

# CALENDAR

OF THE

UNIVERSITY OF ADELAIDE

FOR THE YEAR

1941

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1941

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## NOTICE.

The undermentioned are published in separate volumes:—

1. Manual of the School of Music, containing regulations of the Elder Conservatorium, the diploma of Associate in Music, the degree of Mus. Bac., and music scholarships.
2. Manual of the Public Examinations Board, containing regulations, syllabuses, examination papers and examiners' reports of the public examinations in general education.
3. Manual of the Australian Music Examinations Board, containing regulations and syllabuses of the public examinations in music.

## PREFACE.

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THE UNIVERSITY OF ADELAIDE was established by Act of Parliament in the year 1874, and in the year 1881 Royal Letters Patent were issued by Her Majesty Queen Victoria declaring that the degrees granted by it should be recognized as academic distinctions, and be entitled to rank, precedence, and consideration throughout the British Empire, as if granted by any University in the United Kingdom. An additional Royal Charter was granted in 1913 in respect to the Degrees of Bachelor and Master of Engineering, and Bachelor and Master of Surgery.

The University owes its origin to the munificence and public spirit of the late Sir Walter Watson Hughes and Sir Thomas Elder, G.C.M.G., from each of whom a gift of £20,000 was received for this purpose. Further endowments were granted by Parliament, provision being made in the Act of Incorporation, 1874, for an annual grant from the public revenues of South Australia of five per cent. on the capital funds possessed by the University, but not to exceed in any one year the sum of £10,000. Under the authority of the same Act an endowment in land of 50,000 acres and a grant of five acres in the City of Adelaide as a site for the University buildings were given. The country lands were subsequently repurchased for £40,000 by the Government. By an Act of 1911, Parliament made an additional annual grant of £4,000. In order to meet the urgent needs of the University the Government, in 1920, provided an additional grant of £20,000 per annum, and erected a building for the departments of Physics and Engineering.

The University grants degrees in Arts, Economics, Science, Law, Medicine, Dentistry, Engineering, Music, and Agricultural Science, and Diplomas in Commerce, Music, Education, Public Administration, and Pharmacy. It was authorized to grant degrees to women and degrees in Science by Act of Parliament in 1880.

At first the Professorships founded in the University were four in number, their subjects being the following:—(1) Classics and Comparative Philology and Literature, (2) English Language and Literature, Mental and Moral Philosophy, (3) Mathematics, and (4) Natural Science. The Chairs now are:—

- (1) Classics and Comparative Philology and Literature, (2) Philosophy, (3) Political Science and History, (4) Engineering, (5) Physics, (6) Anatomy and Histology, (7) Biochemistry and General Physiology, (8) Chemistry, (9) Botany, (10) Law, (11) Music, (12)

Pathology, (13) Mathematics, (14) Geology and Mineralogy, (15) Zoology, (16) English Language and Literature, (17) Agriculture, (18) Agricultural Chemistry, (19) Human Physiology and Pharmacology, (20) Economics, (21) Entomology, (22) Mining and Metallurgy, (23) Experimental Medicine, (24) Bacteriology.

Besides the twenty-four Professors, there are now over sixty lecturers, and there are eighteen teachers in the Elder Conservatorium of Music.

The academical work of the University was commenced in March, 1876, the number of matriculated students being eight, and of non-graduating students attending lectures fifty-two. The foundation-stone of the University buildings was laid in 1879, and the buildings were opened in April, 1882.

In 1883 Sir Thomas Elder gave £10,000 for the foundation of a School of Medicine. In 1884 the Hon. J. H. Angas gave £6,000 for the endowment of a Chair of Chemistry.

In 1878 the Hon. J. H. Angas gave £4,000 to provide Scholarships to encourage the training of scientific men, and especially civil engineers, with a view to their settlement in South Australia.

In and after 1892 Robert Barr Smith, Esquire, presented to the University £9,000 for the purposes of the Library. In 1920 the sum of £11,000 was added by members of his family as a permanent endowment.

Sir Thomas Elder died in 1897, bequeathing to the University the sum of £65,000, his total gifts to it amounting from first to last to nearly £100,000. By his will £20,000 was apportioned to the School of Medicine and £20,000 to the School of Music, while the residue was left available for the general purposes of the University. The Elder Conservatorium of Music was accordingly established in 1898. The Conservatorium Building was completed in 1900. It contains, in addition to every requirement for teaching both Theory and Practice of Music, an Elder Hall, in which the principal meetings of the University are held. The steadily increasing number of students in all courses necessitated large and costly additions to the University Buildings in 1901, 1902, and 1912. By an agreement with the South Australian School of Mines the two institutions combine their teaching powers and their laboratories for instruction in Mining Engineering, Metallurgy, Mechanical Engineering, Electrical Engineering, Civil Engineering, and Architectural Engineering.

In 1914 Mr. Peter Waite, with a view to advancing the cause of education in Agriculture, Forestry, and such allied subjects as may from time to time, in the opinion of the Council of the University, tend to the better development of the natural resources of the land, transferred the whole of his valuable Urrbrae Estate at Glen Osmond to the University. The estate comprises an area of 134 acres and a mansion house; the western half is to be held by the University in perpetuity as a park

for the enjoyment of the public; the remainder of the estate, upon which the house stands, has been utilized in giving effect to the wishes of the generous donor in regard to Agricultural education by the establishment of the Waite Agricultural Research Institute. In 1915 Mr. Waite supplemented his gift by the addition of the adjoining estate of Claremont and part of Netherby. To provide funds to enable these gifts to be effectively used, Mr. Waite, in 1918, transferred to trustees, for the University, 4,900 shares in Elder, Smith, & Co., Ltd. The shares, which carried with them the benefit of a new issue of bonus shares to the number of 980, making the total shares 5,880, have since been realized, producing the sum of £58,450. The value of these gifts is estimated to be £100,000. The endowments for education in agricultural subjects were further increased in 1931 by the bequest of Mrs. Elizabeth Macmeikan, daughter of Mr. Peter Waite, who left her residuary estate, which is at present valued at £16,099, to the University of Adelaide to be used for the same purpose as the gifts by her father.

In 1915 Sir Edwin Smith gave, through the S.A. Commercial Travellers' Association, the sum of £500 to found a scholarship tenable for any degree course, in memory of his grandson, Eric Wilkes Smith, mortally wounded in the attack upon the Dardanelles in April, 1915. The late John Harvey Finlayson bequeathed the sum of £200 to provide a Scholarship in Political Economy or some cognate subject, and the Old Scholars of the late John L. Young subscribed £700 for the purpose of founding a Research Scholarship. Both these Scholarships have been founded to perpetuate the memory of John L. Young.

In 1918 Mrs. A. M. Simpson gave £500 for the purpose of founding a library in aeronautics, in memory of her late husband, Alfred Muller Simpson.

In 1919 the sons and daughters of the late Mr. John Darling gave the sum of £15,000 towards the cost of a new medical building. The Darling Building was formally opened in 1922.

In 1920 the sum of £7,000, subscribed by a number of citizens, was paid to the University as a permanent endowment for the promotion of research on the growth and nutrition of man and animals. The Old Scholars of the late John L. Young further increased the endowment for the Research Scholarship by £200 in 1921. The sum of £50 was received from the North Adelaide Congregational Church for the purpose of providing a memorial to the Rev. Jas. Jefferis, LL.D., who was closely associated with the University from its foundation until his death in 1918.

In 1921 Mrs. G. A. Jury gave £12,000 to found a separate Chair of English Literature to bear her husband's name. The Old Scholars of Tormore House School paid the sum of £130 for the purpose of providing a prize to perpetuate the memory of the School.

In 1922 Mrs. Jane Marks bequeathed £30,000 to the Medical School; and Mrs. A. M. Simpson and Miss A. F. Keith Sheridan jointly bequeathed property of the estimated value of £20,000 to the same School for the purpose of medical research. The Old Scholars of Miss Annie Montgomerie Martin presented the sum of £150 for the purpose of providing an annual prize and medal to perpetuate her memory.

In 1923 the Adelaide Co-operative Society provided £150 for a Bursary in memory of the late George Thompson; and Mr. T. E. Barr Smith gave £100 to provide an annual prize for an essay on the work of the League of Nations.

In 1924 Mrs. Agnes Ayers bequeathed £500 for general purposes; the Old Scholars of the Methodist Ladies' College donated £100, and a further sum of £650 was raised by public subscription to provide a library in Psychology to commemorate Miss Sarah Elizabeth Jackson, M.A. Mr. James Gartrell gave £200 to provide an annual prize for Elementary Comparative Philology and Ethnology.

In 1925 the Old Scholars of the Unley Park School subscribed the sum of £450 to found a bursary in memory of the late Catherine Maria Thornber, formerly Principal of that School.

In 1926 the Honourable Sir Langdon Bonython, K.C.M.G., gave the sum of £20,000 to endow the Chair of Law. The Honourable Sir Josiah Symon, K.C.M.G., K.C., gave the sum of £9,500 for the building of the women's portion of the University Union and for the library therein. The building is known as "The Lady Symon Building, the gift of Sir Josiah Symon." Sir Joseph Verco provided the sum of £5,000 to secure the publication of the results of research in the medical sciences, and Mr. J. T. Mortlock gave the sum of £2,000 to assist the Council in equipping the Waite Agricultural Research Institute. The Council accepted the trusteeship of the fund for the encouragement of orchestral music inaugurated by Mr. Percy Grainger in honour of his mother.

In 1927 Mr. T. E. Barr Smith gave the sum of £20,000 to provide a building for the Barr Smith Library. The amount was increased by a further gift of £10,000 in 1929 and by the addition of interest to £34,718. The building was completed in 1932.

Mr. John Melrose gave the sum of £10,000 for a chemical laboratory at the Waite Agricultural Research Institute.

The members of the family of the late John Darling gave £10,000 for a laboratory for soils research, and the directors of the Commonwealth Bank granted £2,500 from the Rural Credits Development Fund towards the cost of plant culture houses and an insectary at the Waite Agricultural Research Institute.

In 1930 the Honourable Sir Langdon Bonython provided the sum of £40,000 for the erection of a Great Hall. The amount has since been increased by additions of interest and other gifts to £52,329. Work was begun on the building in June, 1933, the foundation stone was laid by Sir Langdon on 4th December, 1933, and the Hall was opened by His Excellency the Governor-General, Lord Gowrie, on the 8th September, 1936.

In 1935, during the celebrations of the jubilee of the medical school, Miss Edith Bonython, Mr. Norman Darling, and Mrs. T. E. Barr Smith gave £5,000 each towards the cost of an institute of medical science.

In October, 1935, part of the estate of the late Edward Neale became available to the University as an endowment for medical research, preferably into cancer. The total value of the estate, which is subject to certain life interests, is estimated to be about £27,000.

In 1936, the late Miss M. T. Murray bequeathed a life interest in the residue of her estate (estimated to be about £45,000) to her brother, the Hon. Sir George Murray, Chancellor of the University, the estate subsequently to pass to the University for general purposes. Sir George surrendered his interest, and also gave £10,000 for a men's union building. To perpetuate the memory of the late Mr. Frederick Ranson Mortlock, Mrs. Rosye F. Mortlock, his mother, and Mr. John T. Mortlock, his brother, gave £25,000 to establish the Ranson Mortlock Trust for research in connection with soil erosion and the regeneration of pastures.

In 1937 Sir William Mitchell gave £20,000 to endow the chair of Biochemistry, and Dr. T. G. Wilson £2,000 to found a travelling scholarship in Obstetrics. Sir Joseph Verco bequeathed £4,330 to be divided equally between the medical and the dental schools.

From the estate of the late Ronald Lindsay Johnson, the Council received a piece of land in Waymouth Street; on its realization the proceeds will be applied in accordance with the terms of the gift towards the cost of the erection of the Johnson Chemical Laboratories.

Dr. F. Lucas Benham, who died 21st November, 1938, bequeathed the residue of his estate to the University for the encouragement and support of the study of natural history. The estimated net value of the estate is about £44,000. A new building to house the departments of Zoology and Botany has been erected on the Victoria Drive frontage and named the Benham Laboratories.

In 1939 Mrs. Rosye F. Mortlock bequeathed the sum of £5,000, and £1,225 was received from the estate of the late Mrs. Louisa E. Bateman, for cancer research.

In 1940 Sir William Mitchell gave £5,000 as an endowment for the purchase of books for the Library, the late Mrs. Louisa Gardner bequeathed £1,500 to found a scholarship in Surgery in memory of her husband, the late Dr. William Gardner, and Mr. S. Russell Booth gave £500 to found a prize in memory of his wife, the late Anna Florence Booth.

The University is governed by a Council, which, from its commencement until 1911, consisted of 20 members, elected by the Senate, one-fourth retiring every year. By an amending Act of 1911, the State Parliament gave itself the right to appoint from among its own members five additional members of Council, holding office during the life of the Parliament which appointed them. The Council thus now consists of 25 in all.

The Senate consists of all graduates of the degree of Master or Doctor, and all other graduates of three years' standing. All Statutes and Regulations must be passed both by the Council and by the Senate and approved by the Governor of South Australia, who is *ex-officio* Visitor to the University.

The number of graduates admitted by examination since the establishment of the University is 3,312, and the number admitted *ad eundem gradum*, 480. The number of undergraduates in 1940 was 1,272, of non-graduating students 996, and of post-graduate students 175. The number of those studying at the Elder Conservatorium was 239.

The University conducts Public Examinations in general education, in commerce, and in music.



1941.		JANUARY XXXI.
W.	1	New Year's Day. Commonwealth inaugurated, 1901. Public holiday.
Th.	2	
F.	3	
S.	4	
<i>Su.</i>	5	Last day of entry for the pharmacy examinations to be held in February.
M.	6	
Tu.	7	
W.	8	
Th.	9	
F.	10	
S.	11	
<i>Su.</i>	12	Education Committee meets.
M.	13	
Tu.	14	
W.	15	
Th.	16	
F.	17	
S.	18	
<i>Su.</i>	19	Finance Committee meets.
M.	20	
Tu.	21	Council meeting.
W.	22	
Th.	23	
F.	24	
S.	25	
<i>Su.</i>	26	Anniversary of the foundation of Australia, 1788. Public holiday: celebration of Foundation Day. Last day of entry for the supplementary Leaving examination to be held in February. Pharmacy examinations begin.
M.	27	
Tu.	28	
W.	29	
Th.	30	
F.	31	

FEBRUARY XXVIII.		1941.
S.	1	Hospital year begins. Last day of entry for the M.D. and M.S. examinations to be held in May.
<i>Su.</i>	2	
M.	3	
Tu.	4	
W.	5	
Th.	6	
F.	7	
S.	8	
<i>Su.</i>	9	
M.	10	Last day of entry for the LL.B. and special degree and diploma examinations to be held in March.
Tu.	11	
W.	12	School of Mines first term begins.
Th.	13	
F.	14	
S.	15	
<i>Su.</i>	16	
M.	17	Conservatorium first quarter begins.
Tu.	18	Supplementary Leaving examination begins.
W.	19	
Th.	20	
F.	21	Education Committee meets.
S.	22	
<i>Su.</i>	23	
M.	24	Finance Committee meets. School of Mines lectures begin.
Tu.	25	
W.	26	
Th.	27	
F.	28	Council meeting. Last day of entry for Evening Studentships.

1941.		MARCH XXXI.
S.	1	All University students must enrol and pay their fees by this date.
<i>Su.</i>	2	Long vacation ends.
M.	3	
Tu.	4	
W.	5	
Th.	6	
F.	7	
S.	8	
<i>Su.</i>	9	
M.	10	
Tu.	11	
W.	12	
Th.	13	
F.	14	
S.	15	
<i>Su.</i>	16	Lectures begin.  Education Committee meets.
M.	17	
Tu.	18	
W.	19	
Th.	20	
F.	21	
S.	22	
<i>Su.</i>	23	Finance Committee meets.  Last day of entry for the public examinations in theory of music to be held in May.  Council meeting.
M.	24	
Tu.	25	
W.	26	
Th.	27	
F.	28	
S.	29	
<i>Su.</i>	30	Last day for submitting poems for the Bunday Prize.
M.	31	

APRIL XXX.		1941.
Tu. 1 W. 2 Th. 3 F. 4 S. 5	Last day for submitting compositions for the degree of Mus.Doc.	4
Su. 6 M. 7 Tu. 8 W. 9 Th. 10 F. 11 S. 12	Good Friday.	5
Su. 13 M. 14 Tu. 15 W. 16 Th. 17 F. 18 S. 19	Easter Day. Easter Monday. Easter recess ends. Lectures resumed. Education Committee meets. Conservatorium first quarter ends.	6
Su. 20 M. 21 Tu. 22 W. 23 Th. 24 F. 25 S. 26	Finance Committee meets.      Conservatorium second quarter begins. Council meeting. Anzac Day: public holiday.	7
Su. 27 M. 28 Tu. 29 W. 30		

1941.		MAY XXXI.	
Th.	1	Last day of entry for the degree of D.Litt.	8
F.	2		
S.	3		
<i>Su.</i>	4	Public examinations in theory of music begin. Public examinations in theory of art of speech and licentiate musical perception begin.	9
M.	5		
Tu.	6		
W.	7		
Th.	8		
F.	9		
S.	10		
<i>Su.</i>	11		10
M.	12		
Tu.	13		
W.	14		
Th.	15		
F.	16		
S.	17		
<i>Su.</i>	18	Last day for submitting essays for the League of Nations Prize.	
M.	19		
Tu.	20	Education Committee meets. First term ends.	11
W.	21		
Th.	22		
F.	23		
S.	24		
<i>Su.</i>	25	Finance Committee meets. University and Conserva- torium vacation begins.	
M.	26		
Tu.	27	Council meeting.	
W.	28		
Th.	29		
F.	30		
S.	31		

JUNE XXX.		1941.
<i>Su.</i> 1 <i>M.</i> 2 <i>Tu.</i> 3 <i>W.</i> 4 <i>Th.</i> 5 <i>F.</i> 6 <i>S.</i> 7	<p>Last day of entry for the Angas Engineering Scholarship.</p> <p>University and Conservatorium vacation ends.</p>	
<i>Su.</i> 8 <i>M.</i> 9 <i>Tu.</i> 10 <i>W.</i> 11 <i>Th.</i> 12 <i>F.</i> 13 <i>S.</i> 14	<p>Second term begins.</p>	1
<i>Su.</i> 15 <i>M.</i> 16 <i>Tu.</i> 17 <i>W.</i> 18 <i>Th.</i> 19 <i>F.</i> 20 <i>S.</i> 21	<p>Public holiday: celebration of King's birthday.</p> <p>Education Committee meets.</p>	2
<i>Su.</i> 22 <i>M.</i> 23 <i>Tu.</i> 24 <i>W.</i> 25 <i>Th.</i> 26 <i>F.</i> 27 <i>S.</i> 28	<p>Finance Committee meets.</p> <p>Council meeting.</p>	3
<i>Su.</i> 29 <i>M.</i> 30		

1941.

JULY XXXI.

Tu.	1	Last day of entry for the degree of D.D.Sc. and for submitting theses for the Bonython Prize.	
W.	2		
Th.	3		
F.	4		
S.	5		Conservatorium second quarter ends.
<i>Su.</i>	6	Conservatorium third quarter begins.	
M.	7		
Tu.	8		
W.	9		
Th.	10		
F.	11		
S.	12		
<i>Su.</i>	13	Education Committee meets.	
M.	14		
Tu.	15		
W.	16		
Th.	17		
F.	18		
S.	19		
<i>Su.</i>	20	Finance Committee meets.	
M.	21		
Tu.	22	Council meeting.	
W.	23		
Th.	24		
F.	25		
S.	26		
<i>Su.</i>	27	Last day of entry for the public examinations in music to be held in September.	
M.	28		
Tu.	29		
W.	30		
Th.	31		

		AUGUST XXXI.	1941.
F.	1	Last day of entry for the M.D. and M.S. examinations to be held in November.	8
S.	2		
Su.	3		9
M.	4		
Tu.	5		
W.	6		
Th.	7		
F.	8		
S.	9		
Su.	10	Second term ends.	10
M.	11		
Tu.	12		
W.	13		
Th.	14		
F.	15		
S.	16		
Su.	17	University and Conservatorium vacation begins.  Education Committee meets.	
M.	18		
Tu.	19		
W.	20		
Th.	21		
F.	22		
S.	23		
Su.	24	Finance Committee meets.  Council meeting. University and Conservatorium vacation ends.	
M.	25		
Tu.	26		
W.	27		
Th.	28		
F.	29		
S.	30		
Su.	31		



1941.		SEPTEMBER XXX.	
M.	1	Third term begins. Last day for submitting theses for the degrees of M.Sc. and M.E.	1
Tu.	2		
W.	3		
Th.	4		
F.	5		
S.	6		
Su.	7		2
M.	8		
Tu.	9		
W.	10		
Th.	11		
F.	12		
S.	13		
Su.	14	Public examinations in theory of music begin. Public examinations in art of speech and in licentiate musical perception begin. Education Committee meets. Conservatorium third quarter ends.	3
M.	15		
Tu.	16		
W.	17		
Th.	18		
F.	19		
S.	20		
Su.	21	Conservatorium fourth quarter begins. Finance Committee meets.  Council meeting.	4
M.	22		
Tu.	23		
W.	24		
Th.	25		
F.	26		
S.	27		
Su.	28	Last day for submitting exercises for the degree of Mus.Bac.	
M.	29		
Tu.	30		

## OCTOBER XXXI.

1941.

W.	1	Last day of entry for the public and Angas engineering examinations to be held in November.	5	
Th.	2			
F.	3			
S.	4			
<i>Su.</i>	5	Last day of entry for the degree and diploma examinations to be held in November, and for submitting theses for the degree of M.A.	6	
M.	6			
Tu.	7	Labour Day: public holiday.		
W.	8			
Th.	9			
F.	10			
S.	11			
<i>Su.</i>	12			7
M.	13			
Tu.	14			
W.	15			
Th.	16			
F.	17			
S.	18			
<i>Su.</i>	19	Last day for submitting applications for the Rhodes Scholarship for 1942.	8	
M.	20			
Tu.	21	Education Committee meets. Lectures end.		
W.	22			
Th.	23			
F.	24			
S.	25			
<i>Su.</i>	26	Finance Committee meets. Conservatorium vacation begins.		
M.	27			
Tu.	28	Council meeting.		
W.	29			
Th.	30			
F.	31			

1941.

## NOVEMBER XXX.

S.	1	Last day of entry for the David Murray Scholarship in Science, and for the John L. Young and the John Lorenzo Young Scholarships, and for submitting theses for the Tate Medal and for the John Bagot Medal.	9
Su.	2	Degree and diploma examinations begin.	10
M.	3		
Tu.	4		
W.	5		
Th.	6		
F.	7		
S.	8		
Su.	9		
M.	10		
Tu.	11		
W.	12		
Th.	13		
F.	14		
S.	15		
Su.	16	Education Committee meets.	12
M.	17		
Tu.	18		
W.	19		
Th.	20		
F.	21		
S.	22		
Su.	23		
M.	24		
Tu.	25		
W.	26		
Th.	27		
F.	28		
S.	29		
Su.	30		

DECEMBER XXXI.		1941.
M.	1	Last day for submitting theses written in connection with the Ernest Ayers Scholarship. Last day of application for the Ernest Ayers Scholarship and for Mining and Metallurgical Bursaries.
Tu.	2	
W.	3	
Th.	4	
F.	5	
S.	6	
		<b>14</b>
Su.	7	Education Committee meets. Third term ends. Conservatorium fourth quarter ends.
M.	8	
Tu.	9	
W.	10	
Th.	11	
F.	12	
S.	13	
		<b>15</b>
Su.	14	King George VI born, 1895.
M.	15	Finance Committee meets.
Tu.	16	Annual Commemoration.
W.	17	
Th.	18	Council meeting.
F.	19	
S.	20	
Su.	21	Christmas Day.
M.	22	
Tu.	23	
W.	24	
Th.	25	
F.	26	
S.	27	
Su.	28	Anniversary of the proclamation of South Australia, 1836.
M.	29	
Tu.	30	
W.	31	

1942.		JANUARY XXXI.
Th.	1	New Year's Day. Commonwealth inaugurated, 1901. Public holiday.
F.	2	
S.	3	
<i>Su.</i>	4	
M.	5	
Tu.	6	
W.	7	
Th.	8	
F.	9	
S.	10	
<i>Su.</i>	11	Education Committee meets.
M.	12	
Tu.	13	
W.	14	
Th.	15	
F.	16	
S.	17	
<i>Su.</i>	18	Finance Committee meets.
M.	19	
Tu.	20	Council meeting.
W.	21	
Th.	22	
F.	23	
S.	24	
<i>Su.</i>	25	
M.	26	
Tu.	27	
W.	28	
Th.	29	
F.	30	
S.	31	

FEBRUARY XXVIII.		1942.
<i>Su.</i>	1	Hospital year begins. Last day of entry for the M.D. and M.S. examinations to be held in May.
<i>M.</i>	2	
<i>Tu.</i>	3	
<i>W.</i>	4	
<i>Th.</i>	5	
<i>F.</i>	6	
<i>S.</i>	7	
<i>Su.</i>	8	Last day of entry for the LL.B. and special degree and diploma examinations to be held in March.  School of Mines first term begins.
<i>M.</i>	9	
<i>Tu.</i>	10	
<i>W.</i>	11	
<i>Th.</i>	12	
<i>F.</i>	13	
<i>S.</i>	14	
<i>Su.</i>	15	Conservatorium first quarter begins. Supplementary Leaving examination begins.  Education Committee meets.
<i>M.</i>	16	
<i>Tu.</i>	17	
<i>W.</i>	18	
<i>Th.</i>	19	
<i>F.</i>	20	
<i>S.</i>	21	
<i>Su.</i>	22	Finance Committee meets. School of Mines lectures begin.  Council meeting. Last day of entry for evening studentships.
<i>M.</i>	23	
<i>Tu.</i>	24	
<i>W.</i>	25	
<i>Th.</i>	26	
<i>F.</i>	27	
<i>S.</i>	28	

1942.		MARCH XXXI.
<i>Su.</i> 1	<p>All University students must enrol and pay their fees by this date.</p> <p>Long vacation ends.</p>	
<i>M.</i> 2		
<i>Tu.</i> 3		
<i>W.</i> 4		
<i>Th.</i> 5		
<i>F.</i> 6		
<i>S.</i> 7		
<i>Su.</i> 8	<p>First term begins. LL.B. and special degree and diploma examinations begin.</p> <p>[Note.—Students are required to attend such preliminary meetings of their classes in the first week of term as may be announced.]</p>	1
<i>M.</i> 9		
<i>Tu.</i> 10		
<i>W.</i> 11		
<i>Th.</i> 12		
<i>F.</i> 13		
<i>S.</i> 14		
<i>Su.</i> 15	<p>Lectures begin.</p> <p>Education Committee meets.</p>	2
<i>M.</i> 16		
<i>Tu.</i> 17		
<i>W.</i> 18		
<i>Th.</i> 19		
<i>F.</i> 20		
<i>S.</i> 21		
<i>Su.</i> 22	<p>Finance Committee meets.</p> <p>Last day of entry for the public examinations in theory of music to be held in May.</p> <p>Council meeting.</p>	3
<i>M.</i> 23		
<i>Tu.</i> 24		
<i>W.</i> 25		
<i>Th.</i> 26		
<i>F.</i> 27		
<i>S.</i> 28		
<i>Su.</i> 29	<p>Last day for submitting poems for the Bunday Prize.</p>	
<i>M.</i> 30		
<i>Tu.</i> 31		

# The University of Adelaide,

1941

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## VISITOR.

HIS EXCELLENCY THE GOVERNOR.

## CHANCELLOR.

**THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M.,** Lieutenant-Governor and Chief Justice of South Australia. Elected for the first time 25th February, 1916. Date of last election, 28th February, 1936.

## VICE-CHANCELLOR.

**PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A.** Elected for the first time 15th March, 1916. Date of last election, as from 27th November, 1940.

## THE COUNCIL.

**THE CHANCELLOR.** A member since 1891.

**THE VICE-CHANCELLOR.** A member since 1896. Date of last election, November, 1936.

**WILLIAM JAMES ADEY, C.M.G.** A member since 1929. Date of last election, 22nd November, 1939.

**ROBERT HALL CHAPMAN, M.E.** A member since 1933. Date of last election, 27th November, 1940.

**PROFESSOR SIR ROBERT WILLIAM CHAPMAN, Kt., C.M.G., M.A., B.C.E., M.I.E. (Aust.).** A member since 1919. Date of last election, 23rd November, 1938.

**ARTHUR MURRAY CUDMORE, C.M.G., M.B., B.S., F.R.C.S.** A member since 1927. Date of last election, 23rd November, 1938.

**SIR WILLIAM GEORGE TOOP GOODMAN, Kt., M.I.C.E., M.I.E.E.** A member since 1913. Date of last election, 22nd November, 1939.

**PROFESSOR KERR GRANT, M.Sc., F.Inst.P.** A member since 1930. Date of last election, 24th November, 1937.

**ALBERT JAMES HANNAN, K.C., M.A., LL.B.** Elected for the first time, 22nd November, 1939.

**THE HON. EDWARD WHESEWALL HOLDEN, B.Sc., M.L.C.** A member from 1925 to 1931. Re-elected 15th September, 1937. Date of last election, 27th November, 1940.

**FRANK SANDLAND HONE, B.A., M.B., B.S.** A member since 1920. Date of last election, 27th November, 1940.

**WILLIAM JAMES ISBISTER, M.B.E., K.C., LL.B.** A member since 1905. Date of last election, 27th November, 1940.

**PROFESSOR SIR DOUGLAS MAWSON, Kt., O.B.E., B.E., D.Sc., F.R.S.** A member since 1931. Date of last election, 23rd November, 1938.

**HELEN MARY MAYO, O.B.E., M.D., B.S.** A member since 1914. Date of last election, 22nd November, 1939.

**THE HON. SIR HERBERT ANGAS PARSONS, Kt., LL.B.** A member since 1915. Date of last election, 22nd November, 1939.

**ARCHIBALD GREENFELL PRICE, C.M.G., D.Litt., F.R.G.S.** A member since 1925. Date of last election, 22nd November, 1939.

**WILLIAM RAY, M.B., B.S., B.Sc.** A member since 1926. Date of last election, 24th November, 1937.

**TOM ELDER BARR SMITH, B.A.** A member since 1924. Date of last election, 23rd November, 1938.



**PROFESSOR JOHN MCKELLAR STEWART, M.A., D.Phil.** A member since 1926. Date of last election, 24th November, 1937.

**JOHN FREDERICK WARD, M.A.** Elected for the first time, 8th December, 1937.

**REGINALD ARTHUR WEST, M.A.** A member since 1933. Date of last election, 24th November, 1937.

Appointed by Parliament, 1938—

**C. L. ABBOTT, B.A., LL.B., M.P.**  
**HON. C. R. CUDMORE, B.A., M.L.C.**  
**HON. SIR DAVID GORDON, Kt., M.L.C.**  
**J. MCLEAY, M.P.**  
**A. V. THOMPSON, M.P.**

Registrar: **FREDERICK WILLIAM EARDLEY, B.A.**

#### THE SENATE.

The Senate consists of all Masters of Arts, Masters of Science, Masters of Laws, Masters of Surgery, Masters of Engineering, Masters of Agricultural Science, Doctors of Medicine, Doctors of Dental Science, Doctors of Laws, Doctors of Science, Doctors of Letters, and Doctors of Music, and of all other Graduates of three years' standing.

**WARDEN—THE HONOURABLE SIR HERBERT ANGAS PARSONS, Kt., LL.B.** Elected for the first time, June, 1927; re-elected 27th November, 1940.

**CLERK—FREDERICK WILLIAM EARDLEY, B.A.** Elected for the first time in 1923; re-elected 27th November, 1940.

#### FORMER OFFICERS OF THE UNIVERSITY.

##### CHANCELLORS.

**SIR RICHARD DAVIES HANSON, Chief Justice of South Australia.** Appointed 1874. Died 1876.

**THE RIGHT REV. AUGUSTUS SHORT, D.D., Bishop of Adelaide.** Appointed 1876. Resigned 1883.

**THE RIGHT HON. SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D., Lieutenant-Governor and Chief Justice of South Australia.** Appointed 1883. Died January, 1916.

##### VICE-CHANCELLORS.

**THE RIGHT REV. AUGUSTUS SHORT, D.D., Bishop of Adelaide.** Appointed 1874. Elected Chancellor 1876.

**THE RIGHT HON. SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D. Chief Justice of South Australia.** Appointed 1876. Elected Chancellor 1883.

**THE REV. WILLIAM ROBY FLETCHER, M.A.** Appointed 1883. Died 1894.

**THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., LL.D.** 1887 to 1893.

**JOHN ANDERSON HARTLEY, B.A., B.Sc., Inspector-General of Schools.** Appointed 1893. Died 1896.

**WILLIAM BARLOW, C.M.G., LL.D.** Appointed 1896. Died 1915.

**THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M., Judge of the Supreme Court.** Appointed 1915. Elected Chancellor, 1916.

##### WARDENS OF THE SENATE.

**WILLIAM GOSSE, M.D.** Elected 1877. Died 1883.

**THE VENERABLE ARCHDEACON FARR, M.A., LL.D.** 1880 to 1882.

**FREDERIC CHAPPLE.** Elected 1883. Resigned 1922.

**THE HONOURABLE MR. JUSTICE THOMAS SLANEY POOLE, M.A.** Elected 1922. Died 1927.

##### FORMER TREASURER.

**THE HON. SIR HENRY AYERS, G.C.M.G.** 1874-1886.

The finances have since been managed by a Committee, on a system prepared by the Treasurer.

## Committees, Faculties, and Boards for 1941.

### EDUCATION COMMITTEE.

The Chancellor (Chairman), the Vice-Chancellor (Deputy-Chairman), the Deans of Faculties, the Chairmen of Boards of Studies, the Hons. Sir David Gordon and C. R. Cudmore, Drs. Helen Mayo and A. Grenfell Price, Messrs. C. L. Abbott, W. J. Adey, R. H. Chapman, A. M. Cudmore, A. J. Hannan, A. V. Thompson, J. F. Ward, and R. A. West, and the Professors of the University.

### FINANCE COMMITTEE.

Sir William Goodman (Chairman), the Chancellor, the Vice-Chancellor, the Hons. Sir David Gordon, Sir Angas Parsons, and E. W. Holden, Professor Sir Robert Chapman, and Messrs. C. L. Abbott, A. J. Hannan, F. S. Hone, W. J. Isbister, J. McLeay, T. E. Barr Smith, and A. V. Thompson.

### FACULTY OF LAW.

Professor A. L. Campbell (Dean), the Chancellor, the Vice-Chancellor, the Professor of Classics, the Dean of the Faculty of Arts, and Messrs. R. M. Hague, M. C. Kriewaldt, E. Phillips, A. L. Pickering, F. E. Piper, G. S. Reed, E. L. Stevens, and L. A. Whittington (members *ex-officio*); the Hon. Sir Angas Parsons, the Hons. Justices Napier and Richards, the Hon. C. R. Cudmore, and Messrs. E. W. Benham, W. J. Isbister, and P. E. Johnstone (members appointed by the Council).

### FACULTY OF MEDICINE.

Sir Trent Champion de Crespigny (Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, F. Goldby, Kerr Grant, Sir Stanton Hicks, E. Weston Hurst, T. Harvey Johnston, A. Killen Macbeth, M. L. Mitchell, A. E. Platt, and J. G. Wood, Drs. W. T. Cooke, F. N. LeMessurier, G. A. Lendon, S. W. Pennyuck, K. J. Posener, W. Sangster, and A. R. Southwood, and Messrs. J. R. S. G. Beard, H. M. Birch, S. R. Burston, D. R. W. Cowan, I. A. Hamilton, I. B. Jose, L. C. E. Lindon, P. Santo Messent, H. R. Pomroy, W. Ray, A. L. Tostevin, and L. A. Wilson (members *ex-officio*); the Director-General of Medical Services (Mr. L. W. Jeffries), Drs. Helen Mayo and T. G. Wilson, Sir Trent Champion de Crespigny, Sir Henry Newland, and Messrs. W. J. Adey, A. M. Cudmore, F. S. Hone, and Rupert Magarey (members appointed by the Council).

## FACULTY OF DENTISTRY.

Dr. T. D. Campbell (Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, F. Goldby, Kerr Grant, Sir Stanton Hicks, T. Harvey Johnston, A. Killen Macbeth, and M. L. Mitchell, Drs. P. R. Begg, M. E. Chinner, W. T. Cooke, H. T. J. Edwards, F. Lippay, C. B. Maddern, A. P. R. Moore, and K. J. Posener, and Messrs. J. L. Eustace, R. A. L. Laughton, G. O. Lawrence, and A. H. Lendon (members *ex-officio*); the Director-General of Medical Services (Mr. L. W. Jeffries), the Chairman of the Dental Board, Dr. E. J. Counter, and Messrs. A. M. Cudmore, A. Swann, and H. Gill Williams (members appointed by the Council).

## FACULTY OF ARTS.

Professor J. R. Wilton (Dean), the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Science, Professors J. A. FitzHerbert, K. S. Isles, G. V. Portus, J. I. M. Stewart, and J. McKellar Stewart, Drs. C. A. E. Fenner, W. Oldham, and A. J. Schulz, and Messrs. J. G. Cornell, and H. W. Sanders (members *ex-officio*); Professors A. L. Campbell and Kerr Grant, Dr. A. Grenfell Price, and Messrs. W. J. Adey, D. H. Hollidge, J. F. Ward, and R. A. West (members appointed by the Council).

## FACULTY OF SCIENCE.

Professor M. L. Mitchell (Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, F. Goldby, Kerr Grant, Sir Stanton Hicks, T. Harvey Johnston, A. Killen Macbeth, Sir Douglas Mawson, A. E. Platt, J. A. Prescott, R. C. Robin, J. R. Wilton, and J. G. Wood, Drs. R. S. Burdon, W. T. Cooke, C. T. Madigan, S. W. Pennyquick, and K. J. Posener, and Messrs. D. B. Adam, H. W. Sanders, and J. W. Statton (members *ex-officio*); Professors A. L. Campbell, Sir Robert Chapman, and H. W. Gartrell, Drs. W. A. Hargreaves, and L. Keith Ward, and Mr. E. V. Clark (members appointed by the Council).

## FACULTY OF AGRICULTURAL SCIENCE.

Professor J. A. Prescott (Dean), the Chancellor, the Vice-Chancellor, Professors J. Davidson, Kerr Grant, K. S. Isles, T. Harvey Johnston, A. Killen Macbeth, Sir Douglas Mawson, M. L. Mitchell, A. E. Platt, and J. G. Wood, Drs. C. T. Madigan, I. F. Phipps, and H. C. Trumble, and Messrs. D. B. Adam, R. J. Best, and D. C. Swan (members *ex-officio*); the Director of Agriculture, the Principal of Roseworthy Agricultural College, the Director of Education, the Superintendent of Secondary Education, and the Hon. Sir Angus Parsons (members appointed by the Council).

## FACULTY OF MUSIC.

Professor E. Harold Davies (Dean), the Chancellor, the Vice-Chancellor, Professors Kerr Grant and J. McKellar Stewart, Rev. H. P. Finnis, Messrs. J. A. Horner, H. S. Parsons, G. Pearce, W. Silver, R. A. West, and H. Wylde, and Miss M. M. Puddy.

## FACULTY OF ENGINEERING.

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## BOARD OF COMMERCIAL STUDIES.

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## BOARD OF PHARMACEUTICAL STUDIES.

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## MATRICULATION BOARD.

The Vice-Chancellor (Chairman) and the Deans of the Faculties

## BOARD OF DISCIPLINE.

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## LIBRARY COMMITTEE.

The Chancellor, the Vice-Chancellor, the Deans of Faculties, Professor E. Weston Hurst, Dr. A. Grenfell Price, Mr. F. W. Eardley, and the Librarian.

## MEDICAL CURRICULUM COMMITTEE.

The Dean of the Faculty (Chairman), the Directors in the Science and Art of Surgery, in the Principles and Practice of Medicine, and in Obstetrics and Gynaecology, and the Professors of Pathology, Anatomy and Histology, and Human Physiology and Pharmacology.

## ANTI-CANCER COMMITTEE.

The Chancellor, the Vice-Chancellor, and the Chairman and Director of the Clinic, Mr. F. S. Hone.

## ADVISORY BOARD.

## ANIMAL PRODUCTS RESEARCH FOUNDATION.

Professor Sir Stanton Hicks (Chairman), Professors J. B. Cleland, A. Killen Macbeth, M. L. Mitchell, and J. A. Prescott, Dr. L. B. Bull, and Messrs. H. W. Crompton, H. R. Marston, and W. Ray.

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AUSTRALIAN JOURNAL OF EXPERIMENTAL BIOLOGY  
AND MEDICAL SCIENCE.

Managing Editors: Professors J. B. Cleland, Sir Stanton Hicks, and M. L. Mitchell.

Local Editorial Board for S.A.: Professors F. Goldby, E. Weston Hurst, T. Harvey Johnston, A. E. Platt, J. A. Prescott, and J. G. Wood, Mr. W. Ray, and the Managing Editors.

## JOINT COMMITTEE FOR THE W.E.A. TUTORIAL CLASSES.

Professor J. McKellar Stewart (Chairman), the Tutor in Charge of Tutorial Classes, Professors J. A. FitzHerbert, K. S. Isles, and G. V. Portus, and Messrs. G. McRitchie, C. Tofts, D. R. Watson, and G. Wheeldon.

## APPOINTMENTS BOARD.

The Vice-Chancellor (Chairman), Professor Robin, Sir William Goodman, the Hon. E. W. Holden, and Dr. C. A. E. Fenner.

## COLONIAL OFFICE APPLICATIONS BOARD.

Professor J. McKellar Stewart (Chairman), Professors H. W. Gartrell, Sir Stanton Hicks, G. V. Portus, and J. A. Prescott, and Dr. C. T. Madigan (Liaison Officer).

PROFESSORS AND LECTURERS.**Classics and Comparative Philology and Literature.***The Hughes Professor :*

JOHN ALOYSIUS FITZHERBERT, M.A. (Camb.). Appointed 1928.

*Assistant Lecturer :*

ERIC RONALD CORNEY, M.A. Appointed 1938.

*Tutor :*

LEO HOWARD, B.A.

**Philosophy.***The Hughes Professor :*

JOHN MCKELLAR STEWART, D.Phil. (Edin.), M.A. Appointed 1923.

*Assistant Lecturer :*

MAURICE MEREDITH STRIKER FINNIS, B.A. Appointed 1941.

*Evening Lecturer in Psychology and Logic :*

CONSTANCE MURIEL DAVEY, Ph.D. (Lond.), M.A.

**Political Science and History.***Professor :*

GARNET VERE PORTUS, M.A., B.Litt. (Oxon.). Appointed 1934.

*Lecturer in History :*

WILFRID OLDHAM, Ph.D. (Lond.), M.A. Appointed Assistant Lecturer, 1920; Lecturer, 1927.

**English Language and Literature.***The Jury Professor :*

JOHN INNES MACKINTOSH STEWART, M.A. (Oxon.). Appointed 1935.

*Assistant Lecturer :*

AUGUST WILLIAM HERSEL, B.A. Appointed 1938.

*Tutor :*

BRIAN ROBINSON ELLIOTT, M.A. (W. Aust.).

**French Language.***Lecturer :*

JAMES GLADSTONE CORNELL, M.A. (Melb.), L. ès. L. (Paris). Appointed 1938.

*Assistant Lecturer and Tutor :*

MARY HOPE St. CLAIR CRAMPTON, M.A. Appointed 1930.

**German Language.***Tutor :*

ADOLF JOHN SCHULZ, Ph.D. (Zurich), M.A.

**Education.***Lecturer :*

ADOLF JOHN SCHULZ, Ph.D. (Zurich), M.A. Appointed 1910.

*Assistant Lecturers :*

WILLIAM CHRISTIE, M.B., B.S. Appointed 1939.

FRANK WYNDHAM MITCHELL, Ph.D. (Lond.), B.A., B.Sc. Appointed 1939.

HUBERT HARRY PENNY, Ph.D. (Lond.), M.A. Appointed 1939.

MAVIS LORELIE WAUCHOPE, M.A. Appointed 1939.

**Physical Education.***Lecturer-in-Charge :*

FRANK WYNDHAM MITCHELL, Ph.D. (Lond.), B.A., B.Sc. Appointed 1940.

*Part-time Lecturers :*

IVOR GEORGE WILLIAM BULLOCK.  
SHELLA MORPHETT.  
JOANNA PRIEST.  
MARY SIMPSON.

**Economics.***Professor :*

KEITH SYDNEY ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.). Appointed 1939.

*Assistant Lecturer :*

BRUCE RODDA WILLIAMS, B.A. (Melb.). Appointed 1940.

*Lecturer in Statistics II and Actuarial Mathematics :*

GILBERT FREDERICK SEAMAN, B.Ec., A.U.A.

**Geography.***Hon. Lecturer in Charge :*

CHARLES ALBERT EDWARD FENNER, D.Sc. (Melb.). Lecturer 1930-1939; Hon. Lecturer, 1940.

*Assistant Lecturers :*

FREDERICK CLARENCE MARTIN, M.A. Appointed 1939.  
ANN MARSHALL, M.Sc. (Melb.). Appointed 1940.

**Mathematics.***The Elder Professor :*

JOHN RAYMOND WILTON, Sc.D. (Camb.), D.Sc. Appointed 1920.

*Lecturers :*

HAROLD WILLIAM SANDERS, M.A. (Camb.). Appointed 1923.  
JOSIAH WILLIAM STATTON, B.Sc. Appointed 1927.

*Assistant Lecturer :*

HANS SCHWERDTFEGER Ph.D. (Bonn). Appointed 1940.

**Engineering.***Professor :*

ROWLAND CUTHBERT ROBIN, M.E., A.M.I.E. (Aust.), Assoc. M.Am.Soc.C.E. Appointed Lecturer 1930; Professor 1939.

*Lecturer in Civil Engineering :*

THOMAS ALBERT FARRENT, B.Sc., B.E. Appointed 1939.

*Lecturer in Electrical Engineering :*

EDWARD VINCENT CLARK, B.Sc., M.I.E. (Aust.), M.Inst.C.E., A.M.I.E.E. Appointed 1910.

*Testing Officer and Assistant Lecturer :*

ARTHUR JAMES ROBINSON, B.C.E. (Melb.), A.M.I.E. (Aust.).

*Lecturer in Industrial Engineering :*

ALWYN BOWMAN BARKER, B.Sc., B.E., M.I.E. (Aust.).

*Co-examiner in Surveying (nominated by the Surveyors Board of South Australia) :*

**Mining and Metallurgy.***Professor, and Director of the Bonython Laboratories :*

HERBERT WILLIAM GARTRELL, M.A. (Columbia), B.A., B.Sc. Appointed Lecturer in Mining, 1910; Professor, 1939.

AT THE BONYTHON LABORATORIES, SCHOOL OF MINES.

*Lecturer in Metallurgy :*

REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M.

*Lecturer in Metallurgy and Assaying :*

ERIC WILLIAM HUGHES, A.R.S.M., A.S.A.S.M.

*Lecturer and Investigator in Secondary Metallurgy :*

JAMES SOMMERVILLE ANDERSON, M.Sc. (Melb.).

*Demonstrator :*

HAROLD CHARLES BAGHURST.

**Mechanical Engineering (School of Mines).***Lecturer :*

WALTER HERMANN SCHNEIDER, B.E. Appointed 1940.

**Physics.***The Elder Professor :*KERR GRANT, M.Sc. (Melb.), F.Inst.P.  
Acting Professor 1909-10; appointed Professor 1911.*Lecturer :*

ROY STANLEY BURDON, D.Sc., F.Inst.P. Appointed 1922

*Assistant Lecturer :*

GEORGE RAYNER FULLER, B.Sc. Appointed 1927.

*Demonstrators :*WILLIAM CHARLES ROBERT BROOKE, B.E.  
GORDON JAMES AITCHISON, B.Sc.*Junior Demonstrator :*

GEOFFREY FRENCH WHILLAS.

*Research Assistant :***Geology and Mineralogy.***Professor :*SIR DOUGLAS MAWSON, Kt., O.B.E., B.E. (Syd.), D.Sc., F.R.S.  
Appointed Lecturer on Mineralogy and Petrology, 1905; Professor of Geology and Mineralogy, 1921.*Lecturer :*

CECIL THOMAS MADIGAN, D.Sc. (Oxon.), B.E. Appointed 1922.

*Evening Lecturer :*

ALFRED WILLIAM KLEEMAN, M.Sc.

*Research Assistant :*ARTHUR RICHARD ALDERMAN, Ph.D. (Camb.), M.Sc. Appointed  
Evening Lecturer, 1930; Research Assistant, 1937.**Anatomy and Histology.***The Elder Professor :*

FRANK GOLDBY, M.A., M.D., (Camb.), M.R.C.P. (Lond.). Appointed 1937.

*Lecturer :*

KARL JOSEF POSENER, M.D. (Berlin). Appointed 1939.

*Demonstrator :***Biochemistry and General Physiology.***Professor :*

MARK LEDINGHAM MITCHELL, M.Sc. (Camb.). Appointed Lecturer 1927; Professor 1938.

*Part-time Assistant Lecturer :*

ROBERT ALEXANDER WYNDHAM, B.Sc. (Sydney). Appointed 1937.

*Demonstrator :*

JOAN BURTON CLELAND, B.Sc.

**Animal Products Research Foundation.***Chemist :*

MARY CAMPBELL DAWBARN, M.Sc. Appointed 1927.

**Human Physiology and Pharmacology.***Professor :*SIR CEDRIC STANTON HICKS, Kt., M.D. (Adel.), M.Sc. (N.Z.),  
Ph.D. (Camb.), F.I.C. (Lond.), F.C.S. (Lond.). Appointed 1926.*Assistant Lecturer :*

FRANZ LIPPAY, M.D., D.Jur. (Vienna). Appointed 1939.

*Research Assistant :**Hon. Demonstrator in Physiology :*

JAMES DAVID FOTHERINGHAM, M.B., B.S.



**Pathology.**

*The George Richard Marks Professor :*  
JOHN BURTON CLELAND, M.D., Ch.M. (Syd.). Appointed 1920

*Demonstrator in Practical Pathology :*  
JOHN MATTHEW DWYER, M.B., B.S. (On military service.)

*Demonstrator in Clinical Pathology :*  
JOHN FRANCIS FUNDER, B.Sc., M.B., B.S.

**Anti-Cancer Committee.**

*Hon. Director of the Radiotherapy Clinic :*  
FRANK SANDLAND HONE, B.A., M.B., B.S.

*Registrar to the Radiotherapy Clinic :*  
RICHARD deGARIS BURNARD, M.B., B.S. Appointed 1937.

*Neale Research Pathologist :*  
JOHANNES BERNHARD THIERSCH, M.D. (Freiburg). Appointed 1938.

*Physicist for Hospital Services :*  
BERNARD WILLIAM SCOTT, B.Sc. Appointed 1939.

**Experimental Medicine.**

*Keith Sheridan Professor :*  
EDWARD WESTON HURST, M.D., D.Sc. (Birm.), F.R.C.P. (Lond.). Appointed 1938.

**Bacteriology.**

*Professor :*  
ALBERT EDWARD PLATT, M.D. (Adel.), Ph.D. (Camb.), D.T.M., D.T.H. (Syd.), Dip. Bact. (Lond.). Appointed Lecturer, 1934; Professor 1938.

*Lecturer :*  
NANCY ATKINSON, M.Sc. (Melb.). Appointed 1939.

*Demonstrator :*  
JOYCE GEMMEL TASSIE, B.Sc.

*Hon. Demonstrator :*  
STANLEY LIDDELOW SEYMOUR, M.D., C.M. (McGill).

**Zoology.**

*Professor :*  
THOMAS HARVEY JOHNSTON, M.A., D.Sc. (Syd.). Appointed 1922.

*Research Assistant and Demonstrator :*  
LAURA MADELEINE ANGEL, M.Sc.

*Research Assistant and Evening Lecturer :*  
PATRICIA MARETJE MAWSON, M.Sc.

**Chemistry.**

*The Angas Professor :*  
ALEXANDER KILLEN MACBETH, M.A. (St. And.), D.Sc. (Bel.). F.I.C. Appointed 1928.

*Lecturer :*  
WILLIAM TERNENT COOKE, D.Sc. A.A.C.I., F.Inst.F. Appointed 1906.

*Lecturer in Physical Chemistry :*  
STUART WORTLEY PENNYCUICK, D.Sc. Appointed 1922.

*Assistant Lecturer :*  
FRANK LOVELOCK WINZOR, D.Sc. Appointed 1933.

*Lecturer in Pharmaceutical Chemistry :*  
ERIC LESLIE FIELD, Ph.D., M.Pharm. (Wien).

*Evening Lecturer in Inorganic Chemistry I :*  
CECIL ALBERT RICHARDS, M.A., B.Sc.

*Demonstrator :*  
HEDLEY HERBERT FINLAYSON.

**Junior Demonstrator :**

KEITH GRAY LEWIS, B.Sc.

**Research Assistant :**

JOHN ARCHER MILLS, B.Sc.

**Agriculture.***The Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute :*

JAMES ARTHUR PRESCOTT, D.Sc. Appointed 1924; Director 1938.

*The Waite Professor of Entomology :*

JAMES DAVIDSON, D.Sc. (Liv.), F.E.S. Appointed Head of the Department of Entomology, 1928; Professor, 1938.

*Lecturer in Mycology and Plant Pathology :*

DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

*Lecturers in Agriculture :*

HUGH CHRISTIAN TRUMBLE, D.Sc.

IVAN FRANCIS PHIPPS, B.Ag.Sc., M.Sc., Ph.D. (Cornell).

*Lecturer in Agricultural Chemistry :*

RUPERT JETHRO BEST, M.Sc.

*Lecturer in Entomology :*

DUNCAN CAMPBELL SWAN, M.Sc.

**Botany.****Professor :**

JOSEPH GARNETT WOOD, Ph.D. (Camb.), D.Sc. Appointed Lecturer, 1927; Professor, 1935.

*Honorary Lecturer in Systematic Botany :*

JOHN MCCONNELL BLACK.

*Lecturer in Plant Pathology :*

DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

**Demonstrator :**

BERYL STODDART BARRIEN, M.Sc.

**Junior Demonstrator :**

KATHLEEN DE BRETT MAGAREY, B.A., B.Sc.

*Curator of the Herbarium :*

CONSTANCE MARGARET EARDLEY, B.Sc.

*Research Assistant :*

MARGARET ARDEN WATSON, B.Sc.

**Law.***The Bonython Professor :*

ARTHUR LANG CAMPBELL, M.B.E., B.A., B.E. (Syd.). Appointed 1926.

*Lecturer on the Law of Property, Real and Personal :*

MARTIN RUDOLF CHEMNITZ KRIEWARDT, B.A. (Wisconsin), LL.B. Re-appointed 1940.

*Lecturer on the Law of Equity and Conveyancing :*

EDGAR LOVEDAY STEVENS, LL.B. Appointed 1939.

*Lecturer on Mercantile Law :*

ERNEST PHILLIPS, LL.B. Re-appointed 1941.

*Lecturer on the Law relating to Companies, Partnership, Bankruptcy, and Divorce :*

LOUIS ARNOLD WHITTINGTON, LL.B. Re-appointed 1941.

*Lecturer on the Law of Evidence and Procedure :*

ARTHUR LAWRENCE PICKERING, LL.B. Reappointed 1939.

*Lecturer on Private International Law :*

FRANCIS ERNEST PIPER, LL.B. Reappointed 1940.

*Lecturer in Jurisprudence (including Roman Law) :*

RALPH MEYRICK HAGUE, LL.B. Appointed 1939. (On military service.)

JOHN JEFFERSON BRAY, LL.D. (Acting).

*Lecturer on Legal Ethics :*  
GEOFFREY SANDFORD REED, K.C., LL.B. Appointed 1939.

**Music.**

*The Elder Professor :*  
EDWARD HAROLD DAVIES, Mus.Doc., F.R.C.M. Appointed 1919.

**Commerce and Public Administration.**

*Professor of Economics :*  
KEITH SYDNEY ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.).  
Appointed 1939.

*Lecturer on Commercial Law I :*  
ERNEST PHILLIPS, LL.B. Re-appointed 1941.

*Lecturer on Commercial Law II :*  
MARTIN RUDOLF CHEMNITZ KRIEWALDT, B.A. (Wisconsin),  
LL.B. Appointed 1939.

*Lecturer on Accountancy I and II :*  
EDWARD WHITFIELD MILLS, A.U.A., F.C.A. (Aust.). Re-  
appointed 1940.

*Lecturers on Cost Accountancy and Budgetary Control :*  
EDWARD WEBSDALE PAINTER, A.U.A., F.C.A. (Aust.).  
SYDNEY H. RICHARDSON, A.F.I.A.  
WILLIAM E. STANDISH, F.C.A.A.

*Lecturer in Statistics I :*  
GILBERT FREDERICK SEAMAN, B.Ec., A.U.A., A.A.A. Appointed  
1941.

*Lecturer on Commercial Practice :*  
LEONARD BURGESS DAYMOND, B.Com. (Tas.), A.A.I.S. Ap-  
pointed 1941.

*Tutor in English Composition :*  
ERNEST GORDON BIAGGINI, M.A.

*Tutors in Accountancy I and II :*  
ALBERT WILLIAM BAMPTON, A.I.A.S.A.  
EDWARD WEBSDALE PAINTER, A.U.A., F.C.A. (Aust.).

*Tutor in Commercial Practice :*  
RUPERT LLOYD SHEPHERD, A.U.A.

*Tutor in Economics :*  
KENNETH FISHER NEWMAN, B.A., B.Ec.

*Tutor in Statistics I :*  
KENNETH WILLIAM ALGERNON SMITH, B.Sc.

*Lecturer on Public Administration :*  
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Reappointed 1938.

*Lecturer on Public Finance :*  
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Reappointed 1941.

*Lecturer on Political Institutions :*  
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Reappointed 1940.

**Medicine and Surgery.**

*The Professors of Anatomy, Bacteriology, Biochemistry, Botany,  
Chemistry, Pathology, Physics, Physiology, and Zoology :*

*Director and Lecturer in the Principles and Practice of Medicine :*  
WILLIAM RAY, B.Sc. (Oxon.), M.B., B.S. Reappointed 1939.

*Lecturers on Clinical Medicine :*  
SAMUEL ROY BURSTON, M.B., B.S. (Melb.), F.R.C.P. (Edin.).  
Reappointed 1940. (On military service.)  
GUY AUSTIN LONDON, M.D., F.R.C.P. (Lond.). Reappointed  
1940.  
FRANK HOWARD BEARE, M.D., M.R.C.P., D.P.M. Appointed  
1940. (On military service.)  
KENNETH STUART HETZEL, M.D., M.R.C.P. (Lond.) (Acting.)

*Director and Lecturer in the Science and Art of Surgery :*

IVAN BEDE JOSE, M.B., M.S., F.R.C.S. (Eng.). Reappointed 1939.

*Associate Lecturers in Surgery :*

LEONARD CHARLES EDWARD LINDON, M.B., M.S., F.R.C.S. (Eng.). Reappointed 1939. (On military service.)

PHILIP SANTO MESSENT, M.B., M.S. Reappointed 1939.

ALAN THOMAS BRITEN JONES, M.B., B.S., F.R.C.S. (Edin.). (Acting.)

*Associate Lecturer in Surgical Anatomy and Operative Surgery :*

HARRY ROY POMROY, M.B., B.S., F.R.C.S. (Eng.). Appointed 1939.

*Lecturer in Obstetrics :*

THOMAS GEORGE WILSON, M.D. (Syd.), F.R.C.S. (Edin.).

*Dr. Edward Willis Way Lecturer on Gynaecology :*

JACK ROLAND STANLEY GROSE BEARD, M.B., B.S., F.R.C.S. (Edin.), F.C.O.G. Appointed 1940.

*The Dr. Charles Gosse Lecturer on Ophthalmic Surgery :*

ALFRED LADYMAN TOSTEVIN, M.D., B.S., D.O. (Oxon.). Reappointed 1939.

*Lecturer on Public Health and Preventive Medicine :*

ALBERT RAY SOUTHWOOD, M.D., M.S., M.R.C.P. (Lond.). Appointed 1938.

*Lecturer on Diseases of Ear, Nose, and Throat :*

WILLIAM CLIFFORD SANGSTER, M.D. (Melb.). Appointed 1940.

*Lecturer on Forensic Medicine :*

IAN AYLIFFE HAMILTON, M.B., B.S., F.R.C.S. (Eng.). Appointed 1940.

*Lecturer on Psychological Medicine :*

HUGH MCINTYRE BIRCH, M.R.C.S., L.R.C.P., D.P.M. Reappointed 1940.

*Clinical Lecturer on Pulmonary Tuberculosis :*

DARCY RIVERS WARREN COWAN, M.B., B.S. Reappointed 1939.

*Clinical Lecturer on the Medical Diseases of Children :*

FREDERICK NEILL LEMESSURIER, M.D. Reappointed 1939.

*Clinical Lecturer on the Surgical Diseases of Children :*

LAURENCE ALGERNON WILSON, M.B., B.S., F.R.C.S. (Edin.). Reappointed 1940.

*Lecturer in Anatomy :*

KARL JOSEF POSENER, M.D. (Berlin). Appointed 1939.

*Instructor in Anaesthetics :*

GILBERT BROWN, M.B., Ch.B. (Liv.). Reappointed 1939.

#### TUTORS FOR 1941.

*Medicine :*

ERIC FRANK GARTRELL, M.B., B.S., M.R.C.P. (Lond.) (On military service.)

KENNETH STUART HETZEL, M.D., M.R.C.P. (Lond.).

FRANK RAYMOND HONE, B.Sc., M.D. (On military service.)

EUGENE McLAUGHLIN, M.B., B.S., M.R.C.P. (Lond.).

CHRISTOPHER BAGOT SANGSTER, M.B., B.S., M.R.C.P. (Lond.).

JAMES GARNET SLEEMAN, M.D. (Acting).

MALCOLM WILLIAM MILLER, M.B., B.S., M.R.C.P. (Lond.). (Acting.)

*Surgery and Applied Anatomy :*

WALTER JOHN WESTCOTT CLOSE, M.B., M.S., F.R.C.S. (Edin.).

IAN AYLIFFE HAMILTON, M.B., B.S., F.R.C.S. (Eng.).

ALAN FRANK HOBBS, M.B., B.S., F.R.C.S. (Eng.).

ALAN HARDING LENDON, M.B., B.S., F.R.C.S. (Eng.). (On military service.)

ALISTAIR CAMPBELL McEACHERN, M.B., B.S., F.R.C.S. (Eng.).

SYDNEY KRANTZ, M.B., B.S., F.R.C.S. (Eng.) (Acting.)

*Obstetrics :*

JACK ROLAND STANLEY GROSE BEARD, M.B., B.S., F.R.C.S.  
(Edin.), F.C.O.G.  
REGINALD ARTHUR HASTE, B.Sc., M.B., B.S.  
REGINALD FRANCIS MATTERS, M.D., M.S., F.R.C.S. (Edin.).

*Radiology :*

JOSEPH STANLEY VERCO, M.B., B.S. (Acting.)

*Infectious Diseases :*

FRANK HOWARD BEARE, M.D., M.R.C.P. (Lond.), D.P.M. (On  
military service.)  
MELVILLE ERNEST CHINNER, M.D., M.R.C.P. (Lond.) (Acting.)

**Anatomy and Histology.***Honorary Demonstrators :**In Anatomy :*

REGINALD FRANCIS MATTERS, M.D., M.S., F.R.C.S. (Edin.).

*In Histology :*

LORNA MARY ALEXANDRA GREEN, B.A., B.Sc.

**Dental Course.**

*The Professors of Anatomy, Bacteriology, Biochemistry, Chemistry,  
Pathology, Physics, Physiology, and Zoology :*

*Lecturer on Prosthetic Dentistry :*

HURTLÉ THOMAS JACK EDWARDS, D.D.Sc. Reappointed 1941.

*Lecturer on Crown and Bridge Work :*

HURTLÉ THOMAS JACK EDWARDS, D.D.Sc. Reappointed 1941.

*Lecturer on Dental Metallurgy :*

REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M. Re-  
appointed 1939.

*Lecturer on Surgery :*

ALAN HARDING LENDON, M.B., B.S., F.R.C.S. (Eng.) Re-  
appointed 1941. (On military service.)  
ALAN THOMAS BRITTON JONES, M.B., B.S., F.R.C.S. (Edin.)  
(Acting.)

*Lecturer on Oral Surgery :*

THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Reappointed 1939

*Lecturer on Dental Materia Medica and Therapeutics :*

JOHN LEONARD EUSTACE, B.D.S. Reappointed 1941.

*Lecturer on Dental Anatomy :*

THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Reappointed 1941.

*Lecturer on Operative Dentistry :*

GORDON ORD LAWRENCE, B.D.Sc. (Melb.). Appointed 1939.

*Lecturer on Medicine :*

MELVILLE ERNEST CHINNER, M.D., M.R.C.P. (Lond.). Ap-  
pointed 1941.

*Lecturer on Dental Surgery and Dental Pathology :*

ARTHUR PARISS READING MOORE, D.D.Sc. Reappointed 1941.

*Lecturer on Orthodontics :*

PERCY RAYMOND BEGG, D.D.Sc. Reappointed 1941.

*Lecturer on Prophylaxis and Oral Hygiene :*

CECIL BOASE MADDERN, D.D.Sc. Reappointed 1939.

*Lecturer on Ethics, Economics and Dental Jurisprudence :*

HURTLÉ THOMAS JACK EDWARDS, D.D.Sc. Reappointed 1939.

*Lecturer on Anatomy :*

KARL JOSEF POSENER, M.D. (Berlin). Appointed 1939.

- Demonstrator in Operative Technics :*  
 THOMAS DENNIS HANNON, B.D.S. Reappointed 1940. (On military service.)  
 GORDON ORD LAWRENCE, B.D.Sc. (Melb.). (Acting.)
- Demonstrator in Orthodontic Technics :*  
 PERCY RAYMOND BEGG, D.D.Sc. Reappointed 1941.
- Demonstrator in Prosthetic Technics :*  
 LEONARD ARTHUR MORRIS BROUGHAM. Reappointed 1941.
- Demonstrator in Crown and Bridge Work :*  
 MALCOLM STEWART JOYNER, B.D.S. Reappointed 1940. (On military service.)  
 ALLAN JOHN BLOOMFIELD, B.D.S. (Acting.)
- Instructor in Prosthetic Dentistry :*  
 GORDON ORD LAWRENCE, B.D.Sc. (Melb.). Reappointed 1941.
- Instructor in Anaesthetics :*  
 GILBERT BROWN, M.B., Ch.B. (Liv.). Reappointed 1941.
- Pharmacy.**
- Lecturer on Materia Medica, Pharmacy, and Dispensing :*  
 EDWARD FRANCIS LIPSHAM, Ph.C.
- Assistant Lecturer :*  
 ROBERT LIONEL MILLER, A.U.A.
- Lecturer on Forensic and Commercial Pharmacy :*  
 OSCAR HENRY WALTER, F.C.A. (Aust.), A.C.I.S. (Eng.)

---

 FORMER PROFESSORS.

- Classics.**  
 REV. HENRY READ, M.A. (Camb.), 1874-1878.  
 DAVID FREDERICK KELLY, M.A. (Camb.), 1878-1894.  
 EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1894.  
 EDWARD VON BLOMBERG BENSLEY, M.A. (Camb.), 1895-1905.  
 HENRY DARNLEY NAYLOR, M.A. (Camb.), 1907-1927 (Emeritus 1927).
- English Language and Literature and Mental and Moral Philosophy.**  
 REV. JOHN DAVIDSON, 1874-1881.  
 EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1883-1894.  
 WILLIAM MITCHELL, M.A. 1894-1922 (Emeritus 1922).
- Mathematics and Physics.**  
 HORACE LAMB, M.A., LL.D. (Camb.), F.R.S. 1875-1885.  
 WILLIAM HENRY BRAGG, M.A. (Camb.), F.R.S. 1885-1908.
- Natural Science.**  
 RALPH TATE, F.G.S. 1875-1901.
- Chemistry.**  
 EDWARD HENRY RENNIE, M.A. (Syd.), D.Sc. (Lond and Melb.), 1884-1927.
- Music.**  
 JOSHUA IVES, Mus.Bac. (Camb.), 1884-1901.  
 JOHN MATTHEW ENNIS, Mus.Doc. (Lond.), 1902-1918.
- Anatomy.**  
 ARCHIBALD WATSON, M.D. (Paris and Gott.), F.R.C.S. 1885-1919 (Emeritus 1919).  
 FREDERIC WOOD JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.Sc. (Lond.), F.R.S. 1920-1926.  
 HERBERT HENRY WOOLLARD, M.D., D.Sc. (Melb.), 1927-1929.  
 HERBERT JOHN WILKINSON, M.D. (Syd.), B.A. 1930-1936.
- Law.**  
 FREDERICK WILLIAM PENNEFATHER, B.A., LL.D. (Camb.), 1890-1896.  
 JOHN WILLIAM SALMOND, M.A., LL.B. (Lond.), 1897-1905.  
 WILLIAM JETHRO BROWN, LL.D. (Camb.), D.Litt. (Dublin), 1906-1916.  
 COLEMAN PHILLIPSON, M.A., LL.D., Litt.D. (Victoria, Manchester). 1920-1925.

FORMER PROFESSORS—*Continued.***Physiology.**

SIR EDWARD CHARLES STIRLING, K.C.M.G., M.A., M.D. (Camb. and Melb.), F.R.S. Lecturer, 1882-1899. Professor, 1900-1919.

**Biochemistry and General Physiology.**

THORBURN BRAILSFORD ROBERTSON, Ph.D. (Cal.), D.Sc. (Adel.), 1919-1930.

SIR CHARLES JAMES MARTIN, Kt., C.M.G., D.Sc. (Lond.), F.R.C.P., F.R.S. 1931-1933.

**Modern History and English Language and Literature.**

ROBERT LANGTON DOUGLAS, M.A. (Oxford). 1900-1902.

**Modern History.**

GEORGE COCKBURN HENDERSON, M.A., 1902-1924 (Emeritus 1923).

WILLIAM KEITH HANCOCK, M.A. (Oxon.). 1926-1933.

**Engineering.**

SIR ROBERT WILLIAM CHAPMAN, Kt., C.M.G., M.A., B.C.E. (Melb.), M.I.E. (Aust.). Lecturer 1883-1906; Professor of Mathematics and Mechanics 1910-1919; Professor of Engineering 1907-1909 and 1920-1937. (Emeritus 1937.)

**English Language and Literature.**

SIR ARCHIBALD THOMAS STRONG, Kt., M.A. (Oxon. and Liv.), Litt.D. (Melb.). 1922-1930.

**Botany.**

THEODORE GEORGE BENTLEY OSBORN, D.Sc. (Manc.). 1912-1928.

**Geology and Palaeontology.**

WALTER HOWCHIN, F.G.S. Lecturer, 1902-1920. Honorary Professor 1918-1920.

**Agriculture.**

ARNOLD EDWIN VICTOR RICHARDSON, D.Sc. (Melb.), M.A., 1924-1938.

**Economics.**

LESLIE GALFRIED MELVILLE, B.Ec. (Syd.), F.I.A. (Lond.). 1929-1931.

EDWARD OWEN GIBLIN SHANN, M.A. (Melb.). 1935.

*LECTURERS (honoris causâ).***Medicine.**

SIR JOSEPH COOKE VERCO, Kt., M.D. (Lond.), F.R.C.S.

**Surgery.**

BENJAMIN POULTON, M.D.

**Materia Medica and Therapeutics.**

WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S.

**Gynaecology.**

JAMES ALEXANDER GREER HAMILTON, B.A., M.B.

**Obstetrics.**

ALFRED AUSTIN LENDON, M.D.

**Clinical Teachers.****The Staff of the Royal Adelaide and of the Children's Hospital.****Royal Adelaide Hospital.***Hon. Consulting Anatomist :*

PROFESSOR F. GOLDBY, M.A., M.D. (Camb.), M.R.C.P. (Lond.).

*Hon. Consulting Bacteriologist :*

PROFESSOR J. B. CLELAND, M.D., Ch.M. (Syd.).

*Hon. Consulting Pathologist :*

PROFESSOR J. B. CLELAND, M.D., Ch.M. (Syd.).

*Hon. Physicians :*

W. RAY, M.B., B.S. (Adel.), B.Sc. (Oxon).  
 A. R. SOUTHWOOD, M.D., M.S. (Adel.), M.R.C.P. (Lond.). (On military service.)  
 S. ROY BURSTON, M.B., B.S. (Melb.), M.R.C.P. (Edin.). (On military service.)  
 H. KENNETH FRY, M.D., B.S., B.Sc. (Adel.), D.P.H. (Oxon).  
 G. A. LENDON, M.D. (Adel.), M.R.C.P. (Lond.).  
 K. S. HETZEL, M.D., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)  
 E. McLAUGHLIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)

*Hon. Assistant Physicians :*

F. H. BEARE, M.D., B.S. (Adel.), M.R.C.P. (Lond.), D.P.M. (On military service.)  
 F. RAY HONE, M.D., B.S., B.Sc. (Adel.). (On military service.)  
 K. S. HETZEL, M.D., B.S. (Adel.), M.R.C.P. (Lond.). (Acting Hon. Physician.)  
 E. McLAUGHLIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting Hon. Physician.)  
 E. F. GARTRELL, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (On military service.)  
 M. E. CHINNER, M.D., B.S. (Adel.). (Acting.)  
 J. L. HAYWARD, M.D., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)  
 M. W. MILLER, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)  
 C. B. SANGSTER, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)  
 J. G. SLEEMAN, M.D. (Adel.). (Acting.)

*Hon. Clinical Assistants to Medical Section :*

I. S. MAGAREY, M.D., B.S. (Adel.).  
 C. B. SANGSTER, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting Hon. Assistant Physician.)  
 R. F. WEST, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (On military service.)  
 D. K. MCKENZIE, M.B., B.S. (Adel.).  
 A. H. FINGER, M.B., B.S. (Melb.).  
 M. W. MILLER, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting Hon. Assistant Physician.)  
 R. N. C. BICKFORD, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 S. L. SEYMOUR, M.D., C.M. (McGill), L.M.S. (N. Scotia). (On military service.)  
 J. M. BONNIN, M.B., B.S. (Adel.). (On military service.)  
 E. H. B. BROTCHE, M.B., B.S. (Melb.).  
 J. M. PEDLER, M.B., B.S. (Adel.).  
 G. E. PETERS, B.A., M.B., B.S. (Adel.).  
 R. K. STOCKBRIDGE, M.R.C.S. (Eng.), L.R.C.P. (Lond.).  
 F. G. T. TURNER, M.B., B.S. (Melb.).

*Physicians for Night Clinics :**Female Clinic :*

H. M. FISHER, M.B., B.S. (Adel.), D.G.O., L.M. (Dublin), F.R.C.S. (Edin.). (On military service.)  
 B. E. WURM, M.B., B.S. (Adel.), L.M., D.G.O. (Acting.)

*Male Clinic :*

G. E. JOSE, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
 J. M. DWYER, M.B., B.S. (Adel.). (On military service.)

*Hon. Surgeons :*

I. B. JOSE, M.B., M.S. (Adel.), F.R.C.S. (Eng. and Edin.).  
 L. C. E. LINDON, M.B., M.S. (Adel.), F.R.C.S. (Eng. and Edin.). (On military service.)  
 P. SANTO MESSENT, M.B., M.S. (Adel.).  
 H. R. POMROY, M.B., B.S. (Adel.), F.R.C.S. (Eng.).  
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J. N. McEWIN, LL.B. . . . .	Law of Contracts
E. L. BEAN, B.A., LL.B. . . . .	Law of Property, Real and Personal.
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Endowments.

Date.	Donor.	Amount.	Object.
		£	
1872	Sir W. W. Hughes ..	20,000	Endowment of chairs in Classics and English Literature.
1874	Sir Thos. Elder .. ..	20,000	Endowment of chairs in Mathematics and Natural Science.
1875-6	Public Subscriptions .	600 3 0	For general purposes.
1878	Hon. J. H. Angas ..	4,000	To found a scholarship in Engineering.
1879	South Australian Commercial Travellers' Association .. ..	150	To found a scholarship.
1880	Public Subscriptions .	500	To found scholarships in English Literature in memory of John Howard Clark.
1883	Sir Thos. Elder .. ..	10,000	Endowment of a medical school.
1883	Public Subscriptions .	500	For prizes and a scholarship in memory of Mr. Justice Stow.
1884	Hon. J. H. Angas ..	6,000	Endowment of a chair in Chemistry.
1884-9	Sir Thos. Elder .. ..	1,500 }	In support of chair in Music.
"	Private Subscriptions .	1,150 }	
1884	Sir Thos. Elder .. ..	1,000 }	Endowment of Evening Classes.
"	Literary Societies' Union .. ..	220 }	
1886	Public Subscriptions .	800 }	Endowment of a lectureship in Ophthalmic Surgery in memory of Dr. Chas. Gosse.
1916		325 }	
1888-9	Sir Thos. Elder .. ..	1,000	To enable the Council to establish full medical curriculum.
1890	W. Everard .. ..	1,000	To found a scholarship in medicine.

ENDOWMENTS—*continued.*

Date.	Donor.	Amount.	Object.
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1890	St. Alban Lodge of Free and Accepted Masons	150	To found the St. Alban Scholarship.
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1896 } 1934 }	Mrs. Davies Thomas ..	{ 400 200	To found scholarships in memory of Dr. John Davies Thomas.
1897	Sir Thos. Elder . . . .	20,000	Endowment of School of Medicine.
1897	Sir Thos. Elder . . . .	20,000	Endowment of School of Music.
1897	Sir Thos. Elder . . . .	25,000	Endowment for general purposes.
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1900	Trustees of Robert Whinham Fund ..	84 9 6	To found a prize in Elocution.
1902	Public Subscriptions .	473 1 3	Endowment of lectureship in Gynaecology in memory of Dr. Edward Willis Way.
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1903	Joseph Fisher . . . .	1,000	To provide the Fisher Medal and the Fisher Lecture in Commerce.
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1907	G. J. R. Murray, K.C., B.A., LL.B. . . . .	1,000	To found the Tinline Scholarships in History.
1907 1907-9	Miss Julia Stuckey .. Miss E. M. Bunday, Mus.Bac. . . . .	} 500 0 0 3 3 0	For the encouragement of the study of Botany.
1908	Bequest—David Murray . . . . .	2,000	For scholarships.
1908	R. Barr Smith . . . .	150	For prizes in Greek.
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1912	Miss E. M. Bunday, Mus.Bac. . . . .	200	To provide an annual prize for English verse, in memory of Sir Henry and Lady Bunday.

Date.	Donor.	Amount.	Object.
1913	Creswell Memorial Committee . . . .	£ 1,300	To provide scholarships in memory of the late John Creswell.
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1914	Anonymous Donor . .	100	To provide a prize in medicine in memory of Lord Lister.
1914	Peter Waite . . . .	Urrbrae Estate, Glen Osmond, comprising 134 acres and mansion house.	To advance the cause of education, and more especially to promote the teaching and study of Agriculture and Forestry and allied subjects.
1915		Estate of Claremont and part of Netherby, comprising 165 acres, adjoining Urrbrae.	
1918		Transferred to University 5,880 Shares in Elder, Smith and Co., Ltd.	To provide funds to enable the University to utilize the land for the purposes intended.
1915	Bequest — J. Harvey Finlayson . . . .	200	To provide a scholarship in political economy or cognate subject in memory of the late John Lorenzo Young.
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	Sir Edwin Smith . .	500	To provide a scholarship in memory of his grandson, Eric Wilkes Smith.
	S.A. Commercial Travellers' Association .	100	To provide a bursary in memory of the late Archibald Mackie.
1916-22	Bequest—Sir S. J. Way	1,277 1 8	For general purposes.
1917	Public Subscriptions .	740	To provide scholarships in memory of the late Eugene Alderman.
1918	Mrs. A. M. Simpson . .	500	To provide a library in aeronautics in memory of her late husband, Alfred Muller Simpson.
1919	Bequest — Ellen Milne Bunday, Mus.Bac. . .	1,236	To provide research scholarships in Botany or Forestry.



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Date.	Donor.	Amount.	Object.
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1920	Family of late R. Barr Smith . . . . .	11,000	Endowment for University library.
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	North Adelaide Congregational Church—Subscriptions . .	50	To provide a medal in memory of the Rev. Dr. Jeffers.
	The Hon. Sir George Murray, K.C.M.G. . .	1,000	Building Fund.
	Family of late John Darling . . . . .	15,000	For a medical school building in memory of their late father.
1921	Mrs. G. A. Jury . .	12,000	Endowment of a chair in English Language and Literature.
	Old Scholars Tormore House School . . . .	130	To provide an annual prize in memory of the School.
1922	Mrs. Jane Marks . .	30,000	For the better endowment of the medical school and to perpetuate the memory of George Richard Marks and his wife Jane Marks.
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	Old Scholars Miss Martin's School . .	150	To provide annual prizes in memory of Annie Montgomerie Martin.
1923	Adelaide Co-operative Society . . . . .	150	To provide a bursary in memory of George Thompson.
	T. E. Barr Smith . .	100	To provide an annual prize for an essay on the work of the League of Nations.
1924	Mrs. Agnes Ayers . .	500	For general purposes.
	Old Scholars Methodist Ladies' College . .	100	To provide a library in psychology to commemorate Miss Sarah Elizabeth Jackson, M.A.
	Public Subscriptions .	650	
	James Gartrell . . . .	200	To provide an annual prize in Comparative Philology.
1925	Old Scholars, Unley Park School . . . . .	450	To provide a bursary in memory of the late Catherine Maria Thorner.
1926	The Hon. Sir Langdon Bonython, K.C.M.G.	20,000	To endow the chair of Law.
	The Hon. Sir Josiah Symon, K.C.M.G., K.C. . . . .	9,500	For the Lady Symon building, the women's portion of the University Union.

Date.	Donor.	Amount.	Object.
		£	
1926	Sir Joseph Verco, Kt. .	5,000	For the publication of results of research in the medical sciences.
	J. T. Mortlock . . . .	2,000	To assist the Council in equipping the Waite Agricultural Research Institute.
	Public Subscriptions .	1,076 11 1	For the encouragement of orchestral music; the fund was inaugurated by Mr. Percy Grainger in memory of his mother.
	Executors of the late Mrs. A. M. Simpson and Miss A. F. Keith Sheridan . . . .	452 1 2	To establish Keith Sheridan prizes in the medical school.
1927	John Melrose . . . .	10,000	For a chemical laboratory at the Waite Agricultural Research Institute.
1927-8	T. E. Barr Smith . . .	30,000	For the Barr Smith Library Building.
	M. L. Mitchell . . . .	50	For the Barr Smith Library.
1929	Family of the late John Darling . . . . .	10,000	For a laboratory for soils research at the Waite Agricultural Research Institute.
	Commonwealth Bank of Australia . . . .	2,500	For plant culture houses and an insectary at the Waite Agricultural Research Institute.
1930-4	The Hon. Sir Langdon Bonython, K.C.M.G.	52,329	For a Great Hall.
*1930-7	Public Subscriptions .	872	For the purposes of the South Australian Orchestra.
1930	Public Subscriptions .	317 8 11	To found a research scholarship in memory of the late Professor E. H. Rennie.
1931	Public Subscriptions .	67 10 0	For the purchase of books to commemorate the late Kate Helen Weston's connection with the Elder Conservatorium.
1932	Ronald Lindsay Johnson . . . . .	Land in Waymouth Street (estimated value £12,000)	For chemical laboratories.
1933	Mrs. E. McMeikan . . .	16,099	For the purposes of the Waite Agricultural Research Institute.
	Fred Johns . . . . .	1,500	For a scholarship in biography.
	R. W. Bennett . . . .	500	For prizes in the Faculty of Law.
	The League of the Empire and the Old Scholars of the Advanced School for Girls . . . . .	200	For a prize in French, in memory of the late Miss M. Rees George.
1934	Hardwicke College Old Collegians . . . . .	100	For a prize in Botany.

Date.	Donor.	Amount.	Object.
1935	Public Subscriptions .	£ 170	To found a prize in honour of Professor Archibald Watson.
1935-7	Sir Joseph Verco ..	2,165 2,165	For medical school. For dental school.
1936	Miss M. T. Murray ..	45,000 (estimate)	For general purposes.
	Edward Neale .. ..	27,077 (estimate)	For medical research.
	Mrs. R. F. Mortlock . J. T. Mortlock .. .	25,000	To establish the Ranson Mortlock Trust for research in soil erosion and the regeneration of pastures.
	The Hon. Sir George Murray, K.C.M.G. ..	10,000	For a Men's Union Building.
	Miss Edith Bonython . Norman Darling .. . Mrs. T. E. Barr Smith .	5,000 5,000 5,000	Towards the building and equipping of an Institute of Medical Science.
1937	Sir William Mitchell, K.C.M.G. . . . .	20,000	To endow the chair of Biochemistry.
	T. G. Wilson .. ..	2,000	To found a travelling scholarship in obstetrics.
	Public Subscriptions .	300	To found a scholarship in honour of Professor Sir Robert Chapman.
	Way College Old Boys' Association .. .	200	To found a prize and medal in memory of Way College.
1939	F. Lucas Benham ..	44,000 (estimate)	To encourage the study of natural history.
	Mrs. R. F. Mortlock ..	5,000	For cancer research.
	Mrs. L. E. Bateman ..	1,225	For cancer research.
1940	Sir William Mitchell, K.C.M.G. . . . .	6,000	For the purchase of books for the Barr Smith Library.
	Mrs. Louisa Gardner .	1,500	To found a scholarship in Surgery in memory of the late Dr. William Gardner.
	S. Russell Booth ..	500	To found a prize in memory of the late Anna Florence Booth.

## DONATIONS.

59

Date.	Donor.	Amount.	Object.
1879 } 1882 }	The Right Hon. Sir S. J. Way, Bart. . . . .	£ 500 0 0	For University buildings.
1882-96	Sir Thos. Elder . . . . .	260 0 0	For prizes in Physiology.
1903 } 1907 }	R. Barr Smith . . . . .	1,000 0 0	For purchase of apparatus.
1907-12	Anonymous Donor . . . . .	1,500 0 0	For the purposes of the law school.
1904-6 } 1903-14 }	Chamber of Commerce John Shields . . . . .	75 0 0 5 5 0	For the purposes of the Board of Commercial Studies.
1905-19	Pharmaceutical Society of South Australia . . . . .	102 18 0	For general purposes.
1909-37	British Medical Association (S.A. Branch)	1,595 0 0	For purchase of books.
1911	Anonymous Donor . . . . .	500 0 0	For the Lowrie scholarships in agri- culture.
1913-25	G. Brookman . . . . .	20 0 0 p.a.	For a scholarship in the Elder Con- servatorium.
1920	E. Angas Johnson, M.D.	50 0 0	For research work in comparative anatomy.
1923	J. Leon Jona, D.Sc., M.B., M.S. . . . .	100 0 0	To form the nucleus of a students' loan fund.
1925	Miss Nellie Wilcox . . . . .	20 0 0	For equipment, botanical research station, Koonamore.
	The Superphosphate Association of S.A. . . . .	250 0 0	For equipment Waite Agricultural Research Institute.
1926	The Hon. Sir George Murray, K.C.M.G. . . . .	100 0 0	Towards expenses of Jubilee celebra- tions.
1928	W. J. Young . . . . .	1,000 0 0	For erection of fence on Victoria Drive.
1928-35	Imperial Chemical In- dustries, Ltd.	4,466 13 4	For experiments in use of nitrogenous fertilizers.
1936-7	Nitrogen Fertilizers Ltd. . . . .	1,000 0 0	
1929	Misses L. and E. Waite	250 0 0	For improving escarpment in Univer- sity grounds.
1931	The Hon. Sir George Murray, K.C.M.G. . . . .	2,000 0 0	For the general purposes of the University.
	Chilean Nitrate Agri- cultural Service . . . . .	100 0 0	For research at the Waite Agricul- tural Research Institute.
1932-6	Advertiser Newspapers Limited . . . . .	200 0 0	For anthropological research.
1933-5	Pharmaceutical Society of South Australia. Inc. . . . .	300 0 0 583 13 0	Contribution towards cost of Johnson Chemical Laboratories. Donations for equipment.
1934	Broken Hill Associated Smelters Pty., Ltd. . . . .	100 0 0	For apparatus for departments of Physiology and Biochemistry.
1934-6	Carnegie Corporation of New York . . . . .	3,313 10 0	For work in mineral deficiencies of soils.

DONATIONS—*continued.*

Date.	Donor.	Amount.	Object.
1937	Misses L. and E. Waite	2,000 0 0	For the University bridge.
	Sir William Mitchell, K.C.M.G. . . . .	800 0 0	For the expenses of the Universities' Conference.
	The Institution of Engineers, Adelaide Division . . . . .	21 0 0	For the purposes of the library.
1937-40	The Australian Wool Board . . . . .	4,040 0 0	} To assist investigations into soil erosion and pasture regeneration.
	James Waite . . . . .	400 0 0	
	Mrs. R. P. Mortlock . . . . .	100 0 0	
	J. T. Mortlock . . . . .	1,000 0 0	
1939	T. G. Wilson . . . . .	1,000 0 0	Towards the salary of a Director in Obstetrics.
1939-40	Carnegie Corporation of New York . . . . .	2,888 6 3	For the purchase of books.
1940	Carnegie Corporation of New York . . . . .	2,347 0 0	Towards the salaries of foreign scholars.
	Imperial Chemical Industries, Ltd. . . . .	125 0 0	For investigations into pesticides.

## GIFTS AND BEQUESTS.

### TO THE UNIVERSITY LIBRARY.

- (1) H.M. Somdetch Phra Paramindr Maha Chulalonkorn Phra Chula Chom Klao, King of Siam: The Tripitaka.
- (2) Public Library of South Australia: the Medical portion of the Public Library.
- (3) William Barlow, C.M.G., LL.D.: Collection of 450 Law Books.
- (4) The Rt. Hon. Sir S. J. Way, Bart.: Library of over 15,000 volumes; and bronze statuettes and silverware.
- (5) The Hon. Sir Josiah Symon, K.C.M.G., K.C.: a valuable collection of the earlier Law Reports and other legal books.
- (6) Sir Joseph Verco, Kt.: Books for the Medical Library.
- (7) Carnegie Corporation of New York: Collection of Monographs.
- (8) W. Ramsay Smith, D.Sc.: a collection of books and periodicals numbering 2,165 volumes.
- (9) Carnegie Corporation of New York: 170 volumes on education and psychology.
- (10) T. Brailsford Robertson, Ph.D., D.Sc.: Collection of scientific books and periodicals.
- (11) R. J. M. Clucas, B.A.: 1,300 books selected from his library.
- (12) Aylmer Strong: the library of his brother, Professor Sir Archibald Strong.
- (13) H. F. Shorney, M.D.: library in ophthalmology.
- (14) The French Government: 470 volumes selected by the Lecturer in French.
- (15) The Italian Government: *Enciclopedia Italiana* (35 vols.).
- (16) Sir Douglas Mawson: 19 volumes of Drygalski's records of his South Pole Expedition.
- (17) W. Howchin: collection of books.
- (18) F. Lucas Benham, M.D.: a collection of about 1,000 books.
- (19) Professor J. L. Shellshear: back numbers of the Journal of Comparative Neurology.

### THE WAITE AGRICULTURAL RESEARCH INSTITUTE.

The Misses Eva and Lily Waite: Furniture and equipment.  
 J. T. Mortlock: Specimens of wool, with cabinet and photographs.  
 The Australasian Implement Co.; H. V. McKay, Ltd. (Melb.);  
 The Ford Motor Co.; Metters, Ltd.; The International Harvester  
 Co. (Melb.); The Chilean Nitrate Committee (Syd.); Messrs.  
 Mitchell & Co., Ltd. (Melb.); Clutterbuck Bros., Ltd.; Pitt, Ltd.;  
 David Shearer & Co.; Horwood, Bagshaw, Ltd.; Hawke & Co.;  
 John Shearer & Sons; T. Robinson & Co., Spotswood (Vic.);  
 W. West & Co. (Syd.); A. J. & P. A. McBride; Brunning & Co.  
 (Melb.); H. V. McKay, Massey Harris Pty., Ltd.; and Mr. A.  
 Hannaford, Mr. H. W. Gepp (Melb.), Mr. E. C. H. Schinckel,  
 Mr. S. Shepherd, and Atomol Dusts Limited: agricultural equip-  
 ment, etc.

### EQUIPMENT, Etc.

Mr. R. H. Pulleine, M.B., B.S.: An Emerson Fuel Calorimeter.  
 Mr. Napier K. Birks: An "Isko" Freezing Engine.  
 Dr. E. Angas Johnson, M.D., M.R.C.S., L.R.C.P.: Anthropological  
 Material, Books and Photographs  
 Sir William Mitchell, K.C.M.G.: Iron Gates for Frome Road  
 Entrance.  
 Mr. M. L. Mitchell: Frigidaire, Animal Culture House.  
 The Carnegie Corporation of New York: College Music Set, Arts  
 Teaching Set.  
 Board of Governors of the Botanic Gardens: Herbarium.

## TO THE STUDENTS' UNION BUILDINGS AND WAR MEMORIAL.

Men's Union Building :

Sir George Murray, £10,000.

Lady Symon Building for the Women's Union:

Sir Josiah Symon, £9,500.

	£	s.	d.		£	s.	d.
The Chancellor .. .. .	1,000	0	0	Professor Sir Archibald			
The Vice-Chancellor ..	1,000	0	0	Strong	100	0	0
John Barker .. .. .	1,000	0	0	Woods, Bagot, Jory,			
Hon. Sir Langdon				and Laybourne Smith	100	0	0
Bonython .. .. .	1,000	0	0	F. S. Hone .. .. .	60	0	0
T. E. Barr Smith .. .. .	1,000	0	0	W. R. Bayly .. .. .	50	0	0
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J. T. Mortlock .. .. .	200	0	0	H. W. Morphett .. .. .	50	0	0
Mr. and Mrs. Dudley				F. R. Mortlock .. .. .	50	0	0
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Sir Walter Young .. .. .	200	0	0	Osborn .. .. .	50	0	0
C. F. Rischbieth .. .. .	150	0	0	Professor E. H. Rennie	50	0	0
R. W. Bennett .. .. .	100	0	0	Professor J. R. Wilton	50	0	0
Sir George Brookman ..	100	0	0	Professor W. K. Hancock	40	0	0
W. Jethro Brown .. .. .	100	0	0	H. F. Shorney .. .. .	26	5	0
Professor A. L. Campbell	100	0	0	Rev. K. J. F. Bicker-			
D. R. W. Cowan .. .. .	100	0	0	steth .. .. .	25	0	0
A. M. Cudmore .. .. .	100	0	0	S. Russell Booth .. .. .	25	0	0
Professor E. Harold				W. R. Cavenagh-Main-			
Davies .. .. .	100	0	0	waring .. .. .	25	0	0
W. G. Duffield .. .. .	100	0	0	Professor R. W. Chap-			
Capt. J. G. Duncan-				man .. .. .	25	0	0
Hughes .. .. .	100	0	0	F. Downer .. .. .	25	0	0
F. H. Faulding & Co.,				Hon. W. G. Duncan ..	25	0	0
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son .. .. .	100	0	0	F. A. Lakeman .. .. .	25	0	0
Professor C. Stanton				Miss Helen Mayo .. .. .	25	0	0
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Hudd .. .. .	100	0	0	Robertson .. .. .	25	0	0
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Professor Sir Douglas				W. Ray .. .. .	21	0	0
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Milne & Co. .. .. .	100	0	0	S. Wilcox .. .. .	21	0	0
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Richardson .. .. .	100	0	0	Stirling .. .. .	20	0	0
S.A. Brewers' and				Miss L. M. Waterhouse	20	0	0
Licensed Victuallers'				Other Donations .. .. .	1,617	9	5
Association .. .. .	100	0	0				
H. Law Smith .. .. .	100	0	0				
Professor J. McKellar							
Stewart .. .. .	100	0	0				
				Total Donations ..	£33,615	14	5
				Total Cost	£39,125	0	0

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Donations in 1929/30 .. .. . £5,999 15 9

(For list of donors see Calendar for 1939.)

## Donations in 1939 :

£ s. d.	£ s. d.
General Motors-Holden's, Ltd. . . . . 250 0 0	Adelaide Daily News- papers Association .. 25 0 0
The Chancellor of the University .. . 100 0 0	R. F. Angas .. . 25 0 0
E. T. Melrose .. . 100 0 0	Mrs. E. W. Benham .. . 25 0 0
Miss E. K. Barker .. . 100 0 0	R. L. Davidson .. . 25 0 0
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A. Melrose .. . 50 0 0	John Tennant .. . 20 0 0
J. L. and E. Murray .. 50 0 0	<u>2,287 0 0</u>
Miss Waite .. . 50 0 0	Other Contributions .. . 865 16 0
Miss Eva Waite .. . 50 0 0	<u>£3,152 16 0</u>
	Total .. .



## PAST AND PRESENT GRADUATES.

His Royal Highness George Frederick Ernest Albert, Duke of Cornwall and York (His late Majesty King George V.), LL.D. (Cambridge, 1894)	1901
His Royal Highness Edward Albert Christian George Andrew Patrick David, Prince of Wales (afterwards His Majesty King Edward VIII.), LL.D. (D.C.L. Oxford, 1919)	1920
His Royal Highness Albert Frederick Arthur George, Duke of York (His present Majesty King George VI.), LL.D. (Cambridge, 1922)	1927
His Royal Highness Henry William Frederick Albert, Duke of Gloucester, LL.D. (Cambridge, 1934)	1935

This list was revised in 1931 and in 1941 by the omission of deceased graduates; it will be similarly revised in 1951. For former lists see Calendars for 1930 and 1940.

### A

Abbott, Charles Arthur Hillas Lem-priere, B.A.	1911
LL.B.	1914
Abbott, Geoffrey Joseph	1921
Abbott, Nigel Basil Gresley, M.B., B.S.	1916
Abotomey, Olive Wanda, B.A.	1930
Adam, David Bonar, B.Ag.Sc. (Mel-bourne, 1922)	1939
Adams, Alfred John, M.A. (Cam-bridge, 1899)	1900
Adams, Arthur John Sorby, B.Sc.	1926
Adams, Colin Francis, B.E.	1934
Adams, Dorothy Sorby, M.B., B.S.	1922
Adams, Frederick Penoyre, LL.B.	1923
Adams, Reginald Arthur, M.A. (Cambridge, 1901)	1901
Adams, Reginald Keith Sorby, M.A.	1926
Addison, Stanley Simpson, B.Sc.	1908
Aitchison, Erica Nancy, B.A.	1931
†Aitchison, Gordon Douglas, B.E.	1938
†Aitchison, Gordon James, B.Sc.	1939
†Aitchison, Gordon John, B.E.	1927
Akhurst, Adrian, LL.B.	1908
Alderman, Arthur Richard, M.Sc.	1928
Aldersey, Richard Baker, B.Sc.	1923
Alexander, Rosemary Margery Blanche, LL.B.	1935
Alexander, William Collin, B.E.	1928
Allen, Edgar, M.A.	1913
Allen, Gordon Vivian, B.E.	1936
Allen, Henry Joshua, M.A.	1929
Allen, James Lawrence, B.A.	1935
Allen, John Howard, B.Sc.	1916
Allen, Leonard Nicholls, M.A.	1933
Allen, Lois Waveney, B.A.	1913
Allen (nee Mann), Margaret Noble, B.A.	1927
Allen, William Douglas, B.Sc.	1934
†Allison, John Kenneth, B.A.	1939
Altmann, Arthur Richard, B.E.	1920
Altmann, Charles August, M.B. (Melbourne, 1883)	1883
Altmann, Herbert Franz, M.B., B.S.	1922
Ambröse, Betty Rosslyn, M.B., B.S.	1936
Amos, George Lewis, M.Sc.	1939
Anders, Douglas John, B.Sc.	1936
Anders, Ralph Charles, B.E.	1934
Andersen, Kerstin Lillemor, B.A.	1934
Andersen, Adrian Akhurst, B.E.	1925
Anderson, Alan Bruce, B.Sc.	1922
Anderson, Alison Margaret, B.A.	1937
Anderson, Claude Leonard, M.B., B.S.	1933
Anderson, Gwendoline Mary, B.A.	1933
Anderson, Isabella, B.A.	1930
Anderson, William Moffat, B.E.	1920
Andrews, Julian, M.B., B.S.	1932
Andrews, Richard Bullock, B.A. LL.B.	1887 1891
Angel, Laura Madeline, M.Sc.	1938
Angel, Mary Taylor, M.B., B.S.	1931

Angove (nee Clare), Dorothy Cot-grave, B.A.	1912
†Angove, Roger Clare, M.B., B.S.	1938
Angus, William, B.Sc. (Aberdeen, 1900)	1905
Angus, William Roy, M.B., B.S.	1923
Angwin, Hugh Thomas Moffitt, B.E. (B.Sc., 1910, surrendered for B.E., 1913)	1913
Angwin, William Britton, B.Sc.	1909
Annells, William Charles, M.A.	1899
Appleby, Arthur George, B.E.	1923
Appleby, Harold Henry, M.B., B.S.	1925
Arden, Felix Wilfrid, M.D. (M.B. B.S., 1931)	1934
Arnold (formerly Weidenbach), Edwin, M.B., B.S.	1907
Ash, Arthur Louis George, B.A.	1907
Ashton, Harry Tamblin, B.Sc.	1930
Ashton, Joseph Everette, LL.B.	1922
Ashton, Mabel Winifred, B.A.	1936
Ashton, Thomas Badge, M.B., B.S.	1903
Ashworth, Clarice Mabel, B.A. (Sydney, 1917)	1929
Astley, John Felix, LL.B.	1922
Atkins, Joan Darlington, LL.B.	1937
Atkinson, Nancy, M.Sc. (Mel-bourne, 1932)	1938
Atwell, Leslie George Danks, B.A.	1930

### B

†Baddams, Greta, B.A.	1940
†Baddams, Violet Thenie, B.A.	1938
Badenoch, Reginald Leslie, LL.B.	1936
Badger, Collin Robert, M.A.	1938
Badger, Donald Gibson, B.Ec.	1937
Badger, Lena Jessie, LL.B.	1937
Badger, Robert, LL.B.	1914
Bagot, Edward Mead, M.A.	1919
Bagot, John Hervey, B.A. (Cam-bridge, 1930)	1931
Bailey, Frederick Manson, B.Sc.	1927
Baker, Arthur James Kendall, B.A.	1914
Baker, Ralph Alderton, M.B., B.S.	1912
†Baker, Robert Morgan, B.Ag.Sc.	1940
Baker, Walter Ross, B.E.	1931
Bald, Robert Cecil, M.A. (Ph.D., Cambridge, 1929)	1930
LL.B.	1930
Ballantyne, Elsie Ray, M.A.	1931
Ballard, Leslie Alfred Tucker, B.Ag.Sc. (Melbourne, 1932)	1933
M.Ag.Sc.	1933
†Barber, Howard Frank, B.A.	1939
Barbour, Graemne Madowal, M.A.	1932
Barbour, John Russell, M.B., B.S.	1934
Barbour, Robert, B.A.	1916
Barbour, Robert Roy Pitty, M.A. (Oxford, 1930)	1930
Barclay, John Thomas Evaine, M.Sc.	1940
Barker, Alwyn Bowman, B.E., B.Sc.	1923 1931
Barker, Edgar James, B.E.	1936

† Not yet Members of the Senate.

Barlow, Douglas Lewis, M.D. (M.B., B.S., 1915)	- - - - -	1922	Bentley, William James, B.A.	- - - - -	1935
Barnard, Howard Lucas, B.E.	- - - - -	1924	Berndt, Kenneth Lewis, B.Sc.	- - - - -	1937
Barnard, Marguerita Mira, B.A.	- - - - -	1911	Berriman, Robert Harold, B.E. (B.Sc., 1915, surrendered for B.E., 1919)	- - - - -	1919
Barden, Vina Meiba, Mus.Bac.	- - - - -	1935	Bert, Ernest Julius, B.E.	- - - - -	1921
Barnes, Frederick Lynne, B.Sc.	- - - - -	1938	Berry, Frances Winifred, M.A.	- - - - -	1919
Barnes, Marjorie Joyce, LL.B.	- - - - -	1937	Berry, Philip Alan, M.Sc.	- - - - -	1934
Barnes, Thomas Alfred, B.Sc.	- - - - -	1932	Best (nee Deland), Effie Wylie, M.Sc.	- - - - -	1930
Barnett, Samuel Powell, M.B., B.S.	- - - - -	1927	Best, Rupert Jethro, M.Sc.	- - - - -	1927
Barnfield, George Thomson, LL.B.	- - - - -	1937	Betts, Beatrice Berenice, B.A.	- - - - -	1933
Barraclough, Sir Henry Egerton, M.E. (M.M.E., Cornell)	- - - - -	1926	Betts, Lionel Oxborough, M.B., B.S.	- - - - -	1907
Barrett, Murray James, B.D.S.	- - - - -	1939	Bevan, Medhurst Llewelyn Willett, LL.B.	- - - - -	1931
Barrien, Beryl Stoddart, M.Sc.	- - - - -	1938	Blaggin, Ernest Gordon, M.A.	- - - - -	1932
Barry, Alfred, LL.D. (Oxford)	- - - - -	1899	Bickersteth, Kenneth Julian Faithfull, M.A. (Oxford, 1920)	- - - - -	1920
Barter, Francis Charles, LL.B.	- - - - -	1931	Bickford, Reginald Nevill Cudmore, M.B., B.S.	- - - - -	1935
Barter, Kenneth Edwin, B.A.	- - - - -	1931	†Bidstrup, Patricia Leslie, M.B., B.S.	- - - - -	1939
Barter, Ruth Estelle, B.A.	- - - - -	1931	Billing, Geoffry Chandos, B.A.	- - - - -	1922
Bartholomaeus, Clifford Geoffrey, B.E.	- - - - -	1930	Billinghurst, Harry, B.A.	- - - - -	1904
Bartholomaeus, Edmund Stanley, B.A.	- - - - -	1914	Bills, Allan Maynard, B.A.	- - - - -	1931
†Bartleet, Nancy Irene, B.A.	- - - - -	1939	Bills, James, B.A.	- - - - -	1920
Bartlett, William John, M.A.	- - - - -	1914	Bills, Lawrence McAusland, LL.B.	- - - - -	1937
Barton, Felix Kingston, B.A.	- - - - -	1911	†Binney, Neil Joseph, B.A.	- - - - -	1938
Barwell, Sir Henry Newman, LL.B.	- - - - -	1899	Binns, Raymond Thomas, M.D. (M.B., B.S., 1923)	- - - - -	1937
Barwell, Mary Gilbert, B.A.	- - - - -	1926	Birch, John Bright, M.B., B.S.	- - - - -	1915
Basedow, Fritz Johannes, B.E. (B.Sc., 1912, surrendered for B.E., 1913)	- - - - -	1913	Birks, Peter Macintyre, M.B., B.S.	- - - - -	1934
†Basedow, Karl Johannes, M.B., B.S.	- - - - -	1938	Birks, Walter Gordon, M.B., B.S.	- - - - -	1937
Batchelor, Florence Elizabeth Reine, M.A.	- - - - -	1931	Birks, Walter Richard, B.Sc.	- - - - -	1910
†Bates, Betty, B.Sc.	- - - - -	1939	Black, Edward William, Mus.Bac.	- - - - -	1925
Bates, William George James, B.E.	- - - - -	1935	Black, Eustace Couper, M.B., B.S.	- - - - -	1910
Baudinet, Walter Cooper, M.B., B.S.	- - - - -	1935	Black, Geoffry Howard Barham, M.B., B.S.	- - - - -	1916
Bawden, Albert Victor, B.A.	- - - - -	1930	Blackburn, Arthur Seaforth, LL.B.	- - - - -	1913
Baxter, Reginald Robert, B.Sc.	- - - - -	1912	Blackburn, Sir Charles Bickerton, B.A.	- - - - -	1893
Bean, Alan Reid, M.B., B.S.	- - - - -	1917	Blackburn, John Stewart, B.A.	- - - - -	1914
Bean, Edgar Layton, B.A.	- - - - -	1913	†Blackburn, Richard Arthur, B.A.	- - - - -	1939
LL.B.	- - - - -	1922	Blacket, Arthur Howard, B.A.	- - - - -	1927
Beaney, Harold Leigh, B.E.	- - - - -	1932	Blacket (nee Dickinson), Edith Grace, B.A.	- - - - -	1926
Beard, Jack Roland Stanley Grose, M.B., B.S.	- - - - -	1914	†Blaess, Frederick John Henry, B.A.	- - - - -	1932
Beare, Frank Howard, M.D. (M.B., B.S., 1917)	- - - - -	1921	Blair, Euphemia Theodosia, M.A.	- - - - -	1916
Beare, John Alan, B.Ag.Sc.	- - - - -	1937	Blaik, Milton Audley, B.Sc.	- - - - -	1923
†Beaton, Doris Jean, LL.B.	- - - - -	1940	Blaskett, Donald Reginald, B.E.	- - - - -	1940
Beauchamp, Edward Benjamin, LL.B.	- - - - -	1927	Blaskett, Kenneth Selway, B.E.	- - - - -	1931
Beaumont, Paul Charles, B.A.	- - - - -	1921	Blaskett, Sydney Norman, B.E.	- - - - -	1928
Beaumont, Olive Sowter, B.A.	- - - - -	1939	Bleby, Dorothy Alleen, B.A.	- - - - -	1930
Beck, Alan Beavis, M.Sc.	- - - - -	1932	Bleby, Gordon Edward Henry, LL.B.	- - - - -	1931
†Beckwith, Shirley Katie, B.A.	- - - - -	1939	Bleby, John Raymond, B.A.	- - - - -	1933
Bednall, Brian Herbert, B.Sc.	- - - - -	1925	Bleby, Theima Evelyn, LL.B.	- - - - -	1923
Bednall, Maurice William, LL.B.	- - - - -	1924	†Bloomfield, Allan John, B.D.S.	- - - - -	1939
Beech, Ernest Robert, M.B., B.S.	- - - - -	1932	Blown, William Baker, B.E.	- - - - -	1930
Begg, Percy Raymond, B.D.S. (Melbourne, 1924)	- - - - -	1932	Boas, Isaac Herbert, B.Sc.	- - - - -	1899
D.D.Sc.	- - - - -	1935	Boehm, Rolfe Vernon, B.E.	- - - - -	1935
Begg, Reginald Haussen, B.E. (B.Sc., 1911, surrendered for B.E., 1918)	- - - - -	1918	Bollen, Christopher, M.D. (Toronto, 1891)	- - - - -	1894
Bell, Arthur Hammond, M.A.	- - - - -	1925	Bollen, Kenneth Willoughby, M.B., B.S.	- - - - -	1918
Bell, Edith Bevilacqua, B.A.	- - - - -	1936	Bond, Leonard Gordon, B.A.	- - - - -	1924
Benham, Edward Warner, LL.B.	- - - - -	1891	†Bone, Maxwell Harold, B.A.	- - - - -	1938
Bennett (nee Berriman), Annie Stevens, B.A.	- - - - -	1919	Bonnin, James Atkinson, M.B., B.S.	- - - - -	1895
Bennett, Charles Gordon, B.A.	- - - - -	1922	Bonnin, Josiah Mark, M.B., B.S.	- - - - -	1936
Bennett, David John, B.Sc.	- - - - -	1932	Bonnin, Murray Frew, LL.B.	- - - - -	1936
Bennett, Frederick Norman, B.A.	- - - - -	1905	Bonnin, Noel James, M.B., B.S.	- - - - -	1932
Bennett, Graham Leslie, M.B., B.S.	- - - - -	1935	†Bonython, Charles Warren, B.Sc.	- - - - -	1938
Bennett, Keith McQuarrie, B.E.	- - - - -	1925	Bonython, John Langdon, B.A. (Cambridge, 1928)	- - - - -	1928
Bennett, Norman Robertson, M.B., B.S.	- - - - -	1919	Booker, Robert Franklin, M.A.	- - - - -	1931
Bennett, Thomas Southall, B.A.	- - - - -	1933	Booth, Edward Stirling, B.Sc.	- - - - -	1932
Benskin, Frederick George, M.A. (Oxford, 1900)	- - - - -	1923	Booth, Sydney Russell, B.A. (Cambridge, 1901)	- - - - -	1910

† Not yet Members of the Senate.

Boothby, Charles Brinsley, LL.B. -	1886	Brown, Henry, M.A. - - - -	1924
†Borrow, Keith Travers, LL.B. -	1939	B.Ec. - - - -	1936
Borthwick, Ernest Lincoln, M.B.,		†Brown, Howard Arthur, B.E. -	1938
C.M. (Edinburgh, 1897) -	1902	†Brown, Ian, B.Sc. - - - -	1940
Boscence, William Edward Bruce,		Brown, Mary Home, B.Sc. - -	1922
M.B., B.S. - - - -	1937	Brown, Robert Foster, LL.B. -	1936
Bosworth, Richard Charles Leslie,		Browne, John Walter, M.B., B.S.	
D.Sc. - - - -	1938	(Royal Ireland, 1900) - - -	1908
Bosworth, Richard Leslie Eugene,		Browne, Philip, M.A. - - - -	1928
B.Sc. - - - -	1901	Browne, Thomas John, LL.D. -	1917
†Boucaut, James Penn, LL.B. -	1939	Bruce, The Right Honourable Stan-	
Boundy, Clive Alfred Paul, B.E. -	1935	ley Melbourne, LL.D. (Cambridge,	
Boundy, Rex, B.E. - - - -	1923	1923) - - - -	1926
Bourke, Elma Marie, B.A. - - -	1933	†Brummitt, Donald William, M.B.,	
Bourke, George Herbert, B.A. -	1924	B.S. - - - -	1938
Bourke, Herbert Merwin, M.B., B.S.	1922	Bucket, Reginald Clement, B.E. -	1931
Bowering, Beryl, M.B., B.S. -	1933	†Bulling, William John, B.E. -	1939
Bowering, Owen Wheatley, M.B.,		Bullock, John Hynam, B.E. - -	1936
B.S. - - - -	1937	†Bunday, George William, LL.B. -	1938
Bowler, John Kirkpatrick, M.B.,		Burdon, Ella Kate (nee McRostie),	
B.S. - - - -	1937	B.A. - - - -	1915
Boyce, Althea Enid, B.A. - - -	1930	Burdon, Roy Stanley, D.Sc. - -	1935
Boyce, Sidney Herbert, B.E. - -	1928	Burfield, Arthur, B.A. - - -	1934
†Boyle, Kevin William, B.E. - -	1940	†Burfield, Lance Samuel, B.E. -	1940
Bragg, Sir William Henry, M.A.		Burger, George Emanuel, M.Sc.,	
(Cambridge, 1888) - - - -	1888	(Ph.D., Vienna, 1927) - - -	1940
Bragg, Sir William Lawrence, B.A.	1908	Burgess, Annie Frances, B.A. -	1909
†Bramwell, Myra Gladys, B.A. -	1940	Burgess, Leslie Frank, B.Sc. -	1908
Branson, Harold Randolph, M.B.,		Burgess, Norman Cecil, B.E. -	1933
B.S. - - - -	1921	Buring, Franz Maurice, B.E. -	1923
Brauer, Herman Gustav Adolph,		Buring, Rupert Hermann Maurice,	
M.A. (Wisconsin, 1899) - - -	1905	B.Sc. - - - -	1929
Brawn, May, M.A. - - - -	1924	Burnard, David Alexander,	
Bray, Gildart Harvey, M.A. (Aber-		Mus.Doc. - - - -	1932
deen, 1890) - - - -	1891	Burnard, Donald Frank, B.E. -	1935
Bray, John Jefferson, LL.D. -	1937	†Burnard, Patricia de Garis, B.A. -	1938
Bray (nee Trengove), Rosalie Irene,		Burnard, Renfrey Gershom, M.B.,	
M.A. - - - -	1930	B.S. - - - -	1904
Brazel, James Francis, LL.B. -	1926	Burnard, Richard de Garis, M.B.,	
Breakwell, Ernest James, M.Ag.Sc.		B.S. - - - -	1937
(B.Sc. Agric., Sydney, 1931) -	1939	Burnell, Glen Howard, M.D., (M.B.,	
Brebner, Charles Cave, LL.B. -	1918	B.S., 1916) - - - -	1920
Brice, Emilie Una, B.A. - - -	1937	Burnell, Reginald George, B.A. -	1905
Bridgland, Geoffrey Stokes, M.A. -	1938	Burnett, Baltimore Edward Thack-	
Bridgland, Reginald James, M.E. -	1935	eray, B.A. - - - -	1937
Bridgen, James Bristock, B.A.		Burns, Chester Arnold, B.D.S. -	1929
(Oxford, 1920) - - - -	1926	Burns, John Cumming, B.D.S. -	1926
Bright, Charles Hart, B.A. - -	1934	Burns, Leonard James, LL.B. -	1917
LL.B. - - - -	1934	Burns, Mary Leonora, M.A. - -	1931
Broadbent, Eric Elihu, M.B., B.S. -	1917	Burns, William Middleton, LL.B. -	1920
Brocksopp, John Ernest, LL.B. -	1934	†Burrell, Edward Sampson, B.D.S. -	1940
Brockway, George Ernest Emerson,		Burrow, Allan Lincoln John, B.Sc.	1937
B.Sc. - - - -	1921	Burston, Samuel Roy, M.B., B.S.	
Bronner, Rudolph, M.A. - - -	1926	(Melbourne, 1910) - - - -	1930
Brooke, Joyce Ethel, M.Sc. - -	1939	Burton, Alice Madge, M.A. - -	1931
Brooke, Malcolm Archibald, B.E.	1925	†Burton, Dudley Hopetoun, B.A. -	1938
Brooke, William Charles Robert,		Burton, Nancy Glen, B.A. - -	1932
B.E. - - - -	1931	Burwill, George Henry, M.Ag.Sc.	
Brookman, John Gordon, B.E. -	1937	(B.Sc. Agric., Western Australia,	
Brookman, John Ragless, M.E. -	1925	1931) - - - -	1939
†Brookman, Michael Rodney, LL.B. -	1938	Butcher, Alan Edward, B.A. - -	1931
Brooks, Albert Joseph, B.A. - -	1904	Butler, Frederick Stanley, M.A. -	1893
Brooks, Richard Rodney, B.E. -	1935	Butler, William Henry, B.Sc. -	1931
Broomhead, Edwin Norman, M.A. -	1940	Butterworth, Clarence Gerald Roy,	
Brose, Henry Herman Leopold		B.A. - - - -	1929
Adolph, D.Sc. - - - -	1931	Buttery, Roland Richard, LL.B. -	1924
Brown, Arthur Cubitt, B.E. (B.Sc.,		Button, Reginald Ernest, B.E. -	1934
1911, surrendered for B.E., 1914)	1914	Buttrose, Ian, LL.B. - - - -	1918
Brown, Alfred Reginald Radcliffe,		Byard, Douglas John, B.A. (Oxford,	
M.A. (Cambridge) - - - -	1926	1882) - - - -	1889
Brown, Cyril Maitland Ash, B.A. -	1932	Byes, Baldur Unwin, B.Sc. - -	1925
†Brown, Enid Norma, B.A. - - -	1939	Byrne, Alfred Dudley, M.B., B.S. -	1927
Brown, Ernest William, D.Sc.			
(Cambridge, 1897) - - - -	1914		
Brown, Frederick George, B.A.			
(London, 1898) - - - -	1906		
B.Sc. - - - -	1910		

## C

Cairns, Hugh William Bell, M.B.,  
B.S. - - - - 1917

† Not yet Members of the Senate.

Calder, Rex Finlayson Cormack, B.E.	1927	Chapman, Sir Robert William, M.A. (Melbourne, 1888)	1889
Caldicott, Emma Victoria, B.A.	1927	Chapman, Stanley Bertram, B.Sc.	1931
Cameron, Robert Ewen, B.A.	1921	B.E.	1934
†Campbell, Allan Gordon, M.B., B.S.	1938	Chapman, William Glanville, B.E.	1935
Campbell, Archibald Herbert, B.A.	1925	Chapple, Alfred, B.Sc.	1894
Campbell, Archibald Way, M.B., B.S.	1896	Chapple, Colin Frederic, M.B., B.S.	1936
Campbell, Colin Arthur Fitzgerald, M.A. (Cambridge, 1889)	1889	Chapple, Frederic John, B.Sc.	1891
Campbell, Donald, LL.B.	1911	M.B., Ch.B. (Melbourne, 1897)	1898
Campbell, Florence Way, Mus.Bac.	1897	Chapple, Harold, B.Sc.	1900
Campbell, Gordon Cathcart, B.A.	1906	Chapple, Phoebe, B.Sc.	1898
LL.B.	1909	M.B., B.S.	1904
Campbell, James Way, B.A.	1903	Charlesworth, Thomas William, M.A.	1932
LL.B.	1905	Cherry, Aileen Percival, B.A.	1934
Campbell, Jessie, B.A.	1908	†Cherry, Edward Percival, M.B., B.S.	1938
Campbell, Jessie, B.A.	1929	Cherry, Percival Thomas Spower, M.B., B.S.	1908
Campbell, Kenneth Bruce Desmond, B.E.	1931	Chester, Harry Leonard, M.B., B.S.	1925
Campbell, Thomas Draper, D.D.Sc. (B.D.S., 1921)	1923	Chignell, Arthur Kent, B.A.	1900
D.Sc.	1939	Child, Marie Beatrice, B.A.	1926
Carnell, Cedric James, B.Sc.	1931	Chilman, Eliza Stewart, B.A.	1930
Canny, Richard Francis, M.A.	1922	Chinner, Melville Ernest, M.D. (M.B., B.S., 1925)	1938
B.Sc.	1926	Christie, Patrick Joseph, LL.B.	1925
†Cant, Alistair McKinnon, B.A.	1939	Christie, William, M.B., B.S.	1925
Cant, Harry Arundale, B.Sc.	1924	Christophersen, Jack Vivian, B.D.S.	1927
Carey, Francis Clive Savill, Mus. Bac. (Cambridge, 1906)	1924	Church, John Henry, M.A.	1934
Carlin, Cyril Brooke, M.B., B.S.	1926	Churchward, Spencer, M.A.	1903
†Carman, Robert Douglas, M.B., B.S.	1939	Churchward, Stella Mary, B.Sc.	1904
Carman, Stephen Hewett, LL.B.	1936	Cilento, Sir Raphael West, M.D. (M.B., B.S., 1918)	1922
Carne, Alfred George, B.A.	1912	†Clapp, Cedric Norman, B.D.S.	1938
†Carne, Ian Hamilton, B.E.	1940	Clark, Allan David Everett, B.A.	1935
Carr, Emma Lucy, B.A.	1917	Clark, Annie Winifred, M.B., B.S.	1922
Carroll, Mary Philomena, B.A.	1933	Clark, Archie Septimus, B.Sc.	1900
Carshaw, Horatio Scott, D.Sc. (Sc.D., Cambridge, 1908)	1926	Clark, Edward Vincent, B.Sc.	1895
Carter, Frank Killingbeck, B.Sc.	1922	Clark, Hugh Rodney, M.E.	1938
Carter, Ida Jane, B.A.	1918	Clark, John Francis, B.D.S.	1907
Carthew, Lancelot, B.A.	1932	Clark, Percy John, B.A.	1933
Cartledge, Jack Pickering, LL.B.	1921	Clark, Robert John, LL.B.	1934
Cashmore, Alec Brooke, M.Sc.	1938	†Clarke, Harold Vernon, B.D.S.	1938
Cashmore, George Herbert, M.B., B.S.	1927	Clarkson, Alan James, M.B., B.S.	1934
Casson, Leslie Frank, M.A.	1928	Clayton, Arthur Ross, M.B., B.S.	1902
Casson, Paul Bevis, B.Sc.	1935	Cleggett, Edith, B.A.	1921
Catchlove, Sydney George Leyland, M.B., B.S.	1907	Cleland, Edward Erskine, LL.B.	1890
Caut, Leslie George William, B.A.	1921	Cleland, Elizabeth Robson, M.Sc.	1935
Cavalier, Herbert Ramsden, M.A. (Oxford, 1902)	1931	Cleland, Joan Burton, B.Sc.	1937
Cavenett, Lindsay Dwyer, B.A.	1933	Cleland, John Burton, M.B. (Sydney, 1902)	1902
Chalkien, Gwendoline Elizabeth, B.A.	1930	Cleland, Margaret Burton, M.B., B.S.	1937
Chamberlain, Reginald Roderic St. Clair, LL.B.	1922	Cleland, William Lauder, B.E. (B.Sc., 1904, surrendered for B.E., 1913)	1913
Champion de Crespigny, Sir Constantine Trent, M.D. (Melbourne, 1906)	1913	Cleland, William Paton, M.B., B.S.	1934
†Champion, de Crespigny, Margaret, B.A. (Melbourne, 1940)	1940	Clode, Ailsa Marjorie, B.A.	1928
Champion de Crespigny, Nancy, B.A. (Melbourne, 1934)	1934	Close, Frank William, B.Sc.	1931
Champion de Crespigny, Richard Geoffrey, M.B., B.S. (Melbourne, 1930)	1933	†Close, Mary Frances, B.A.	1940
Chandler, Arthur James, M.B., B.S.	1927	†Close, Maynard Davidson, B.A.	1938
Chapman, Arthur Horsley, B.E.	1927	Close, Ronald Wilkinson, B.Sc.	1929
Chapman, Edith Helena, B.Sc.	1935	Close, Sidney Maynard, B.Ag.Sc.	1936
Chapman, Ernest Stirling, B.D.S.	1928	Close, Water John Westcott, M.S. (M.B., B.S., 1913)	1929
Chapman, Frank Hewett, LL.B.	1930	Coats, Caudé Hampson, M.A.	1929
Chapman, James Douglas, B.E.	1925	Cock, Alexa Beatrice, B.A.	1921
Chapman, John Marsden, B.A.	1934	Cock, Leonard Ambrose, M.B., B.S.	1932
Chapman, Robert Hall, M.E. (B.Sc., 1910, surrendered for B.E., 1913)	1921	Cockburn, Malcolm Turner, M.D. (M.B., B.S., 1925)	1934
		Cockburn, Patrick M.B., B.S.	1914
		Cockburn, Robert Forbes, B.E.	1933
		Cocks, Alec Douglas, B.D.S.	1924
		Cocks, Alfred Sydney de Bohun, M.S. (M.B., B.S., 1925)	1939
		Cocks, Sydney Gordon, B.D.S.	1925
		Coghlan, Marie Teresa Clare, B.A.	1928

† Not yet Members of the Senate.

Cohen, Lena Sybil, B.A. - - -	1934	Cowan, Darcy Rivers Warren, M.B., B.S. - - - - -	1908
Cole, Cyril Richard, B.Sc. - - -	1914	Cowan, George Dalrymple, LL.B. - - -	1911
Cole, Reginald William, B.A. - - -	1929	Cowan, Leslie Thompson, B.Sc. - - -	1907
Cole, Thomas Haslam, LL.B. - - -	1922	Cowan, Robert Francis, B.A. - - -	1912
Colebatch, Gordon Thomas, B.E. - - -	1932	Cowan, Ronald William Trafford, B.A. - - - - -	1936
Colebatch, John Houghton, M.B., B.S. - - - - -	1933	Cowan, William Albert, M.A. (N.Z., 1930) - - - - -	1934
Colebatch, Walter John, B.Sc. (Edinburgh, 1903) - - - - -	1906	†Coward, Ivan Fernley, B.Ec. - - -	1940
Coleman, Arthur Philemon, M.A. (Victoria University, Canada, 1880) - - - - -	1914	Cowden, Kenneth Laurence Brooke, M.B., B.S. - - - - -	1932
†Coleman, Isobel Beryl Jean, B.A. - - -	1939	Cowell, Geoffrey Reginald, B.Sc. - - -	1922
Coles, Mignonette, B.A. - - -	1912	†Cowell, James Richard, B.A. - - -	1939
Coles, Philip Douglas, B.A. - - -	1936	Cowling, Gordon Aubrey, B.E. - - -	1928
Collins, Charles Vincent, B.A. - - -	1931	Cowling, Lionel Deucalion, M.B., B.S. - - - - -	1923
Collins, Leslie William Nettell, B.E. 1931 - - - - -	1931	Cowperthwaite, Elsie Eleanor, M.A. - - -	1906
Collins, Marjorie Isabel, B.Sc. (Sydney, 1916) - - - - -	1918	Cox, Alwyn Birchmore, M.Sc. - - -	1932
Collins, William Kendall, M.B., B.S. - - - - -	1918	Cox, Carlton Ingham, B.Sc. - - -	1929
Collison, Edith, B.Sc. - - -	1900	Cox, David Vassall, Mus.Bac. - - -	1936
Colman, William Russell Goodwin, B.E. - - - - -	1922	Cox, David William, B.Sc. - - -	1934
Colquhoun, Thomas Talbot, M.Sc. (Melbourne, 1929) - - - - -	1933	Cox, Rudolph William Arthur, B.E. 1921 - - - - -	1921
Colville, Arthur Landseer, LL.B. - - -	1905	Crabbe, Gavin Murray, M.B., B.S. - - -	1927
Comley, Charles Herbert, M.A. - - -	1906	Craig, James Ian, M.A. - - -	1940
B.Sc. - - - - -	1910	Crampton, Mary Hope St. Clair, M.A. - - - - -	1926
†Condon, Robert Francis, B.Sc. - - -	1940	Crane, Alexander Herbert, B.Sc. - - -	1926
Connor, John Leo, B.A. - - -	1935	Crane, Greta Ruby, B.Ec. - - -	1937
Conybeare, William James, B.A. (Cambridge, 1894) - - - - -	1895	Crawford, Lionel Payne, M.A. (Ox- ford, 1890) - - - - -	1897
Cook, Ernest Peter, B.E. - - -	1929	Cresswell, Edwin Fletcher, B.E. - - -	1927
Cooke, Barbara Ternent, B.Sc. - - -	1936	†Cresswell, George Edwin, LL.B. - - -	1935
Cooke, Florence Emmeline, Mus. Bac. - - - - -	1900	Cresswell, Reginald Gilbert Dorrien, LL.B. - - - - -	1937
Cooke, Peter Ternent, B.Sc. - - -	1931	†Crisp, Leslie Finlay, B.A. - - -	1938
Cooke, Raymond Greayer, M.Sc. - - -	1938	†Crocker, Dudley Furneaux, B.E. - - -	1939
Cooke, William Ernest, M.A. - - -	1889	†Crocker, Robert Langdon, M.Sc. - - -	1940
Cooke, William Ternent, D.Sc. - - -	1905	Crocker, Walter Russell, B.A. - - -	1925
Coombe, Alec Holloway, M.A. - - -	1933	†Croker, Annie Isobel, B.A. - - -	1934
Coombe, Harold Robert, B.D.S. - - -	1923	Cromer, D'Arcy Ananda Neil, M.Sc. 1935 - - - - -	1935
Coombe, Reginald Joseph, LL.B. - - -	1923	†Crompton, David Owen, M.B., B.S. - - -	1939
Coombe, Samuel Walter, B.A. - - -	1919	†Crook, Marjorie Marion, B.A. - - -	1940
Cooper, Adrian Harry Campbell, B.A. - - - - -	1935	†Crook, Marjorie Marion, B.A. - - -	1940
Cooper, Constance May, M.B., B.S. - - -	1904	Cropley, Frederick Waterton, B.E. - - -	1932
Cooper, Donald Counter, M.B., B.S. - - -	1921	Crosby, Melville Alexander Keith, B.E. - - - - -	1937
Cooper, Kenneth Francis, M.B., B.S. - - -	1929	Crosby, Neil Daniel, M.B., B.S. - - -	1935
Cooper, Thomas Edwards, B.E. - - -	1922	†Crosby, Raymond Wilbur Louis, M.B., B.S. - - - - -	1940
Cooper, Wilfred Windham, B.E. (B.Sc., 1911, surrendered for B.E., 1913) - - - - -	1913	Crozier, John Edwin Digby, M.D. (Cambridge, 1931) - - - - -	1932
Cooté, George Gilbert, B.Sc. - - -	1931	Crump, Cecil Charles, LL.B. - - -	1923
B.A. - - - - -	1939	B.A. - - - - -	1935
Corbin, Cecil, M.B., B.S. - - -	1894	Cudmore, Arthur Murray, M.B., B.S. - - - - -	1894
Corbin, Clive Wilson, B.E. - - -	1932	Cudmore, Collier Robert, B.A. (Ox- ford, 1909) - - - - -	1932
Corbin, Horace Hugh, B.Sc. (Lon- don, 1904) - - - - -	1913	Culshaw, George Vincent, LL.B. - - -	1927
Corbin, John Ogilvie, M.B., B.S. - - -	1933	†Culver, Roy Vernon, B.Sc. - - -	1940
Cornell, James Gladstone, M.A. (Melbourne, 1928) - - - - -	1938	Cummins, Alice Mary, LL.B. - - -	1928
Corney, Eric Ronald, M.A. - - -	1937	Cussen, Nan Woodford, B.A. - - -	1935
†Cornish, Alan Alfred Ernest, B.E. - - -	1939		
Cornish, Edmund Alfred, M.Sc. - - -	1940	D.	
Cornish, Jack Rodolph, LL.B. - - -	1928	Dack, Thomas, B.A. - - - - -	1936
Cornish, Joseph Ruskin, M.B., B.S. - - -	1923	†Daddow, Henry Howard, B.A. - - -	1940
Corpe, John Wood, B.E. - - -	1935	†Dallwitz, Walter Berthold, B.A. - - -	1940
Corry, Samuel Lloyd, M.B., B.S. - - -	1910	Daltry, Kate, M.A. - - - - -	1924
†Cottell, Dorothy Jean, B.A. - - -	1940	Dart, Ralph John, B.E. - - - - -	1915
Cotton, James Murray, M.B., B.S. - - -	1926	Darwin, Errol Raffael Henry, B.Sc. - - -	1907
Cottrell, Eric, B.E. - - -	1935	Darwin, Lisle Julius, M.A. - - -	1910
Coventry, Cameron Hilder, B.Sc. - - -	1900	Davey, Constance Muriel, M.A. - - -	1918
Covernton, John Selby, M.B., B.S. - - -	1931	Davey, Esther Marlon, B.Sc. - - -	1915
†Cowan, Colin Robert, B.E. - - -	1938	Davey, Laurence Llewelin, M.B., B.S. - - - - -	1913
		Davey, Roy Herbert, B.Sc. - - -	1920

† Not yet Members of the Senate.

David, Daniel Arthur, M.A. - - - -	1930	Doudy, Cecil Roy, LL.B. - - - -	1906
Davidson, James, D.Sc. (Liverpool, 1915) - - - -	1928	Douglas, Francis John, M.B., Ch.B. (Melbourne, 1897) - - - -	1898
Davidson, Roy Laidlaw, B.A. - - - -	1907	Douglas, Robert Langton, M.A. (Oxford, 1891) - - - -	1900
Davies, Clive Runnalls, B.A. - - - -	1909	Douglas, Sholto John, M.B., B.S. - - - -	1930
Davies, Edward Harold, Mus.Doc. - - - -	1902	Dowie, David Lincoln, M.E. - - - -	1935
Davies, Ernest Salter, M.A. (Oxford) - - - -	1937	Dowling, Donald Augustus, M.B., B.S. - - - -	1923
Davies, Harold Whitridge, M.B., B.S. - - - -	1917	Downer, James Frederick, LL.B. - - - -	1895
Davies, Natalia, B.A. - - - -	1930	Downey, Donnell Raymond, LL.B. - - - -	1930
Davies, William Laurence, B.A. - - - -	1914	Doyle, Leo James, LL.B. - - - -	1931
Davis, Angelita Pintorella, Mus.Bac. - - - -	1905	Draper, Fred, B.Sc. - - - -	1924
Davis, Christine Joyce, B.A. - - - -	1937	Drever, Donald Edward, M.B., B.S. - - - -	1926
Davis, David, B.A. - - - -	1906	Drew, Charles Francis, M.B., B.S. - - - -	1911
Davis, Harold Julian, M.B., B.S. - - - -	1927	Dridan, Julian Randal, B.E. - - - -	1922
Davis, Hubert Garth, M.B., B.S. - - - -	1937	Driscoll, Hilda Marion, B.A. - - - -	1908
Davis, John Alexander, B.E. - - - -	1929	Drummond, Euphemia Gibb, B.A. - - - -	1923
Davis, Ray, B.Sc. - - - -	1915	Duffield, Kenneth Churchill, LL.B. - - - -	1925
Davison, Gordon William, B.A. - - - -	1931	Duguid, Charles, M.B., B.S. (Glasgow, 1909) - - - -	1920
Davoren, John Joseph, LL.B. - - - -	1922	Duguid (nee Lade), Phyllis Evelyn, B.A. - - - -	1923
Davy, Ruby Claudia Emily, Mus.Doc. - - - -	1918	Dumas, Russell John, M.E. (B.Sc. 1909, surrendered for B.E., 1913) - - - -	1931
Dawbarn, Mary Campbell, M.Sc. - - - -	1928	Duncan, Keith Sinclair, B.E. - - - -	1922
Dawkins, Albert Norman, B.E. - - - -	1922	Duncan-Hughes, John Grant, M.A. (Cambridge, 1910) - - - -	1910
Dawkins, Alec Letts, M.B., B.S. - - - -	1927	Dunhill, Sir Thomas Peel, M.D. (Melbourne, 1906) - - - -	1935
Dawkins, Alfred Ernest, B.Sc. - - - -	1912	Dunlevis, Ellen Emily, B.A. - - - -	1927
†Dawkins, Donald Campbell, M.B., B.S. - - - -	1939	†Dunn, Edith Marie, B.A. - - - -	1940
Dawkins, Lindsay Cramp, B.E. - - - -	1932	Dunn, Talbot Lewis, M.B., B.S. - - - -	1927
†Dawkins, Margaret Ina, B.A. - - - -	1938	Dunstone, Horace Edgar, M.B., B.S. - - - -	1912
Dawkins, Sydney Letts, M.B., B.S. (Edinburgh, 1899) - - - -	1920	†Dunstone, John Leonard, M.B., B.S. - - - -	1939
Dawson, Alfred Lisle, B.Sc. - - - -	1926	†Dunstone, Sydney Morgan Lewis, M.B., B.S. - - - -	1939
Dawson, David Lancelot, B.A. - - - -	1934	†Dutton, Alan Hewitt, B.E. - - - -	1938
Dawson, Geoffrey Dean, B.E. - - - -	1937	†Dutton, Alice Irene, M.B., B.S. - - - -	1940
Dawson, Joseph Bernard, M.D. (London, 1911) - - - -	1920	Dutton, Gilbert Henry, B.Sc. (Wales, 1902) - - - -	1921
Day, Kathleen Emily, B.Sc. - - - -	1931	Dwyer, John Matthew, M.B., B.S. - - - -	1928
Day, Robert Sydney, M.B., B.S. - - - -	1934		
Deans, Absalom, B.A. - - - -	1912	E	
De Boehme, Cecil Brooks, LL.B. - - - -	1931	Eardley, Constance Margaret, B.Sc. - - - -	1931
Deland, Charles Mervyn, M.B., B.S. - - - -	1924	Eardley, Frederick William (Clerk of the Senate), B.A. - - - -	1913
Delmont, William George, B.D.S. - - - -	1932	Eardley (nee Parsky), Hilda Gesina Franziska, B.A. - - - -	1906
Delprat, Lica, M.B., B.S. - - - -	1910	Earl, Dorothy Elizabeth, B.A. (London, 1915) - - - -	1917
Delprat, Mary Johanna Alberta Theodora, M.B., B.S. - - - -	1909	Earl, John Campbell, D.Sc. - - - -	1926
Dempsey, Richard Francis, LL.B. - - - -	1888	†Eckersley, Arnold Broughton, B.D.S. - - - -	1938
Dennis, Alan Henry, B.A. - - - -	1936	Eckersley, Percy Cyril, B.A. - - - -	1921
†de Vidas, Jack, M.E., B.S. - - - -	1939	†Edelman, Howard John, M.B., B.S. - - - -	1939
†Dibden, William Andrew, M.B., B.S. - - - -	1939	Edeson, Emily Geraldine, M.A. (Melbourne, 1895) - - - -	1902
Dick, Gordon Stuart Elyth, B.Sc. - - - -	1923	Edgeloe, Victor Allen, B.A. - - - -	1932
Dinning, Alfred Ernest, B.A. - - - -	1915	Edgerley, Margaret Janetta, B.A. - - - -	1927
Dix, Alfred James, B.E. - - - -	1930	Edmonds, Stanley Joe, B.Sc. - - - -	1929
Dixon, Lyall Douglas, M.A. - - - -	1931	Edmunds, Charles Augustus, LL.B. - - - -	1935
Dodd, Robert Hedley, B.A. - - - -	1931	Edwards, Allan Kingswood Morgan, B.Sc. - - - -	1930
Dodwell, George Frederick, B.A. - - - -	1905	Edwards, Hurtle Thomas Jack, D.D.Sc. (B.D.S. 1921) - - - -	1923
†Doley, Maurice Edward, B.E. - - - -	1939	Edwards, Karl Francis, M.B., B.S. - - - -	1932
Donald, Colin Malcolm, M.Ag.Sc. (B.Sc. Agric. Sydney, 1933) - - - -	1939	Ehmcke, Freda Evelyn, M.B., B.S. - - - -	1931
Donaldson, Arthur, B.A. - - - -	1881	Elmer, George Herman, B.E. - - - -	1937
Donaldson, George, B.A. - - - -	1882	Elford, Harold Stewart, B.E. - - - -	1925
Donaldson, Muriel Grace, B.A. - - - -	1934	†Elix, David Llewellyn, B.E. - - - -	1939
Donnelly, Thomas Hewson, M.B., B.S. - - - -	1937	†Elix, Robert Hugo, M.B., B.S. - - - -	1938
Donnelly, Thomas Hugh, M.B., B.S. - - - -	1911	Elliott, Brian Robinson, B.A. - - - -	1931
Donnithorne, William, LL.B. - - - -	1926	Elliott, Keith, LL.B. - - - -	1934
†Dornan, John Ernest, M.B., B.S. - - - -	1940	Elliott, Kenneth Alexander, B.Ag.Sc. - - - -	1932
Dornwell, Edith Emily, B.Sc. - - - -	1885		
Dorsch (nee Heyne), Agnes Marie Johanna, B.A. - - - -	1891		
Dorsch, Ernst Georg, B.A. - - - -	1915		
Dorsch, Ida Margarete, B.A. - - - -	1926		
Dorsch, Magdalene Hedwig, B.A. - - - -	1926		
Dorsch, Theodor Siegfried, B.A. - - - -	1933		
Dorsch, Wilhelm Bernhard, M.B., B.S. - - - -	1933		

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Elliott, Lionel John, LL.B.	- - -	1936	Fisher, James Hubert Thomas, B.E.	1934
Elliott, Ronald Donovan, LL.B.	- - -	1931	Fisher, Tryphena Ellen, B.A.	1930
Ellis, Annie Rita, B.Sc.	- - -	1905	Fitzgerald, Bartholomew John, B.A.	1929
Ellis, Arthur Benjamin, B.A.	- - -	1911	Fitzgerald, Gerald, B.D.S.	1932
Ellis, Frank, B.E. (B.Sc., 1907, surrendered for B.E., 1913)	- - -	1913	Fitzgerald, Hugh Lawrence, B.A.	1940
M.A. - - - - -	- - -	1913	Fitzgerald, James Joseph, M.A. (Melbourne, 1908)	1908
Ellis, Roy Gilmore, B.D.S.	- - -	1926	FitzHerbert, John Aloysius, M.A. (Cambridge, 1923)	1928
England, Clarence William, M.B., B.S.	- - -	1925	Flaherty, Edward John, B.A.	1924
England, Harold Norman, B.Sc.	- - -	1925	Flaherty, Francis Ignatius, M.B., B.S.	1935
England, Harry Clement, B.E.	- - -	1930	Flecker, Margaret Mabel, M.B., B.S.	1932
Erichsen, Matthias, M.B., B.S.	- - -	1903	† Fleming, Francis John, B.E.	1938
Espie, Frank Fancett, B.E.	- - -	1913	Fleming, Hugh Douglas, B.E.	1934
Eustace, John Leonard, B.D.S.	- - -	1921	Fleming, Thomas Gordon, M.B., B.S.	1909
Evans, Eric Laurence, B.A.	- - -	1930	Fletcher, Sir Frank, M.A. (Ox- ford, 1893)	1936
Evans, George Richard, B.E.	- - -	1937	Fletcher, Helen Weld, B.A.	1933
Evans, John William, M.A. (Cam- bridge, 1931)	- - -	1932	Fletcher, Malcolm Weld, M.B., B.S.	1933
Evans, Mervyn Wyke, B.D.S.	- - -	1929	Flint, Adela Lysander, B.A.	1921
Evans, Walter Alfred Wyke, B.D.S.	- - -	1928	Flint, Harold Elsdon, M.A.	1927
Evans, Wilfred Robert, B.E.	- - -	1924	Flore, Hilda Josephine, M.B., B.S.	1912
Everard, James Edward, M.B., B.S.	- - -	1910	Flore, Howard Walter, M.B., B.S.	1921
Ewens, John Qualtrogh, LL.B.	- - -	1929	Flower, Clifford Horace Kenneth Dunn, B.Sc.	1924
Ewers, William David, B.A.	- - -	1934	† Flynn, Kevin John, B.A.	1938
† Excell, John Eliot, B.E.	- - -	1940	Foale, Harold Robert, LL.B.	1933
F			Footo, George Buchanan, B.Sc.	1934
Fairweather, Andrew, B.E. (B.Sc., 1901, surrendered for B.E., 1913)	- - -	1913	Forbes, William, B.A.	1936
Fairweather, Edna May, B.A.	- - -	1937	Ford, James Albert, B.A.	1919
† Falkenberg, Walter Edwin, B.A.	- - -	1940	Ford, Raymond, William, B.E.	1922
Fardell, Lella Mavis, B.A.	- - -	1933	Forder, Charles Rex, B.D.S.	1928
Farr, Clinton Coleridge, D.Sc.	- - -	1902	Forder, Douglas Highmoor, B.Sc. B.A.	1932
† Farrell, Edward Francis, B.A.	- - -	1940	Forder, Howard Hamlyn, B.E.	1938
† Farrent, Thomas Albert, B.Sc. B.E.	- - -	1923	Fordham, Juanita Horwood, B.A.	1926
Fawcett, Wilfred D'Arcy, B.E.	- - -	1924	Forgan, Frederick Robert, LL.B.	1928
Featherstone, Dora Bewlay, M.A.	- - -	1929	Forgan, Humphrey Crayle, B.E.	1927
Fechner, Martin Johann Traugott, B.A.	- - -	1932	Forgan, Sydney Bayly, M.B., B.S. Formby, Henry Harper, M.B., B.S. (Melbourne, 1900, 1901)	1926
Fehberg, Tasman Julius August, B.A.	- - -	1937	Formby, Myles Landseer, M.B., B.S.	1937
Fenner, Charles Albert Edward, D.Sc. (Melbourne, 1917)	- - -	1920	Formby, Richard Harper, M.B., B.S.	1924
† Fenner, Frank John, M.B., B.S.	- - -	1938	Forracho, John Charles Macleod, B.Ag.Sc.	1937
Ferguson, Andrew, B.Sc.	- - -	1904	Forsyth, Robert Samuel, B.A.	1934
Ferguson, Wilfred John, B.A.	- - -	1930	Fotheringham, James David, M.B., B.S.	1937
Ferguson, William Rex, B.E.	- - -	1931	Fowler, Russell Aubrey, B.Sc.	1937
Fieid, Frederick Laurence, LL.B.	- - -	1936	† Fox, Ina Alice Owen, M.B., B.S.	1938
Fieid, Frederick Laurence, LL.B.	- - -	1933	Fox, Robert Owen, M.B., B.S.	1925
Fieidling, Leonard Edmund, B.E.	- - -	1937	† Francis, Vera Eleanor, B.A.	1938
Finch, Emily Olive, B.A.	- - -	1913	Francis, Wilfred Galton, B.E.	1935
† Finlay, Frederic Albert Montague, Mus.Bac.	- - -	1940	† Fraser, Frederick Christopher, B.D.S.	1938
Finlayson, Allan Harvey, B.E.	- - -	1932	Fraser, Harry Lovat, LL.B. B.A.	1932
Finlayson, Constance Alice, M.B., B.S. (Melbourne, 1922)	- - -	1936	Frayne, Ernest John, M.B., B.S.	1908
Finlayson, Frank Harvey, B.E.	- - -	1930	Frayne, Graham Arthur, B.D.S.	1933
† Finlayson, James Francis, B.Sc.	- - -	1940	† Frayne, Harold Bruce, B.D.S.	1940
Finlayson, Ronald Nickels, LL.B.	- - -	1903	Frayne, John Felix, M.B., B.S.	1936
† Finn, Beatrice Mary, B.A.	- - -	1938	† Freeman, Jef Elliot, B.Sc.	1940
Finnis, Horace Percy, M.A. (Mel- bourne, 1910)	- - -	1922	Frenay, Martin Raphael, B.Sc.	1930
Mus.Bac.	- - -	1932	† Frewen, Jerome Hugh, B.E.	1939
Finnis, Maurice Meredith Striker, B.A.	- - -	1937	Frewin, Oscar Westcott, M.B., B.S.	1926
Finniss, John Henry Suffield, M.B. (Edinburgh, 1876)	- - -	1886	Frewin, Thomas Hugh, M.A.	1892
Fischer, Arthur Frederick, LL.B.	- - -	1925	Frick, Majorie May, LL.B.	1934
Fischer, George Alfred, B.A.	- - -	1888	† Frick, Patricia Marian, LL.B.	1938
M.B., B.S.	- - -	1894	Fricke, Norman Meshach, B.E.	1933
Fishburn, Thomas Harold, B.A.	- - -	1932	Fricke, Vera May, M.A.	1932
Fisher, George Read, B.E.	- - -	1925	Frost, Mary Millicent, B.A.	1927
Fisher, Harry Medcalf, M.B., B.S.	- - -	1922	Fry, Henry Kenneth, B.Sc. M.D. (M.B., B.S., 1908)	1905
			Fuller, George Rayner, B.Sc.	1924

† Not yet Members of the Senate.

Fulton, Gwen Evelyn Hamilton, M.A.	1939	†Gillespie, Donald Tcm Chalton, B.Sc.	1938
Funder, Anne Cathrine, B.D.S.	1934	†Gillespie, Doris Pearl, B.A.	1940
M.A.	1939	Gillespie, Elsie Jean Ann, B.A.	1935
Funder, Brian Patrick, M.B., B.S.	1933	Gillespie, William Charles, LL.B.	1927
Funder, John Francis, B.Sc.	1935	Gillett, Bernard St. Patrick, M.B., B.S.	1928
M.B., B.S.	1938	Gillett, Mervyn Clem, LL.B.	1931
Fyfe, Dorothy Mary, B.A.	1926	Gillham, Charles Alfred, B.A.	1911
G.		Gillman, Phyllis Constance, B.A.	1916
Gaetjens, Gertrude Vera, B.A.	1925	Gilmore, Jean, LL.B.	1934
Gabraith, Cyril, B.E.	1927	Glastonbury, Dudley Ivan, B.Sc.	1930
Gale, Frederick Julius, B.A.	1915	B.A.	1933
Gallagher, William Edward, M.B., B.S.	1932	Glastonbury, James Oliver Garnet, B.A.	1932
Gallasch, Frank Edward, M.B., B.S.	1927	M.Sc.	1935
Gallus, Hermann Peter Christian, M.Sc.	1934	Glastonbury, Keven, M.B., B.S.	1926
Galvin, Thomas Bernard, B.A.	1916	Gladye, Ernest James, B.E.	1927
†Gane, John Aylward, M.B., B.S.	1938	Gluis, John, M.A.	1922
Gardiner, Beauchamp Lennox, B.Sc.	1902	Glynn, Brian McMahon, LL.B.	1933
Gardner, George Gavin Forrest, Mus.Bac.	1906	Glynn, Denis McMahon, LL.B.	1929
Gare, Lloyd, B.Sc.	1932	Glynn, Robert McMahon, M.B., B.S.	1919
Garrett, Dorothea Helene, B.A.	1934	Godfrey, Kirke Charles, M.B., B.S.	1914
Garton, Mary May, B.A.	1923	Godlee, Margery Rebecca, B.A.	1917
Gartrell, Eric Frank, M.B., B.S.	1921	Godlee, Theodore, M.B., B.S.	1932
Gartrell, Herbert William, B.A., B.Sc.	1902	†Gold, Mervyn Roy, M.B., B.S.	1939
Gartrell, Minnie Henrietta Foxwell, B.A.	1926	Goldby, Frank, M.D. (Cambridge, 1936)	1937
Gault, Arthur Kyle, M.B., B.S.	1917	Goldsmith, Frederick, M.B., B.S.	1889
Gault, Estelle Ruth, B.Sc.	1914	Goldsworthy, John Garfield, M.A.	1930
M.B., B.S.	1919	Good, Emily Milvain, B.A.	1904
Gault, Freda Steele, B.A.	1931	Good, Frances Helena, B.A.	1916
Gault, Maisie Isabel Ogilvy, B.A.	1921	Goode, Bruce Fleming, B.Sc.	1925
Gazard, John Anthony, B.E.	1935	†Goode, Henry Arthur, M.B., B.S.	1938
Geisler, Wilfred Ross, B.Sc.	1937	Goode, John Reginald, B.Ag.Sc.	1937
†Gent, John George Moyns, B.A.	1940	Goode, Kenneth Burden, B.E.	1914
George, Adalbert James, B.D.S.	1927	Goode, Muriel Gertrude, Mus.Bac.	1911
George, Hilda Constance, B.A.	1928	†Goode, Philip Charles Ryall, M.B., B.S.	1939
George, Rowland Francis, B.D.S.	1923	Goode, Reginald Alfred, M.B., B.S.	1910
Gerard, Kenneth Edward, B.E.	1935	Goode, Samuel Walter, B.A.	1898
Gerlach, Max Johann, B.A.	1925	Goode, Thomas Ryall, B.E.	1937
Gerny, Elma Seavington, B.Sc.	1936	†Gooden, John Stanley, B.Sc.	1940
Gerny, John Seavington, B.E.	1936	Goodhart, Mabel Flora, LL.B.	1927
Gibb, Claude Dixon, M.E.	1932	Goodman, Cyril William, B.E.	1915
†Gibberd, William Obed, B.Sc.	1940	Gosnell, Arthur William, M.A. (Cambridge, 1888)	1895
Gibbs, Allan George, B.E.	1933	Goss, Mary Blanche, B.A.	1936
Gibson, Ernest Stephen Harvey, M.Sc.	1933	Goss, Noel Frederick, B.A.	1934
Gibson, George Taylor, M.B., B.S.	1935	Goyder, Alexander Woodroffe, B.Sc.	1889
Gibson, Gladys Ruth, B.A.	1937	Graham, George Finlay, B.E.	1927
Gibson, Robert Welch, M.B., B.S.	1931	Graham, Mary Theresa, M.A.	1933
†Giersch, Leonard Ernst, B.A.	1940	Grant, Colln Kerr, B.Sc.	1931
Gifford, Alfred Silva Harril, LL.B.	1922	Grant, Kerr, B.Sc. (M.Sc., Melbourne, 1901)	1911
Gilbert, Stephen Hamilton, B.E.	1933	†Grant, Marjorie Ruth, B.A.	1939
Gild, Albert, M.B., B.S.	1934	Grant, Richard Longford Thorold, M.B., B.S.	1918
†Gild, David, M.B., B.S.	1938	Gratton, Mephan John, B.E.	1934
Giles, Harold, B.A.	1911	Gratton, Norman Murray Gladstone, B.A. (Melbourne, 1915)	1920
Giles, Ireton Elliot, B.A.	1897	Gray, Eric William, B.A.	1931
Giles, James Palmer, B.A.	1931	Gray, Frederick Victor, B.Sc.	1935
Giles, Mortimer, LL.B.	1911	Gray, James Hugo, M.D. (M.B., B.S., 1932)	1939
Giles, Nigel Stuart, B.Sc.	1905	Gray, Keith Douglas, M.B., B.S.	1926
Giles, Olive Abbott, B.A.	1907	Gray, Maurice Chadwick, B.Sc.	1933
Giles, Thomas O'Halloran, LL.B. (Cambridge, 1883)	1886	Gray, William Watt Erskine, B.E. (B.Sc. 1912, surrendered for B.E. 1913)	1913
Giles, William Anstley, M.B. (Edinburgh, 1882)	1886	Green, Lorna Mary Alexander, B.Sc.	1927
Gilfillan, William, M.B., B.S.	1921	B.A.	1929
LL.B.	1885	Green, Richard Maslen, B.A.	1937
Gill, Clarence William Cecil, B.A.	1934	Green, William Allan McInnes, B.E.	1928
Gill, Lancelot Waring, B.E. (B.Sc., 1908, surrendered for B.E., 1918)	1913	Greenland, Patrick Cecil, M.A.	1933
Gilliam, Dora Alice, M.A. (Sydney, 1903)	1934		

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Greenlees, Alan David, B.E. (B.Sc., 1909, surrendered for B.E., 1913)	1913	Hannan, Albert James, M.A.	1914
Greenlees, Rollo, M.B., B.S.	1937	LL.B.	1912
Greenway, Harold, B.E. (B.Sc., 1906, surrendered for B.E., 1913)	1913	Hannan, Clare Reginald, LL.B.	1922
Greenway, Thomas Charles, B.Sc.	1900	Hannon, Thomas Dennis, B.D.S.	1930
Greenwood (formerly Nadebaum), Rudolph Oertel, B.A.	1907	Hanson, Bertram Speakman, M.B., B.S.	1928
Greet, Norman George Frank, M.A.	1928	Harbison, Alan Thomas, M.B., B.S.	1927
Gregerson, William Jens, M.B., B.S. (Melbourne, 1899)	1902	Harbison, Ernest John Keith, M.B., B.S.	1924
Gregory, Cedric Errol, B.E.	1931	†Harbison, William Arthur, B.E.	1938
Gribble, Albert Elijah, M.B., B.S.	1929	Hardy, Alfred Burton, LL.B.	1898
Grierson, John James, B.E.	1937	Hardy, Evan Lovell, B.E.	1935
Griff, Bernard, LL.B.	1925	Hardy, John Scott, LL.B.	1926
Griffiths, Ernest William, M.B., B.S.	1906	Hardy, Mabel Phyllis, B.A.	1914
Griffiths, George Townsend, Mus. Bac.	1915	Hardy, Tom Mayfield, B.Sc.	1913
Griffiths, Thomas Lester, LL.B.	1913	†Hargrave, Nathaniel Charles, LL.B.	1938
Griggs, Clarence Middleton, B.Sc.	1924	B.A.	1939
Grimes, Louisa Catherine, Mus. Bac.	1937	Hargrave, Nathaniel John, LL.B.	1905
Gross, Klem Bassett, B.E.	1924	Hargreaves, William Arthur, B.Sc. (Melbourne, 1891)	1909
Grosser, Agnes Juliana Hulda, B.A.	1910	D.Sc.	1916
Grosvenor, Cyril, B.D.S.	1925	Harkness, Robert, B.A.	1907
Grosvenor, Edna Mary, M.A.	1926	Harley, Marjory, B.A.	1925
Grote, Albert Walter, M.B., B.S.	1926	Harmar, John Reginald, M.A. (Cambridge, 1884)	1895
Groves, Murielle Annis Clemand, B.A.	1937	Harniman, William Ronald, LL.B.	1936
Guinand, Andrew Paul, B.Sc.	1932	Harper, Anthony, LL.B.	1926
Guinand, Mimi Helen, B.A.	1938	†Harper, Ronald George, B.A.	1938
Gun, Lancelot Townsend, LL.B.	1924	Harris, Allan Cuthbert, B.Sc.	1933
Gunn, John Alexander, M.A. (Liverpool, 1919)	1926	Harris, Beryl Ruth, B.A.	1935
Gunning, Norman Stannus, M.B., B.S.	1926	Harris, Clare Sparkes, LL.B.	1925
Gunson, George Frederick, LL.B.	1902	Harris, Donald Dunstan, M.A.	1929
Gunson, John Michael Morphett, M.B., B.S.	1933	Harris, Dorothy Mary, B.A.	1919
Gunson, William Joseph, LL.B.	1894	†Harris, Dudley Andrew, B.A.	1938
†Guntton, James Donald, B.A.	1938	Harris, Ernest Wilfred, LL.B.	1920
Gurner, Colin, M.B., B.S.	1918	Harris, George David, M.B., B.S.	1922
Gurney, Harold Cyril, M.Sc.	1932	Harris, John, M.B., B.S.	1924
Guymer, Arthur Howes, M.B., B.S.	1915	Harris, Lorna Muriel, B.A.	1934
Guymer, Ernest Albert, M.B., B.S.	1914	†Harris, Shirley Joyce, B.A.	1938
		Harris, Sophie Dora, B.A.	1928
		Harris, William Patrick, M.B., B.S.	1933
		Harrison, Walter, B.A.	1929
		Harry, Arthur Hartley, B.A.	1901
		Harry, Geoffrey Courtenay, LL.B.	1925
		Harry, Irene Pearl, B.A.	1915
		Harry, Romilly Carveth, LL.B.	1929
		†Hart, Philip Wesley, B.E.	1939
		†Harvey, Alison, B.A.	1938
		Harvey, Bernice Enid, Mus. Bac.	1928
		Harvey, Faith Fairbank, Mus. Bac. B.A.	1925
		Harvey, Frederick George, M.A. (Yale, 1934)	1934
		Harvey, Raymond Hynson, B.E.	1936
		Harvie, Sydney Haral, B.Sc.	1927
		Haselgrove, Helene Martha, B.A.	1923
		Haselgrove, Wilfred Eric, B.E.	1937
		†Hasenohr, Edward, B.A.	1938
		Haskard, George Henson Barrett, M.Sc.	1936
		Haslam, Dorothy Elizabeth, B.A.	1931
		Haslam, Leslie Horrocks, LL.B.	1908
		Haslam, Margaret Martha, M.B., B.S.	1935
		Hassell, Frank Colin, B.E.	1933
		Hassell, Kathleen Lilian, M.A.	1927
		Haste, Reginald Arthur, B.Sc.	1911
		M.B., B.S.	1914
		Hauser, Frederick Herbert, B.A.	1931
		Hawken, Doris Marguerite, B.A.	1917
		Hawkes, Rose Adeline, B.A.	1928
		Haycraft, Edith Florence, B.Sc.	1890
		Hayes, Horace Townsend, M.B., B.S.	1936
		Hayward, John Lionel, M.D. (M.B., B.S., 1932)	1936

† Not yet Members of the Senate.

Hayward, Lancelot Alfred, M.B., B.S. - - - - -	1914	Hogan, Esmond John Campbell, LL.B. - - - - -	1920
Hayward, Walter Richard, B.A. -	1934	Hogan, Leo Mathew Bradford, LL.B. - - - - -	1922
Haywood, Edward Leo, LL.B. -	1925	Hogan, Philip Cornelius, M.B., B.S.	1928
Heading, Keith Edward George, B.Sc. - - - - -	1930	Hogarth, David Stirling, LL.B. -	1931
B.A. - - - - -	1938	Holdaway, Frederick George, M.Sc. (Queensland, 1925) - - - - -	1926
Headam, Morley Lewis Caulfield, M.A. (Oxford, 1893) - - - - -	1900	Holden, Edward Wheewall, B.Sc. -	1905
† Healy, Nora Kate, B.A. - - - - -	1939	Holden, Ethel, B.A. - - - - -	1931
† Healy, Vincent Michael, B.Sc. -	1939	Holder, Ethel Roby, M.A. - - - - -	1901
Heard Kenneth Harold, M.B., B.S.	1936	Holder, Evan Morecott, B.E. (B.Sc., 1909, surrendered for B.E., 1913)	1913
Heaslip (nee Shorney), Barbara Kate, B.A. - - - - -	1928	Holder, Sophia Ellen, B.A. - - - - -	1906
Heaslip, William Gordon, M.B., B.S.	1929	Holder, Sydney Ernest, M.B., B.S. -	1913
Heath, Trevor James Gartrell, B.A. (Cambridge, 1928) - - - - -	1928	Holdsworth, Leslie McLeod, B.A. -	1934
LL.B. - - - - -	1932	Holland, Charlotte Annie, B.A. -	1916
Heaton, Herbert, M.A. (Leeds, 1912)	1918	Holland, Laurence Corin, M.B., B.S.	1935
Hebart, Siegfried Paul, M.A. -	1932	Hollidge, Alfreda Faith, B.A. - -	1922
Hebart, Werner Friedrich, B.A. -	1934	Hollidge, David Henry, M.A. - - -	1889
Hecker, Stewart Roy, M.B., B.S. -	1919	Hollidge, Geoffrey David, LL.B. -	1926
Hedde, Frederic French, M.B., B.S. - - - - -	1935	Holmes, Edna Lucy, LL.B. - - - -	1924
Hedger, Dorothy Mavis, B.A. -	1936	M.A. - - - - -	1928
Heinemann, Edmund Lewis, B.A. (Oxford, 1887) - - - - -	1890	† Holmes, Henry Bertram, M.B., B.S.	1940
† Heinemann, Mervyn Lambert, B.A.	1940	Holtham, Richard, B.A. (Queens- land, 1916) - - - - -	1920
Henderson, Eric Malcolm, B.E. -	1932	Homburg, John, LL.B. - - - - -	1908
Henderson, George Cockburn, M.A. (Oxford, 1897) - - - - -	1902	Hone, Alfred Andrew, B.Sc. - - - -	1924
Henderson, John Henderson, M.B. (Glasgow, 1882) - - - - -	1899	Hone, Brian William, B.A. - - - -	1928
Henderson, Roland, LL.B. - - - - -	1926	Hone, Effie Jessie, M.B., B.S. (Mel- bourne, 1921) - - - - -	1938
Herriot, Robert Irvine, B.Ag.Sc. -	1932	Hone, Frank Raymond, B.Sc., M.D. (M.B., B.S., 1920) - - - - -	1923
Hersel, August Wilhelm, B.A. - - -	1935	Hone, Frank Sandiland, B.A. - - -	1889
Heselting, Augustus Frederick, B.E. (B.Sc., 1904, surrendered for B.E., 1913) - - - - -	1913	M.B., B.S. - - - - -	1894
Heselting, Samuel Richard, LL.B.	1908	Hone, Garton Maxwell, M.B., B.S. -	1924
Hetzel, Kenneth Stuart, M.D. (M.B., B.S., 1920) - - - - -	1926	Hone, Winifred Ruth Selwyn, B.A.	1934
Heuzenroeder, Reginald Leo, LL.B.	1923	Honnor, Wilfred Weston, B.Sc. -	1931
† Hewitt, Esther Jean, B.A. - - - -	1938	B.E. - - - - -	1935
Hewitt, Cecil Austin, LL.B. - - -	1924	Hooper, Frederic Harvey, B.Ag.Sc.	1936
Heyne, Ida Marie, B.A. - - - - -	1916	Hooper, Peter Laurence, B.Sc. - -	1934
Heyne, Laura Olga Hedwig, M.A. -	1917	† Hooper, Rex Turan, B.E. - - - -	1938
Hicks, Sir Cedric Stanton, M.Sc., (N.Z., 1915) - - - - -	1926	Hoopman, Friedrich Wilhelm, M.B., B.S. - - - - -	1922
M.D. (M.B., Ch.B., N.Z., 1923) -	1936	Hope, Charles Henry Standish, B.A. (Cambridge, 1883) - - - - -	1889
Hicks, Francis Gibson, LL.B. - -	1915	M.D. (M.B., B.S., 1889) - - - -	1891
Higginbottom, Edwin Corlett, B.A.	1920	Hope (nee Fowler), Laura Mar- garet, M.B., B.S. - - - - -	1891
Higgins, Alfred James, B.A. - - -	1930	Hopkins, Alfred Nicholas, B.A. - -	1888
Hilbig, Paul Berthold, B.A. - - -	1930	Holder, Thomas Jeeves, Baron of Ashford, M.D. (London, 1899) -	1935
Hill, Albert Charles, B.A. - - - -	1914	Hornabrook, Reginald Denys, M.B., B.S. - - - - -	1925
Hill, Arthur William, D.Sc. (Cam- bridge, 1918) - - - - -	1927	Hornabrook, Rupert Walter, M.B., B.S. - - - - -	1896
Hill, Florence McCoy, B.Sc. (Calif- ornia, 1897) - - - - -	1927	Hosking, Herbert Champion, M.B., B.S. - - - - -	1923
Hill, John, B.Sc. - - - - -	1922	Hosking, Herbert Clifton, B.A. - -	1908
† Hill, John Distin, B.Sc. - - - -	1940	Hosking, Lochee Maud, B.A. - - -	1931
Hill, John Holroyd, B.A. - - - - -	1920	Hoskins, Howard Berthold, B.A. -	1926
Hill, Thomas Benjamin, M.A. (Clark's, U.S.A., 1910) - - - -	1920	Hossfeld, Paul Samuel, M.Sc. - - -	1926
Hill, Hilda Mary, B.A. - - - - -	1908	Hourigan, Richard Edward, LL.B.	1893
Hilton, Arthur Robert, B.A. - - -	1909	Howard, Arthur Ewing, B.A. - - -	1912
Hisgrove, Gladys, B.A. - - - - -	1936	Howard, Ephrem, B.A. - - - - -	1937
Hitchcox, Alfred Clarke, M.A. - -	1932	Howard, Geoffrey Hardman, M.B., B.S. - - - - -	1923
Hobbs, Alan Frank, M.B., B.S. - -	1922	Howard, Leo, B.A. - - - - -	1937
Hocking, Frank Maxwell, B.Sc. -	1929	Howe, George William Osborn, D.Sc. (Durham, 1914) - - - - -	1914
Hocotr, John Francis, B.A. (Dublin, 1871) - - - - -	1877	Hewell, Edward Tucker, M.A. (Ox- ford, 1860) - - - - -	1877
Hodby, Frederic Stephen, LL.B. -	1925	Howell, Murray Wentworth, B.E.	1935
Hodby, Kenneth Wellesley, M.B., B.S. - - - - -	1936	† Howlett, Philip Thomas Michael, B.A. - - - - -	1940
Hodby, Lindley David, M.B., B.S. -	1929	Hubbe, Edith Ulrica, B.A. - - - -	1908
		M.B., B.S. - - - - -	1922

† Not yet Members of the Senate.

Hubble, George Dixon, B.Ag.Sc.	-	1934	Jefferis, Arthur Tarlton, B.Sc.	-	1908
Huddleston, Stanley Ernest, B.Sc.	-	1934	Jeffries, Lewis Wibmer, M.B., B.S.	-	1907
B.E.	-	1835	Jeffries, Shirley Williams, LL.B.	-	1909
Hughes, Alfred, B.A. (Cambridge, 1886)	-	1889	Jenkin, Alfred John Roseland, B.A.	-	1932
Hughes, Gordon Kingsley, B.Sc.	-	1928	†Jenkin, Beth Lenore, B.A.	-	1940
Hughes, James Escourt, M.S. (M.B., B.S., 1926)	-	1937	Jenkin, Mabel Gertrude, B.A.	-	1928
†Hughes, Robert Douglas, B.D.S.	-	1938	Jenkinson, Herbert Gordon, M.E., (Melbourne, 1916)	-	1922
Humphris, Francis Henry, B.E.	-	1924	Jens, John Matthias Joseph, M.B., B.S.	-	1934
Humphry, Alfred Henry, M.B., B.S.	-	1937	†Jensen, Tom Broughton, B.E.	-	1938
Humphry, Lulu Eileen, B.Sc.	-	1935	†Jericho, Arnold Mervyn, B.E.	-	1938
Hunkin, Leonard Dale, LL.B.	-	1935	Jew, Ronald William, LL.B.	-	1937
Hunt, Max Aubrey, B.E.	-	1931	Johncock, Ernest Harry, M.A.	-	1924
Hunter, Brian Oswald, LL.B.	-	1932	Johncock, Leonard Percy, B.A.	-	1926
Hunter, Doris, B.A.	-	1924	Johns, Bennett Gilbert Langman, B.Sc.	-	1937
Hunwick, Arthur Phillip, B.E.	-	1929	Johnson, Dorothy Mavis, B.A.	-	1931
Hunwick, Leonard William, LL.B.	-	1936	Johnson, Edward Angus, M.B., Ch.B. (Melbourne, 1897)	-	1897
Hurst, Harvey Herbert, M.B., B.S.	-	1929	M.D. (Göttingen, 1899)	-	1901
Hurst, Walter William, B.Sc.	-	1916	Johnson, Edwin Ralph, B.A.	-	1931
Hussey, Percival Francis Letch, M.B., B.S.	-	1920	Johnson, Ronald Lisle, LL.B.	-	1937
Hutcheson, George Ian Dewart, B.E.	-	1917	Johnson, William Courtenay Saunders, B.A.	-	1934
Hutchesson, Gordon Bramwell, LL.B.	-	1930	Johnson, William Herbert, B.A.	-	1911
Hutley, Walter Fritz Stephen, B.A.	-	1929	Johnston, Benjamin George, M.B., B.S.	-	1924
Hutton, Edward Mark, M.Sc.	-	1940	†Johnston, Elliott Frank, LL.B.	-	1940
†Hutton, John Thomas, B.Sc.	-	1938	Johnston, John Harvey, M.B., B.S.	-	1933
†Hutton, Tom Allan, LL.B.	-	1940	Johnston, Lance Galbraith, B.E.	-	1925
Hyde, Miriam Beatrice, Mus.Bac.	-	1931	Johnston, Ross George, B.D.S.	-	1936
			Johnston, Thomas Harvey, D.Sc. (Sydney, 1911)	-	1923
			Johnstone, Percy Emerson, B.A., LL.B.	-	1894
				-	1898
			Johnstone, William Watson, B.E.	-	1937
			Jolly, Bertram Morris, M.B., B.S.	-	1937
			Jolly, Norman William, B.Sc.	-	1901
			Jolly, Wallace Wilson, M.S. (M.B., B.S., 1930)	-	1936
			Jolly, William Richard Norman, B.Sc.	-	1933
			E.A.	-	1937
			Jona, Jacob, B.Sc.	-	1908
			Jona, Judah Leon, D.Sc.	-	1910
			M.B., B.S. (Melbourne, 1911)	-	1917
			M.S.	-	1919
			Jones, Alan Thomas Britten, M.B., B.S.	-	1921
			Jones, Albert Edward, LL.B.	-	1888
			Jones, Albert Walter, B.Sc.	-	1932
			B.A.	-	1937
			Jones, Brynmor Beveridge, M.B., B.S.	-	1921
			Jones, Doris Egerton, B.A.	-	1911
			Jones, Edmund Britten, M.B., B.S.	-	1910
			Jones, Frederick Wood, D.Sc. (London, 1910)	-	1920
			Jones, Gwynfred, B.Sc.	-	1926
			†Jones, Herbert William, B.E.	-	1939
			†Jones, Robert Howard, B.Sc.	-	1940
			Jose, Edward Sallsbury, B.A. (Oxford, 1904)	-	1905
			Jose, George Herbert, M.A. (Oxford, 1906)	-	1906
			Jose, Gilbert Edgar, M.B., B.S.	-	1922
			Jose, Ivan Bede, M.S. (M.B., B.S., 1915)	-	1923
			†Joseph, George, LL.B.	-	1938
			Joyce, Rosalie Woodruff, B.A.	-	1929
			Joyner, Malcolm Stewart, B.D.S.	-	1926
			Joyner, Max Frederick, LL.B.	-	1913
			Judd, Percival Richard Henry, B.A., B.Ec.	-	1934
			Jude, Gertrude Josephine, B.Sc.	-	1901
			Judell, Maurice Wolff, B.Sc.	-	1903
I.					
Ide, Frank Boyle, B.E.	-	1928			
Ilfie, James Drinkwater, B.Sc.	-	1899			
Ilfie, Michael Isaac Glover, B.Sc.	-	1934			
Ingamells, Dora, B.A.	-	1909			
Ingamells, Eric Marflet, B.A.	-	1908			
Ingamells, Reginald Charles, B.A.	-	1934			
Ingley, Aileen Constance, LL.B.	-	1921			
Ireland, Norman Arthur, M.A.	-	1932			
Irving, Henry Edward, LL.B.	-	1933			
†Irwin, Edith French, B.Sc.	-	1939			
Irwin, Robert Newenham, LL.B.	-	1929			
†Irwin, William Morris, M.B., B.S.	-	1938			
Isachsen, Oscar Cedric, LL.B.	-	1932			
Isaacs, Susan Sutherland, D.Sc. (Manchester, 1931)	-	1937			
Isbister, William James, LL.B.	-	1887			
Isom, Constance Ruth, B.A.	-	1934			
J.					
Jack, Fannie Augusta, B.A. (Sydney, 1899)	-	1913			
Jack, Robert Lockhart, B.E. (Sydney, 1899)	-	1918			
D.Sc.	-	1930			
Jack, William Logan, M.B., B.S.	-	1929			
Jacob, Charles Ernest Frederick, B.E.	-	1934			
Jacobs, Maxwell Ralph, M.Sc.	-	1936			
Jackman, Frank Downer, B.E.	-	1924			
James, Bertha Gwendoline, B.A.	-	1934			
James, Clarence Keith, B.E.	-	1932			
†James, Gilbert Rowe, LL.B.	-	1938			
James, Wesley Hughes, B.Sc.	-	1919			
M.E.	-	1932			
James, William Rex, M.B., B.S.	-	1928			
†Janzow, Eric Herbert Martin, B.A.	-	1940			
†Jarrett, Ivan Gentry, B.Sc.	-	1939			
Jauncey, George Eric Macdonnell, D.Sc.	-	1922			
Jay, Hubert Melville, M.B., B.S.	-	1908			
Jefferies, Lionel Harry, B.A.	-	1908			

† Not yet Members of the Senate.

PAST AND PRESENT GRADUATES.

Judell, Vivienne, LL.B.	- - -	1933
Juett, Christina Margaret, M.A.	- - -	1933
Jungerson, Hector Frederik Estrup, D.Sc. (Cambridge, Mass., 1909)	- - -	1914
Jungfer, Carl Clifford, M.B., B.S.	- - -	1926
Jungfer, Lorenz Wilfred, B.D.S.	- - -	1933
Juritz, Charles Frederik, D.Sc. (Cape of Good Hope, 1907)	- - -	1914
Jury, Charles Rischbieth, M.A. (Oxford, 1923)	- - -	1931
K.		
Kahan, Raoul Robellaz, B.Sc.	- - -	1911
Kaines, Macklin, B.A.	- - -	1927
Kaines, Raymond Hannay, M.B., B.S.	- - -	1926
Katekar, Henry John, LL.B.	- - -	1937
Kay, Cecil Bernhard, B.Sc.	- - -	1935
Kay, Mouat John Richard, M.A. (Oxford, 1907)	- - -	1926
Kay, Robert Pringle, B.E.	- - -	1926
†Kay, Sylvius Clarence, B.Sc.	- - -	1939
Kean, Eileen Margaret, M.A.	- - -	1930
Kearnan, Joseph Reginald, LL.B.	- - -	1925
*Kearney, Alan Wells, M.A. (Cambridge, 1877)	- - -	1889
Keats, Arthur Lange, B.E.	- - -	1937
Kelpert, Leslie James, M.B., B.S.	- - -	1936
Kelly, Cecil James St. Leger, LL.B.	- - -	1924
Kelly, Ellen, B.A.	- - -	1925
Kelly, Eric Gordon, M.A.	- - -	1906
Kelly, Francis, LL.B.	- - -	1937
Kelly, Francis Peter, LL.B.	- - -	1936
Kelly, John Erwin, LL.B.	- - -	1928
Kelly, Michael, M.B., B.S.	- - -	1928
Kelly, Michael Lawrence, LL.B.	- - -	1924
Kelly, Patrick Joseph, LL.B.	- - -	1934
Kelly, Thomas Davis, M.B., B.S.	- - -	1920
Kelly, William Raymond, LL.B.	- - -	1938
†Kelsey, Oswald Mortimer, B.E.	- - -	1933
Kemp, Henry Kenneth, B.Ag.Sc.	- - -	1917
Kendrew, George Harry, M.B., B.S.	- - -	1915
Kennihan, Raphael Leo, M.B., B.S.	- - -	1915
Kennedy, Alexander Lorimer, B.E.	- - -	1915
†Kennedy, Josephine Margaret, M.B., B.S.	- - -	1939
†Kenny, Martin Lance, B.A.	- - -	1940
Kerr, Colin Gregory, M.A.	- - -	1937
†Kerr, Donald Beviss, B.A.	- - -	1940
Kessell, John Samuel, M.B., B.S.	- - -	1923
Kessell, Stephen Lackey, M.Sc.	- - -	1927
Kiek, Edward Sidney, M.A. (Oxford, 1910)	- - -	1920
Kiek, Margaret Lucy, B.A.	- - -	1934
†Kiek, Sidney Noel, B.Sc.	- - -	1939
Kiek, Winifred, M.A. (B.A., Manchester, 1907)	- - -	1929
†Kies, Alick Andrew, B.A.	- - -	1938
†Kildea, Mary Francis, B.A.	- - -	1940
Killmer, Arthur Clifford, B.A.	- - -	1929
†Kimber, Hugh Robert Reid, B.E.	- - -	1940
Kindler, Johannes Ernst, M.E.	- - -	1930
†King, Allen James, B.E.	- - -	1940
†King, Colin George, B.D.S.	- - -	1938
*Kingsmill, Sir Walter, B.A.	- - -	1883
*Kirky, Mary Maude, B.Sc.	- - -	1890
Kirkman, Kenneth Hainsworth, LL.B.	- - -	1919
Kirwood, Albert Ernest Maldon, M.A. (Melbourne, 1921)	- - -	1925
Klison, Mary Cecil, LL.B.	- - -	1916
Kleeman, Alfred William, M.Sc.	- - -	1935
Kleeman, Reginald Theodore, B.E.	- - -	1923
Kleeman, William Hurtle, B.A.	- - -	1934
†Kleemann, Colin Martin, B.E.	- - -	1939
†Klein, Robert William, M.B., B.S.	- - -	1939

Klose, Alfred Emil Johannes, B.A.	- - -	1915
Knauerhase, Oscar Carl, B.A.	- - -	1934
Kneebone, Christopher Stephen, B.E.	- - -	1920
Kneebone, John LeMessurier, M.S. (M.B., B.S., 1911)	- - -	1921
Kneese, Alexander Theodor, B.E.	- - -	1924
Knight, Leslie Albert, M.A. (N.Z., 1914)	- - -	1936
Knight, Percy Norwood, B.A.	- - -	1888
Knight, Ronald Barrington, M.B., B.S.	- - -	1933
Koch-Emmery, Erwin Karl Theodor, M.A. (Ph.D. Vienna, 1928)	- - -	1933
Koehne, Marjorie Evelyn, B.A.	- - -	1931
Koehne, Raymond Percy, B.A.	- - -	1932
Koerner, Carl Frederick, M.E., B.Sc.	- - -	1933
Koerner, John Francis, B.E.	- - -	1924
Kollosche, Harold Frank, M.B., B.S.	- - -	1915
Krantz, Roy, M.B., B.S.	- - -	1930
Krantz, Sydney, M.B., B.S.	- - -	1927
Krichauff, George Frederick, B.E.	- - -	1927
Kriehn, Adolf Oscar, M.A.	- - -	1926
Kriewaldt, Martin Rudolf Chemnitz, B.A. (Wisconsin, 1922)	- - -	1923
LL.B.	- - -	1925
Kuchel, Carl Wilhelm August, M.A.	- - -	1912
Kuchel, Clemens Carl, B.Sc.	- - -	1934
Kyd, Isabel Somerville, B.A.	- - -	1937

L

Lade, Kathleen Beatrice, B.A.	- - -	1930
Lade, Norman Edgar, M.A. (Melbourne, 1926)	- - -	1937
Laffan, Anna Estelle, B.A.	- - -	1922
Laffer, Leonard Hughes, B.Ag.Sc.	- - -	1934
†Laidlaw, William Clarke, B.A.	- - -	1938
†Lake, Robb Hingston, LL.B.	- - -	1939
Lamey, Charles Sydney, B.A.	- - -	1932
†Lamey, Gwentyth Eugene, B.A.	- - -	1940
Lampe, Victor Leslie, B.A.	- - -	1919
Lamphee, Allan Dunstan, M.B., B.S.	- - -	1924
La Nauze, Barbara Burton, B.Sc.	- - -	1937
La Nauze, John Andrew, B.A. (Oxford, 1934)	- - -	1935
Lane, Annie, M.A.	- - -	1904
Lang, Eric, M.E.	- - -	1930
Lang, Philip Roy, M.A.	- - -	1929
Lang, Sydney Chapman, B.A.	- - -	1896
Lang, William Holland, B.Sc.	- - -	1908
Langevad, Eric James, B.E.	- - -	1933
Lapidge, Jack Stanley, B.E.	- - -	1935
Last, Raymond Jack, M.B., B.S.	- - -	1924
Laight, Keith Alexander, LL.B.	- - -	1927
Laurence, Joan Mary, B.A.	- - -	1935
Law, Gertrude Teresa, M.A.	- - -	1924
Lawrence, Alfred Oscar Platt, B.Sc.	- - -	1928
Lawrence, Bruce Ernest, M.B., B.S.	- - -	1927
Lawrence, Gordon Ord, B.D.S. (Melbourne, 1922)	- - -	1929
Laws, Keith William, B.D.S. (Sydney, 1924)	- - -	1925
Lawson, Frederick Henry, B.Sc.	- - -	1935
Lea, Richard Henry Maclure, B.E.	- - -	1925
Leach, Basil Wood, B.D.S. (Melbourne, 1920)	- - -	1924
Leach, William Valentine, M.A.	- - -	1923
Leader, Haynes, LL.B.	- - -	1926
Leask, John Hunter, B.E.	- - -	1928
Leaver, Edward, LL.B.	- - -	1928
Leckie, Alexander Joseph, Mus.Bac.	- - -	1913
Ledger, Gladys May, B.A.	- - -	1912

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Ledger, William Henry, B.Sc. (Sydney, B.E., 1903)	1906
Leditschke, Friedrich Berthold, M.B., B.S.	1924
†Lee, Frank Milton, B.A.	1939
Lee, Hector John, B.Sc.	1932
LeHunte, Sir George Ruthven, M.A. (Cambridge, 1880)	1903
Leidig, Ludwig Adolf Emanuel, M.A.	1926
Leitch, Oliver Westwood, M.B., B.S.	1935
LeLacheur, Heller, B.A.	1915
†LeMaistre, Ray Mauger, B.A.	1939
†Lemcke, Vincent Andrew Howard, B.A.	1940
LeMessurier, David Hugh, B.Sc.	1932
LeMessurier, Frederick Neill, M.D. (M.B., B.S., 1913)	1920
Lemon, Arnold William, LL.B.	1936
Lendon, Alan Harding, M.B., B.S.	1927
Lendon, Guy Austin, M.D. (M.B., B.S., 1917)	1922
Lennon, Vincent Francis Bennett, M.B., B.S.	1930
Leslie, Colin, B.A.	1928
Leslie (nee Sharman), Florence Mary, M.A.	1919
Leslie, Jean, M.A.	1932
Leitcher, Herbert George, M.B., B.S.	1927
Lewcock (nee Orrock), Ena Beatrice Faith, B.A.	1926
Lewcock, Harry Kingsley, B.Sc.	1923
Lewis, Arthur Sangster, B.E.	1930
Lewis, Aubrey Julian, M.D. (M.B., B.S., 1923)	1931
Lewis, Eric Henry, M.D. (M.B., B.S., 1906)	1908
Lewis, Gwenyth Elizabeth, B.D.S.	1932
Lewis, Irene Gwendoline, B.Sc.	1907
Lewis, Joseph Arthur, B.A. (W. Aus., 1934)	1935
†Lewis, Keith Gray, B.Sc.	1940
Lewis, Kevin Joseph, B.D.S.	1933
†Lewis, Leonard Arthur, B.Sc.	1940
†Lewis, Raymond Douglas, B.Sc.	1939
Lewis, Reginald William Frederick, B.E.	1925
†Liebich, Alvin Frederick, B.E.	1940
Ligertwood, George Coutts, B.A.	1908
LL.B.	1910
Lillywhite, Cuthbert, B.Sc.	1899
Lillywhite, John Wilson, B.Sc.	1936
Limbirt, Melville Louis, B.E.	1934
Lindon, Leonard Charles Edward, M.S. (M.B., B.S., 1919)	1928
†Lindsay, Keith Malcolm, B.A.	1939
†Lindsay, Thomas Bruce, B.D.S.	1939
Lines, Edward Wolryche Low, B.Sc. (Tasmania, 1915)	1933
Linn, Beryl Eileen, LL.B.	1933
Linn, Leslie Wadmore, M.B., B.S.	1918
Lippsham, Kate Caroline, B.A.	1905
Litchfield, Kenneth Lyle, LL.B.	1935
†Lloyd, Denys Morrison, LL.B.	1938
†Lloyd, Hugh Arthur, M.B., B.S.	1940
Lloyd (nee Smith), Ida Gwendoline Viner, B.A.	1902
Lloyd, Thomas Rex Viner, B.E.	1932
Loan, Edward Charles, B.A.	1903
Logan, Ernest Albert William, B.A.	1937
†Long, Eileen Edith, B.A.	1939
†Longbottom, David Cox, B.E.	1938
Love, James Robert Beattie, M.A.	1933
Love, John Alexander, M.B., B.S.	1915
†Lovick, Lillian Sheelagh, LL.B.	1939
†Lower, Oswald Bertram, M.B., B.S.	1939
Ludbrook, Wallis Verco, B.Sc.	1928
Luke, Thomas Glen, B.Sc.	1925
†Lum, Laurence Claude, M.B., B.S.	1939
Lundberg, Carl Oscar, B.A.	1933
Lunn, Margaret Anne, LL.B.	1931
Lushey, Harold Merton, M.A.	1926
Lushey (nee Wilks), Vida Alice B.A.	1904
Lyon, Hugh Pearson Dunlop, LL.B.	1925
†Lyons, Henry Emerson Wescombe, M.B., B.S.	1940
M.	
McAnaney, Rita Margaret, M.B., B.S.	1926
McAree, Francis Edward M.B., B.S.	1906
McAree, John Victor, M.B., B.S.	1905
McArthur, Laurence Archie, B.A.	1930
†McAskill, Ronald Fergus, B.E.	1939
Macaulay, Robert Wilson, B.A.	1903
Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)	1928
McBride, Dorothy Evelyn, Mus.Bac.	1915
McBride, William John, B.Sc.	1898
McBryde (formerly Schultz), Frederick Balfour, LL.B.	1912
B.A.	1920
MacCallum, Sir Mungo William, LL.D. (Glasgow, 1906)	1926
McCarthy, Burnard, B.A.	1926
McCarthy, Doreen Franklin, B.A.	1931
B.Sc.	1940
McCarthy, Peter Paul, LL.B.	1924
B.A.	1933
McCloughry, Claude Lancelot, B.E.	1926
McConnon, James, B.A.	1925
McCoy, Harold Alexander, M.B., B.S. (Sydney, 1922)	1928
McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917)	1917
McDonald, Donald Stuart, B.A.	1937
McDonald, Gilbert Sherman, B.A.	1930
McDonald, John Hunter, B.A.	1934
Macdonald, Keith Alexander, LL.B.	1932
McDonald, Percy William, B.A.	1932
McDonald, Ross, LL.B.	1913
McDonnell, Eileen Mary, B.A.	1929
McEachern, Alistair Campbell, M.B., B.S./	1926
McEachern, Morven, B.D.S.	1927
†McElligott, John B.A. (Queensland, 1938)	1940
McEvoy, Aloysius John, B.A.	1937
McEwin, John Neil, LL.B.	1928
McEwin, Keith, M.B., B.S.	1912
McFarlane, John Preiss, LL.B.	1936
McFarlane, Trevor Hector, LL.B.	1937
McGee, John, LL.B.	1922
Maoghey, Mary Veta, M.A.	1930
McGlashan (nee Gardner), Mary Beatrice, B.A.	1909
McGlashan, John Eric, M.B., B.S.	1909
McClew, Phyllis Dorothy, M.B., B.S.	1918
†McCowan, George Murray, B.A.	1938
†McInerney, Thomas Taylor, LL.B.	1939
McIntosh, Howie James, B.E.	1927
Machin, George Herbert, B.E.	1934
†Mack, Douglas Urban Gilbert, B.A.	1940
Mack, Hans Hamilton, B.A.	1880
McKail (nee Boyer), Gertrude Mary, B.A.	1912
Mackail, John William, LL.D. (Edinburgh)	1923
MacKay, Alexander Leslie Gordon, M.A. (Sydney, 1924)	1924
McKay, Douglas Gordon, M.B., B.S.	1927

† Not yet Members

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McKay, Malcolm William, B.A.	-	1936	†Marlow, Alfred Dudley Roy, B.Sc.	1938
McKay, Margaret Ethel, M.Sc.	-	1938	Marmion, Robert James, B.Sc.	1918
Mackay, Samuel Angus, B.Sc.	-	1921	†Marshall, Herbert Edmund, B.A.	1940
McKay, William Alfred, M.A.	-	1937	Marshall, Theo John, B.Ag.Sc.	
McKeechnie, Alan Francis Clark, B.E.	-	1924	(B.Sc. (Agric.), West. Australia, 1929)	1933
McKeechnie, Elizabeth Lawson, B.A.	-	1926	M.Ag.Sc.	1933
McKenzie, Donald Keith, M.B., B.S.	-	1927	Marshall, Ashley Mead, B.A.	1936
†McKie, Duncan, Mus.Bac.	-	1938	Marshmann, Wesley Melvyn Tiller, B.D.S.	1924
McKinnon, George Clarence, B.Sc.	-	1933	Marten, Robert Humphrey, jun., B.A. (Cambridge 1912)	1913
McKinnon, Robert Campbell, B.A.	-	1934	Martin, Alfred Irwin, B.E.	1928
Macklin, Ellen Dulcie, M.Sc.	-	1927	Martin, Amalia Anna, B.A.	1930
Macklin, Laura Muriel Caterer, B.A.	-	1934	Martin, Sir Charles James, D.Sc. (London 1896)	1931
Maclaren, Peter Patrick, B.A.	-	1915	Martin, Frederick Clarence, M.A.	1932
McLarty, Thomas Leslie, M.B., B.S.	-	1935	Martin, John Claude, LL.B.	1905
McLaughlin, Eric Enstone, LL.B.	-	1935	Martin, Lincoln William, M.B., B.S.	1931
McLaughlin, Eugene, M.B., B.S.	-	1922	Martin, Victor Garfield, B.E. (B.Sc., 1904, surrendered for B.E., 1915)	1915
McLean, Albert Eric, M.A.	-	1931	†Martin, Walter Raymond, B.A.	1938
McLean, Dorothy Alice, B.A.	-	1927	Martin, William Thomas, B.A.	1914
McLean, Leonard Alan, M.B., B.S.	-	1932	Maschmedt, Zillah Daisy, B.A.	1933
McLean, Reginald Alexander, B.A.	-	1932	†Mason, Bruce, B.Sc.	1938
MacLennan, James Sydney Kilcoy, LL.B.	-	1906	Masters, Ross Lincoln, B.Sc.	1924
†McLeod, Allan John, B.Sc.	-	1939	†Mathews, David Stanley, B.Sc. B.A.	1938
McMutrie, Alan Ian, B.A.	-	1935	Matters, Reginald Francis, M.D. (M.B., B.S., Sydney, 1916)	1929
McMutrie, Colin, B.A.	-	1925	M.S.	1935
McNamara, Agnes, B.A.	-	1937	Mathews, Gladys Mary Palmer, LL.B.	1935
McNeil, Ian (formerly John), M.B., B.S.	-	1918	Matthews, Harold Pfaum, B.E.	1927
McNicol, David Williamson, B.A.	-	1937	Matthews, Richard Twitchell, B.A. (London, 1883)	1884
McPherson, Alexander Owen, B.Sc. M.A.	-	1926	Mattingley, Brian John, B.A. (Tasmania, 1937)	1938
Maddeford, Sheila Lamont, LL.B.	-	1927	Mawby, Olga Gates, B.A.	1922
Maddern, Cecil Boase, D.D.Sc. (B.D.S., 1924)	-	1926	Mawson, Sir Douglas, D.Sc. (B.Sc., Sydney, 1901)	1909
Maddern, Martin Randall Foss, B.A.	-	1937	†Mawson, Jessica Quita, B.Sc.	1939
Madigan, Cecil Thomas, B.E. (B.Sc., 1910, surrendered for B.E., 1932)	-	1932	Mawson, Patricia Marietje, M.Sc.	1938
M.A. (Oxford, 1922)	-	1922	†May, Dorothy Mary, B.A.	1938
M.A. (Oxford, 1933)	-	1934	May, Jack William, B.Sc. B.A.	1927
Madigan, David Cecil, B.Sc.	-	1937	May, Leonard Seymour, B.Sc.	1926
Madigan, Paul Edward, LL.B.	-	1922	†May, Roland George, Mus.Bac.	1939
Madsen, John Percival Vissing, B.Sc. (Sydney, 1900)	-	1901	†Maynard, Donald Archer Scott, B.Sc.	1938
D.Sc.	-	1907	Mayne, Robert John Bruce, M.A. (New Zealand, 1926)	1937
Maegraith, Brian Gilmore, M.B., B.S.	-	1930	Mayo, Clarice Elton, B.A.	1935
†Magarey, Ashley Henderson, LL.B. M.B., B.S.	-	1938	Mayo, George Elton, M.A.	1926
-	-	1940	Mayo, Helen Mary, M.D., (M.B., B.S., 1902)	1926
Magarey, Frank Rees, M.B., B.S.	-	1935	Mayo, Herbert, LL.B.	1909
Magarey, Ivan Sandilands, M.D. (M.B., B.S., 1927)	-	1939	Mayo, John Christian, M.B., B.S.	1913
†Magarey, James Rupert, M.B., B.S.	-	1939	Mayo, Mary Penelope, M.A.	1937
Magarey, Kathleen de Brett, B.A. B.Sc.	-	1921	Mead, Dorothy, B.A.	1927
-	-	1932	Mead, Marjory, B.A.	1933
Magarey, Rupert Eric, M.B., B.S.	-	1904	†Meaker, Arthur Reginald, B.A.	1940
Magor, Clifford James, M.A.	-	1932	†Measday, Ellen May, B.A.	1940
†Magor, Irvine Frank, B.A.	-	1938	Meiers, John Maurus, B.A.	1937
Maiden, Leslie Carrington, B.D.S.	-	1924	Melbourne, Alexander Clifford Ver- non, M.A.	1921
Main, Arthur Charles, B.E.	-	1926	Melbourne, Henry Eoin Sydney, B.E.	1920
Maitland, James Angus, LL.B.	-	1932	Meldrum, Edgar Albert, B.D.S. (Sydney, 1924)	1925
Makin, Frank Humphrey, M.B. (Melbourne, 1901)	-	1906	Mellor, Thomas Reginald, LL.B.	1920
Mallan, James Michael, B.D.S.	-	1927	Melrose, Alexander, LL.B.	1886
Mallen, Leonard Ross, M.B., B.S.	-	1925	Melville, Sidney John, LL.B.	1921
Maloney, Martin James, B.E.	-	1928	Monear, Ira, B.A.	1927
Maloney, Vernon Thomas Steven, B.Sc.	-	1929		
Mander, Linden Alfred, M.A.	-	1920		
Mangan, John Arthur Leslie, LL.B.	-	1927		
Mann, Gertrude Irene, B.A.	-	1919		
†Mannes, Sylvester Joseph, B.A.	-	1938		
†Manoel, Eva Mary, B.A.	-	1938		
†Mansell, Vincent William, B.A.	-	1939		

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Menz, Anna Magdalene Augusta, B.A. - - - - -	1918	Motteram, Philip, B.E. - - - - -	1914
Menz, Emmi Margarete, B.A. - - - - -	1932	Motteram, Reginald, B.Sc. - - - - -	1934
†Menzies, Duncan Campbell, LL.B. - - - - -	1939	M.B., B.S. - - - - -	1939
†Mercer, Edgar Howard, B.Sc. - - - - -	1935	†Moulden, Arnold Meredith, LL.B. - - - - -	1914
Messent, Esther Mary, B.A. - - - - -	1928	†Moulden, John Owen, LL.B. - - - - -	1938
Messent, Keith Santo, B.E. - - - - -	1920	Moulden, Owen Meredith, M.B., B.S. - - - - -	1910
Messent, Philip, Santo, M.S. (M.B., B.S., 1918) - - - - -	1923	Mounster, Valerie Luella, B.A. - - - - -	1928
Meyer, Heinrich Carl, B.Sc. - - - - -	1933	Moyes, John Stoward, M.A. - - - - -	1907
†Michell, Charles Francis, M.B., B.S. - - - - -	1921	Moyes, Morton Henry, B.Sc. - - - - -	1910
Mietheke, Adelaide Laetitia, B.A. - - - - -	1924	Movie, Sidney, M.A. - - - - -	1917
Milesi, Angelo John, B.Sc. - - - - -	1927	B.Sc. - - - - -	1926
†Miller, Annie Rose, B.A. - - - - -	1934	Moyes, Bertram Ivey, B.E. - - - - -	1937
Miller, Beryl Jessica, B.A. (Tas- mania, 1923) - - - - -	1924	Mudie, George Dempster, B.E. - - - - -	1921
†Miller, Ian Lindemann, M.B., B.S. - - - - -	1938	Muecke, Francis Frederick, M.B., B.S. - - - - -	1902
†Miller, Malcolm William, M.B., B.S. - - - - -	1932	Muecke, Roy Le Page, M.B., B.S. - - - - -	1933
†Miller, Margaret Una, B.A. - - - - -	1928	†Mueller, Edwin Albert, B.A. - - - - -	1939
†Miller, Raymond Orlando Maurice, B.A. - - - - -	1905	Muetzfeldt, Elfriede Elise, B.A. - - - - -	1937
†Millhouse, Eric William John, LL.B. - - - - -	1915	Mugford, Frank Kenneth, M.B., B.S. - - - - -	1925
†Millhouse, Vivian Rhodes, LL.B. - - - - -	1939	Muirhead, Hector Raymond, B.A. - - - - -	1930
†Mills, Barbara Joyce, B.A. - - - - -	1938	Muirhead, Leonard Graeme, M.B., B.S. - - - - -	1911
†Mills, Dorothy Neil, B.A. - - - - -	1928	Mullen, Brian Anthony, LL.B. - - - - -	1935
Mills, Eric Baxter, B.E. - - - - -	1929	Munday, Neill Horace, M.B., B.S. - - - - -	1924
†Mills, John Archer, B.Sc. - - - - -	1938	Mundy, Kevin Arnold, B.A. - - - - -	1936
†Mills, John Erabyn, B.Sc. - - - - -	1936	Munn, Bertha Helen Temple, B.A. - - - - -	1917
†Milne, Annie Johnson, B.A. - - - - -	1936	†Munn, Sydney Morris, B.A. - - - - -	1940
†Milner, Desmond Walter, B.E. - - - - -	1936	Murphy, Evangeline, B.A. - - - - -	1907
Minahan, Agnes Cecelia, M.A. - - - - -	1933	Murphy, Mary, B.A. - - - - -	1933
†Minson, Charles Stanley, B.E. - - - - -	1939	Murray, Sir George John Robert, B.A. - - - - -	1883
†Mitchell, Donald Thomas, B.E. - - - - -	1930	Murray, Philomena Mary, B.A. - - - - -	1934
†Mitchell, Ernest Edwin, Mus.Bac. - - - - -	1923	Mutton, Henry Edwin Howard, M.A. - - - - -	1922
†Mitchell, Frank Wyndham, B.Sc. - - - - -	1927	Myers, Arthur Mervyn, M.B., B.S. - - - - -	1933
B.A. - - - - -	1933		
†Mitchell, George Thomas Jeffrey, M.A. - - - - -	1932	N	
†Mitchell, Mark Ledingham, B.Sc. - - - - -	1923	Nairne, Alexander Livingstone, M.A. - - - - -	1905
†Mitchell, Percival Harris, B.A. - - - - -	1906	Nairne, William Archibald Jock, M.B., B.S. - - - - -	1927
†Mitchell, Roma Filders, LL.B. - - - - -	1934	Nancarrow, Cyril Gawler, LL.B. - - - - -	1936
†Mitchell, Thomas Oliver, B.Ag.Sc. - - - - -	1933	Nankivell, John Thomas, B.A. (Cambridge, 1871) - - - - -	1877
†Mitchell, Sir William, M.A. (Edin- burgh, 1886) - - - - -	1895	Napier, Thomas John Mellis, LL.B. - - - - -	1902
†Mitton, Ronald Gladstone, M.Sc. - - - - -	1928	Naylor, Henry Darnley, M.A. (Cam- bridge, 1894) - - - - -	1906
†Moffat, May Josephine, M.B., B.S. - - - - -	1911	Naylor, John Colenso, LL.B. - - - - -	1923
†Moncrieff, Josephine Hartley, B.A. - - - - -	1911	Naylor, Margaret Mary Jessie Darn- ley, B.A. - - - - -	1920
†Moncrieff, Mary Kathleen, B.A. - - - - -	1910	Naylor, Rupert Leslie, M.B., B.S. - - - - -	1924
†Monfries, John William Elliott, B.D.S. - - - - -	1924	Neligan, Joseph William, LL.B. - - - - -	1921
†Mongan, Horace John, B.E. - - - - -	1918	†Nelson, Archibald John Alexander, B.A. - - - - -	1938
†Moody, Colin Troup, LL.B. - - - - -	1934	Nelson, William Barton, B.E. - - - - -	1924
†Moody, Robert Beresford, LL.B. - - - - -	1931	Neuling, Herman James, B.E. - - - - -	1937
†Moore, Arthur Pariss Reading, D.D.Sc. (B.D.S., 1921) - - - - -	1926	Newland, Sir Henry Simpson, M.S. (M.B., B.S. 1896) - - - - -	1902
†Moore, Bertie Harcourt, M.E. (B.Sc. 1900, surrendered for B.E., 1913) D.Sc. - - - - -	1913	†Newland, Malcolm Creswell, M.B., B.S. - - - - -	1938
†Moore, Brian Formby, M.B., B.S. - - - - -	1917	Newland, Nancy Benning, LL.B. - - - - -	1937
†Moore, Donald Rex, B.Sc. - - - - -	1922	Newman, Bernard William, B.Sc. - - - - -	1934
†Moore, George Douglas, B.Sc. - - - - -	1904	Newman, Edgar Harold, LL.B. - - - - -	1936
†Moore, Humphrey Owen, B.Sc. - - - - -	1932	Newman, Kenneth Fisher, B.E. - - - - -	1940
†Moore, Phyllis Mary, B.A. - - - - -	1909	B.A. - - - - -	1940
†Moreland, Jack, M.B., B.S. - - - - -	1926	Newman, Lewis Arthur, B.Sc. - - - - -	1925
†Morey, Geoffrey Wilson, M.B., B.S. - - - - -	1926	Newman, Olive Gertrude, B.Sc. - - - - -	1909
†Morgan, Edward James Ranembe, LL.B. - - - - -	1920	†Nicholls, Henry, B.E. - - - - -	1938
†Morgan, Owen Esther, B.A. - - - - -	1920	Nicholls, Jonathan Kingsley, B.A. - - - - -	1924
†Morgan, William Matheson, B.E. - - - - -	1930	Nicholls, Leslie Herbert, B.A. - - - - -	1893
†Morriss, Hildred Ione, B.A. - - - - -	1929	Nicholson, Hugh John Gay, B.E. - - - - -	1916
†Morriss, Lyndall Erica, B.A. - - - - -	1924	†Nicholson, Ian Lancaster, B.E. - - - - -	1939
†Morriss, Mervyn Charles, LL.B. - - - - -	1923	Nichterlein, Otto Erhardt, M.A. - - - - -	1935
†Morriss, Elsie, M.A. - - - - -	1931	M.B., B.S. - - - - -	1940
†Morton, Christopher Gordon, B.E. - - - - -	1924	Nietz, Herbert Walter, M.A. - - - - -	1918
†Moss, Colin Lance, B.A. - - - - -	1939	B.Sc. - - - - -	1921
		Nobes, Edith Dorothy, B.Sc. - - - - -	1921
		Noble, George Grant, LL.B. - - - - -	1937

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Noblett, Hedley Lindsay, B.A. - -	1926	Parkhouse, Devon, M.B. B.S. - -	1907
Noitenius, Harry Edward, B.A. - -	1902	†Parkhouse, Thomas William, B.Sc.	1940
Noirgard, John Davey, B.E. - -	1937	Parkin, Dorothy Joan, B.A. - -	1936
Norman, William Ashley, LL.B.	1911	†Parkin, Leslie Wedgwood, B.Sc.	1938
†Norman, William Gowan, M.B., B.S.	1938	Parry, Doris, B.A. - - - -	1931
†North, William Ian, M.B., B.S.	1939	Parsons, Edward Clarence, B.A.	1926
Northey, James Douglas, B.A. - -	1919	Parsons, Geoffrey Bonynthon Angas,	
Northmore, Sir John Alfred, LL.B.	1887	M.A. (Cambridge, 1932) - -	1935
Nott, Harry Carew, M.B., B.S. - -	1913	Parsons, Harold Stephen, Mus.Bac.	1912
		Parsons, Sir Herbert Angas (War-	
		den of the Senate), LL.B. - -	1897
		Parsons, Philip Brendon Angas,	
		LL.B. - - - - - - - -	1928
		Parsons, Rex Whaddon, M.E. - -	1926
		†Partridge, Wilfrid Gordon McDonald,	
		B.A. - - - - - - - -	1938
		Pash, Hannah Rita, B.A. - - - -	1930
		†Pash, Jeffrie Herbert, B.A. - - -	1938
		Patchell, Mary Emma, B.A. - - -	1906
		B.Sc. - - - - - - - -	1907
		Paterson, Alfred Harold, B.A. - -	1937
		Paterson, Keith McGregor, B.E. -	1932
		Paton, Adolph Ernest, B.E. (B.Sc.,	
		1902, surrendered for, B.E., 1915)	1915
		Paton, Alfred Maurice, B.Sc. - - -	1898
		Patson, Dora Isabel, B.Sc. - - -	1902
		Patrick, Elsie Furneaux, Mus.Bac.	1925
		†Patterson, Keith Raymond, LL.B.	1937
		Patterson, William Friedrich, B.E.	1934
		†Pattinson, Baden Powell, LL.B. -	1921
		Paul, Kevin Carroll, B.Sc. - - -	1935
		Paul, Alec Gordon, B.Sc. - - - -	1920
		M.A. - - - - - - - -	1932
		Pavia, Roy Rowling, B.A. - - - -	1913
		Favy (nee Froud), Emily Dorothea,	
		B.A. - - - - - - - -	1906
		Favy, Harold Keith, M.B., B.S. - -	1919
		Payne, George Basil, B.A. - - - -	1935
		Payne, Louise Mary Gwyther, B.A.	1914
		Paynter, Norman Catchlove, B.A.	1937
		Paynter, Ralph Horwood, M.A. - -	1912
		†Pearce, Charles Clifton, B.A. - -	1938
		Pearson, Howard James, B.A. - - -	1934
		Pedler, John Meavious, M.B., B.S.	1935
		Peirce, Alan Wilfred, M.Sc. - - -	1937
		†Peirce, Reginald Frank, B.A. - - -	1938
		Pellew, Henry Edwin, M.B., B.S. -	1924
		Pellew, Janie Christobel, B.D.S. -	1932
		Pellew, Lancelot Vivian, LL.B. - -	1922
		Pellew, Leonard James, M.B., B.S.	1906
		Pellew, Leonard James Ternouth,	
		M.B., B.S. - - - - - - - -	1932
		Pellew, Richard Alfred Amyas,	
		M.B., B.S. - - - - - - - -	1934
		Penck, Albrecht, D.Sc. - - - - -	(Oxford,
		1907) - - - - - - - -	1914
		Pengilly, Clifford Kipling, B.E. - -	1930
		Penny, Harold John, M.B., B.S. - -	1913
		Penny, Hubert Harry, M.A. - - - -	1932
		Pennycook, Stuart Wortley, D.Sc.	
		(B.Sc., Queensland, 1919, - - -	1923
		Pentreath, Arthur Godolphin Guy	
		Carleton, M.A. (Cambridge, 1928)	1935
		Perkins, Horace James, Mus.Bac.	1928
		†Perks, Dulcie May, B.A. - - - -	1939
		†Peters, Geoffrey Ernest, B.A. - -	1925
		M.B., B.S. - - - - - - - -	1927
		†Peterson, Jean Clarice, B.A. - - -	1940
		Petrie, Arthur Hill Kelvin, M.Sc.	
		(Melbourne, 1926) - - - - -	1938
		D.Sc. - - - - - - - -	1938
		Petrie, Charlotte Marion, M.A. (St.	
		Andrews, 1923) - - - - - - -	1939
		Petrie, Enid Beatrice, Mus.Bac. -	1935
		†Pfeiffer, Norman, B.A. - - - - -	1938
		†Pfeiffer, Paul Gotthelf, B.A. - - -	1939

† Not yet Members of the Senate.



Pfizer, Eric Norman, M.A.	- - -	1933	Preston, Tom, B.E.	- - - - -	1924	
Phillipps, Herbert Tarlton, B.Sc.	- - -	1905	Price, Archibald Grenfell, M.A.	- - - - -	(Oxford, 1919)	1920
Phillips, Charles Leslie, B.D.S.	- - -	1926	D.Litt.	- - - - -	1932	
Phillips, Ernest, LL.B.	- - -	1908	Price, Arthur Jennings, LL.B.	- - - - -	1890	
†Phillips, Gordon Gilbert, B.A.	- - -	1940	Price, Charles William Russell,	- - - - -	M.B., B.S.	1932
Phillips, James Howard, B.Sc.	- - -	1902	Price, James Robert, M.Sc.	- - - - -	1935	
Phillips, Muriel Edith, B.A.	- - -	1935	†Price, Joan Isabel, B.A.	- - - - -	1938	
Phillips, Walter Raymond, B.D.S.	- - -	1930	Price, Walter John, B.A.	- - - - -	1914	
Phillips, William James Ellery,	- - -	M.B., B.S.	Pridmore, Roy Vernon, B.Sc.	- - - - -	1925	
Phillipson, Coleman, LL.D. (Man-	- - -	1915	M.B., B.S.	- - - - -	1929	
chester, 1908)	- - -	1920	Priest, Amy Grace, M.A.	- - - - -	1923	
Pick, Sidney, LL.B.	- - -	1929	Prince, Erica Lloyd, B.A.	- - - - -	1913	
Pickering, Arthur Lawrence, LL.B.	- - -	1925	Pritchard, John Joseph	- - - - -	1934	
†Piercy, Olive Edriss, B.A.	- - -	1935	Proctor, Ivy Millicent, B.A.	- - - - -	1935	
Pilgrim, Alan Filanders, B.Sc.	- - -	1936	Proctor, Rose Emily, B.A.	- - - - -	1934	
Piper, Clarence Sherwood, M.Sc.	- - -	1928	Proud, Millicent Farrer, M.A.	- - - - -	1915	
Piper, Cyril Thomas, M.B., B.S.	- - -	1924	Pryor, Eric John, B.A.	- - - - -	1931	
Piper, Flora Elizabeth, B.A.	- - -	1924	Pryor, Lindsay Dixon, M.Sc.	- - - - -	1939	
Piper, Francis Ernest, LL.B.	- - -	1921	Pryor, William Arthur, M.B., B.S.	- - - - -	1919	
Piper, Harold Bayard, LL.B.	- - -	1914	Puddy, Albert Forwood, LL.B.	- - - - -	1935	
†Piper, Herbert Walter, B.A.	- - -	1938	Puddy, Maude Mary, Mus.Bac.	- - - - -	1905	
†Pitche, Cyril Frederick, M.B., B.S.	- - -	1911	Purcun, David Gabriel, M.A.	- - - - -	1918	
†Pitche, Maurice Knight, B.Sc.	- - -	1925	Pyne, Maurice Ignatius, M.A.	- - - - -	1930	
Pitt, Arthur William, M.A.	- - -	1915				
Pitt, George Henry, B.A.	- - -	1920				
Pitt, Marjorie Una, B.Sc.	- - -	1925				
Platt, Albert Edward, M.D. (M.B.,	- - -					
B.S., Sydney, 1927)	- - -	1937				
Playford, Mabel Noel, LL.B.	- - -	1937				
Playford, Maxwell Ernest, M.E.	- - -	1928				
Plummer, Geith Alfred, B.A.	- - -	1930				
Plummer, Reg Garnet, M.B., B.S.	- - -	1906				
Plummer, Rex Grose, M.B., B.S.	- - -	1937				
Plummer, Violet May, B.Sc.	- - -	1895				
M.B. (Melburne, 1897) - - -	- - -	1897				
Plummer, Violet Myrtle, M.B., B.S.	- - -	1932				
Plunkett, Norman Ambrose, B.E.	- - -	1926				
Pobjoy, Alice Blake, B.A.	- - -	1918				
Pocock, Robert Bakon, B.A.	- - -	1921				
Pohlman, William Frederick Claude,	- - -	B.Sc.				
- - - - -	- - -	1926				
Polkinghorne, Kate Ellnor, B.A.	- - -	1931				
Polkinghorne, Keith, B.A.	- - -	1936				
Polkinghorne, Noel Francis, B.A.	- - -	1934				
†Pollnitz, Eunice Adah, B.A.	- - -	1938				
Polson, Reginald Alexander, B.E.	- - -	1929				
†Pomroy, Alan Browning, B.E.	- - -	1938				
†Pomroy, Henry Roy, M.B., B.S.	- - -	1918				
†Pomroy, Richard Osborne, B.E.	- - -	1923				
Poole, Dorothea Landon, M.A.	- - -	1906				
Poole, Frederic St. John, M.B., B.S.	- - -	1909				
Poole, Gilbert Graham, B.Sc., B.E.	- - -	1921				
Porter, John Ellison, M.B., B.S.	- - -	1925				
†Porter, Ronald Frank, B.D.S.	- - -	1940				
Portus, Garnet Vere, M.A. (Oxford,	- - -	1917)				
- - - - -	- - -	1935				
Postle, Herbert Thomas, LL.D.	- - -	(Melburne, 1920)				
- - - - -	- - -	1922				
Potter, Roy Adolph, M.A.	- - -	1923				
Potts, Ethelwyn, B.A.	- - -	1909				
Potts, Frank Roland, B.Sc.	- - -	1922				
Potts, Gilbert Macdonald, M.A.	- - -	1915				
Potts, William Andrew, B.E. (B.Sc.,	- - -	1912, surrendered for B.E., 1913)				
- - - - -	- - -	1913				
Powell, Harold, M.B., B.S.	- - -	1913				
Powell, Henry Arthur, M.B., B.S.	- - -	1891				
Powell, Kathleen Naomi, B.A.	- - -	1925				
Powell, Miriam Athalie, B.A.	- - -	1927				
Power, John Leslie, LL.B.	- - -	1922				
Preedy, Winifred Edna, B.D.S.	- - -	1927				
Prescot, Rupert Warre, B.A.	- - -	1930				
Prescott, James Arthur, B.Sc.	- - -	(M.Sc., Manc., 1908)				
- - - - -	- - -	1924				
D.Sc.	- - -	1932				
†Prest, Henry Gordon, M.B., B.S.	- - -	1925				

† Not yet Members of the Senate.

Rennie, Edward James Cadell, M.E. (B.Sc., 1906, surrendered for B.E., 1913) - - - - -	1919	Rogers, Theodore Stansfield, B.E. -	1928
Retallick, Bruce James, B.A. - - -	1935	Rolland, James Alexander, M.B., B.S. - - - - -	1917
Rice, James Joseph, M.B., B.S. - - -	1940	Rolland, William Maitland, B.A. -	1936
Reynolds, Beatrice Mary Heywood, B.A. - - - - -	1924	Rollison, John William, M.B., B.S. -	1925
Reynolds, John Heywood, B.A. - - -	1928	Rooney, Clifford, B.Sc. - - - - -	1929
†Rhodes, Gwendoline Maude, LL.B. -	1939	Rooney, Gwennyth Minnie, B.A. -	1934
†Rice, John David, M.B., B.S. - - -	1930	Rooney, Patrick William, LL.B. -	1922
Rice, Patrick William, M.B., B.S. -	1915	Rosman, Frank Edgar, B.Sc. - - -	1908
Rice, Vincent de Paul Lawrence, M.B., B.S. - - - - -	1933	Ross, Alexander David, D.Sc. (Glasgow) - - - - -	1926
Riceman, David Stirling, B.Ag.Sc. -	1934	Ross, Dudley Bruce, LL.B. - - - -	1914
Richards, Archibald Charles, M.A. -	1927	Rossiter, James Leonard, B.A. - - -	1912
Richards, Cecil Albert, M.A. - - -	1929	Rowe, Colin Davies, LL.B. - - - -	1934
Richards, Clarence, B.Sc. - - - - -	1915	Rowe, Edgar Percival, B.A. - - - -	1914
Richards, Dudley Lewis, LL.B. - - -	1919	Rowe, Ernest Thomas, B.Sc. - - - -	1920
Richards, Eva Gertrude, B.A. - - -	1914	Rowell, Keith Addison, B.E. - - - -	1933
Richards, Frederick William, LL.D. (London, 1896) - - - - -	1897	Rowland, John Howard, LL.B. - - -	1937
Richards, Gordon Alfred, B.A. - - -	1937	Rowley, Frederick Felham, LL.B. -	1887
Richards, Henry Caselli, D.Sc. (Melbourne, 1915) - - - - -	1926	Rudall, Reginald John, LL.B. - - -	1906
Richards, William Edward, B.A. - - -	1932	Rudd, Eric Aroha, B.Sc. - - - - -	1930
Richardson, Arnold Edwin Victor, M.A. - - - - -	1910	Rule, Vernon Arthur, B.A. - - - - -	1936
Richardson, Patricia Sophia, M.B. B.S. - - - - -	1908	Russell, Alfred Burgess, M.B., B.S. -	1919
Riedel, Melita Wanda, Mus.Bac. - - -	1937	Russell, Ernest Albert Harold, M.B., B.S. - - - - -	1911
Rieger, Clarence Oscar Ferrero, M.B., B.S. - - - - -	1920	Russell, Herbert Henry Ernest, M.B., Ch.B. (Melbourne, 1899) -	1899
Riley, Mabel, B.A. - - - - -	1919	M.D. - - - - -	1905
Rischbeith, Harold, M.D. (Cambridge, 1909) - - - - -	1908	Russell, Walter Alfred, M.B., B.S. -	1935
Rischbieth, John Ross, B.Sc. - - -	1920	Ryan, Edward Clifford Lee, M.B., B.S. - - - - -	1935
Rischbieth, Oswald Henry Theodore, B.A. - - - - -	1937	Ryan, (nee Pank), Gladwys Ruth, B.A. - - - - -	1933
†Rix, Areta, B.A. - - - - -	1909	Ryan, Francis James, M.B., B.S. -	1930
Roach, John Carlyle, B.E. - - - - -	1938	†Ryan, Michael Rupert, B.A. - - - -	1939
Roach, John Carlyle, B.E. - - - - -	1921	†Ryan, Naomi Rosslyn, M.B., B.S. -	1940
†Robbins, Thomas Fellows, B.E. - - -	1940	†Ryan, Victor Lloyd Percival, LL.B. -	1938
Roberts, Arthur Bruce, LL.B. - - -	1922	Rymill, Frances Carstairs, B.A. - -	1936
†Roberts, Robin Lea, B.A. - - - - -	1939		
Robertson, Clara Enid, B.A. - - - -	1929	S.	
Robertson, Donald Alexander, LL.B. -	1934	Sabine, Ernest Maurice, LL.B. - - -	1891
Robertson, Iris Esther, M.A. - - -	1925	Saddler, Bruce Alder, B.E. - - - -	1931
†Robertson, Kenneth James, B.D.S. -	1940	Salter, Douglas Munro, M.B., B.S. -	1926
Robertson, Sydney Clifford, B.Sc. -	1922	Salter, William Fulton, M.B., B.S. -	1936
M.E. - - - - -	1935	†Sampson, Dulcie Joyce, Mus.Bac. -	1938
Robin, Charles Ernest, B.A. - - - -	1886	Samuel, Geoffrey, M.Sc. - - - - -	1926
Robin, Rowland Cuthbert, M.E. - - -	1932	†Samuel, Helen Josephine, B.A. - - -	1939
Robinson, Arthur James, B.E. (Melbourne, 1929) - - - - -	1937	Sandercock, Alfred Mervyn, B.A. -	1936
Robinson, Edgar, LL.B. - - - - -	1912	Sanders, Grace Annie, B.A. - - - -	1920
Robinson, Sir Roy Lister, B.Sc. - - -	1903	Sanders, Harold William, B.A. - - -	1912
Robjohns, Annie Joan, B.A. - - - -	1923	Sandery, Charles Arthur, LL.B. - -	1921
Robjohns, Henry Collin, M.B., B.S. -	1932	Sandison, Alexander, M.B. (Edinburgh, 1906) - - - - -	1906
Robjohns, Leonard, B.A. (Sydney, 1894) - - - - -	1920	Sands, Desmond Montague Willington, B.D.S. - - - - -	1934
Rochlin, Aaron, LL.B. - - - - -	1921	Sangster, Alexander Keith, LL.B. -	1934
Rochlin, Elijah, LL.B. - - - - -	1928	Sangster, Christopher Bagot, M.B., B.S. - - - - -	1931
Rodger, Geoffrey James, B.Sc. - - -	1915	Sangster, John Clive, M.B., B.S. -	1927
Rodgers, Frances Ada, B.A. - - - -	1928	†Sangster, John William, M.B., B.S. -	1939
†Rofe, Bryan, B.Sc. - - - - -	1939	Sargent, Rex James, M.B., B.S. - -	1929
Rogers, Charles Malcolm, B.E. - - -	1939	Sarre, Vera Georgina, B.A. - - - -	1917
Rogers, Irene Blanche, M.A. - - -	1932	Saunders, Pepita Cerda, LL.B. - - -	1925
Rogers, Leslie Sanders, B.D.S. (Melbourne, 1923) - - - - -	1925	Savage, Arthur Charles, M.B., B.S. -	1928
Rogers, Richard Sanders, Ch.M. (Edinburgh, 1887) - - - - -	1891	Sawley, Darrell Frederick, B.Sc. -	1929
M.D. (Edinburgh, 1896) - - - - -	1897	Scales, William Arthur, LL.B. - - -	1930
M.A. - - - - -	1897	†Scarfe, Elwyn Bewell, LL.B. - - -	1940
D.Sc. - - - - -	1936	Scarlett, Robert Dalley, Mus.Doc. -	1934
		Schache, Alma Olga Antonia, B.A. -	1909
		Schafer, Carl Hannaford, M.B., B.S. -	1919
		Schafer, Max Ernest Hannaford, B.D.S. - - - - -	1923
		†Schmidt, Lewis Walter, B.Sc. - - -	1940
		Schneider, Michael, M.B., B.S. - - -	1925
		Schneider, Walter Hermann, B.E. - -	1920
		Schneider, Wilfred, B.E. - - - - -	1922

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Schneider, Wilfred Carl, M.A.	1932	Simpson, Robert Allen, B.E.	1934
Schubert, Frank Helmut, B.A.	1934	†Sims, Eric Baldwin, M.B., B.S.	1940
Schultz, Adolf John, B.A.	1905	Sims, Roxy, B.A.	1933
M.A. (Ph.D., Zurich, 1908)	1909	Sinclair, Walter Gordon Clyde, B.Sc.	1923
Schulz, Ernst Adolph, B.E.	1931	Sinclair, William Malcolm, M.B., B.S.	1911
†Schwarz, Eugene Robertson, B.Sc.	1939	Skewes, Edward Foster, LL.B.	1917
Scoble, Sidney John, B.A.	1936	Skipper, Stanley Herbert, LL.B.	1901
Scollin, James, B.D.S.	1932	Skuce, Beryl Marion Rebecca, B.A.	1934
Scott, Alfred Eric, M.Sc.	1928	Slattery, Mary, B.A.	1931
Scott, Douglas Comyn, LL.B.	1888	Slee, Dugald Haughton, B.Sc.	1930
Scott, Ronald Melville, B.E. (B.Sc.)	1913	B.A.	1932
1910, surrendered for B.E., 1913)	1913	Sleeman, James Garnet, M.D. (M.B., B.S., Melbourne, 1915)	1927
Seaman, Gilbert Frederick, B.Ec.	1935	Sloman, Arthur Raymond, B.Sc.	1937
Searle, Clifford Alfred James, B.A.	1937	Smeaton, Bronte, M.B., B.S.	1896
Searle, Frederick John, B.A.	1902	Smeaton, Bronte Creagh, M.B., B.S.	1928
Searle, Hartley Malcolm, B.A.	1932	†Smeaton, John Anthony, B.E.	1939
B.Sc.	1935	Smith, Adeline Rutherford Wesley, B.A. (R.U.I., 1904)	1934
Segnit, Ralph Walter, B.Sc. (Ox- ford, 1922)	1922	Smith, Alfred Earle, LL.B.	1937
Sellers, Ada, B.A.	1928	Smith, Aloysius Daly Virgilius, M.B., B.S.	1928
†Semler, Clifford Gerhardt, M.B., B.S.	1940	Smith, Annie Ethel, B.A.	1935
Semmens, Francis John, B.Sc.	1928	†Smith, Brian Arnold, B.E.	1940
Semmler, Clement William, M.A.	1938	Smith, Cedric Alfred Neal, B.Ag.Sc.	1933
Senior, Lionel Rupert, B.Sc.	1929	Smith, Daisy Maude, B.A.	1922
Seppelt, Ian Howe, B.Sc.	1932	Smith, David Carswell, B.A.	1931
Sergeant, Maxwell Stuart, LL.B.	1934	Smith (nee Gardner), Edith Jose- phine Viner, B.A.	1906
Sewell, Charles Edward, LL.B.	1886	†Smith, Edward Mackie, B.E.	1939
Sexton, Edgar Raymond, B.A.	1931	Smith, Frank Berry, D.Sc.	1937
Seymour, Stanley Liddelow, M.B., B.S. (M.D., C.M., McGill, 1935)	1936	Smith, Gavin Viner, M.B., B.S.	1937
Shanahan, Patrick William, M.B., B.S.	1928	Smith, Gordon Wearing, M.B., B.S.	1925
Sharley, Elma May, B.A.	1937	†Smith, Harold Reid, LL.B.	1939
Sharman, Arthur Edward, B.E.	1926	Smith, Henry Elliott Wesley, B.A.	1936
Sharman, Ethel Olive, B.A.	1915	Smith, Iris Eileen, B.A.	1930
Sharpe, Edmund John, B.E.	1932	Smith, James Edwin, B.Sc.	1934
Sharpe, William George, B.Sc.	1936	†Smith, James Clyde, B.E.	1938
Shaw, Alice Mary Stockdale, B.A.	1929	Smith, James Wearing, B.E.	1924
Shaw, James Barry, B.Sc.	1904	Smith, John Edgar, B.Sc. (Vic- toria, 1901)	1919
Shaw, John Robert Stockdale, M.A.	1933	Smith, John Fife, B.A.	1929
Shearer, Clifford George Tregea, B.A.	1931	Smith, John Jeffreys, LL.B.	1932
B.Ec.	1937	Smith, Julian Augustus Romaine, B.Sc.	1892
Shearer, Harvey Albert, B.A.	1936	M.S. (M.B., B.S., Melbourne, 1901)	1908
Shedley, Alfred Charles, B.Sc.	1919	†Smith, Kelth Viner, M.B., B.S.	1939
Shellshear, Joseph Lexden, M.S. (Sydney, Ch.M., 1907)	1926	Smith, Kenneth William Algernon, B.Sc.	1923
†Shepherd, David Wickham, M.B., B.S.	1938	Smith, Kenneth Willmot Vernon, B.E.	1937
Shepherd, Geoffrey Lincoln, LL.B.	1930	Smith, Louis Laybourne, B.E. (B.Sc., 1911, surrendered for B.E., 1914)	1914
Shepherd, John Alfred, B.A.	1929	Smith, Mary, M.A.	1932
Shepherd, John Henry, B.A.	1935	Smith, Mary Theresa, B.A.	1935
Shepley, Arthur Raymond, B.Sc.	1923	†Smith, Maxwell Herbert, B.Sc.	1940
B.E.	1924	†Smith, Primrose Mary, Viner-, B.A.	1940
Shepley, Leslie Herbert Hamilton, LL.B.	1909	Smith, Raydon Berry, B.E.	1917
Shipway, Graham Stuart, M.B., B.S.	1916	Smith, Raymond Thomas, B.Sc.	1932
Shierlaw, Howard Alison, LL.B.	1902	Smith, Robert James Brazil, B.D.S.	1921
Shnukal, Jack, B.E.	1934	Smith, Ronald Norman, B.E.	1933
Shoebridge, Ivan, LL.B.	1929	Smith, Roy Frisby, LL.B.	1922
†Short, David Weddell, M.B., B.S.	1940	Smith, Sidney William, B.E.	1937
Short, Kerwin Alfred Robert, B.E.	1927	Smith, Sydney Talbot, LL.B. (Cam- bridge, 1884)	1886
Short (nee Stephens), Lillian Mary Theakstone, M.A.	1938	Smith, Tom Elder Barr, B.A. (Cam- bridge, 1885)	1924
†Shortridge, Dennis Thorman, M.B., B.S.	1938	Smith, Vera Lisnagore, B.A.	1934
†Shrowder, Ronald Louis, B.A.	1940	Smith, Walter Leonard, M.B., B.S.	1914
Shuter, Richard Ernest, M.B. (Melbourne, 1891)	1895	†Smith, William Arthur Rushbrook, M.B., B.S.	1940
Sieber, Clarence Bertram, B.E.	1926	†Smith, William Irving Berry, B.Sc.	1940
Simpson, Alfred Moxon, B.Sc.	1930		
Simpson, Frederick William, M.B., B.S.	1934		
Simpson, Hugh Denney, B.Sc.	1920		
B.A.	1921		

† Not yet Members of the Senate.

Smyth, Isabel Agnes Ekin, B.A. -	1905	Stockbridge, Edgar Lambert, B.E. -	1924
Snewin, Gwendoline Marjorie Jean, B.A. -	1925	Stoddart, Harold William Downing, M.B., B.S. -	1911
†Snow, Richard Adrian Wilfrid, B.D.S. -	1940	Stokes, Alfred Francis, M.B., B.S. -	1904
Snow, Wilfred Rippon, B.E. -	1914	Stokes, John, B.A. -	1937
Sollas, William Johnston, D.Sc. (Cambridge) -	1914	†Stokes, Laura Joan Hartley, B.Sc. -	1940
Solomon, George Herbert, M.B., B.S. -	1927	Stolz, Kate Sophie, B.A. -	1909
Solomon, Helen Ethel, LL.B. -	1935	†Storch, Wilhelm Murray, B.A. -	1938
Solomon, Isaac Herbert, B.A. -	1895	Storer, Laurel Jean, B.A. -	1937
LL.B. -	1898	Strachan, James Charles Power, M.B., B.S. -	1914
Solomon, Judah Moss, B.A. -	1888	Strahan, Anthony William, B.A. -	1934
LL.B. -	1891	†Strange, Malcolm Leslie, B.A. -	1939
Solomon, Susan Selina, B.Sc. -	1890	Stratmann, Paul Franz, M.B., B.S. -	1933
Solomons, Barnet, M.B., B.S. -	1922	Strehlow, Theodor Georg Heinrich, M.A. -	1938
Somerville, Archibald Shierlaw Ralph, LL.B. -	1922	Streich, Carl Ivo, M.B., B.S. -	1919
Somerville, Dorothy Christine, B.A. -	1918	Stribling, Edwin John, M.A. -	1925
1921	1921	Stribling, Ada Florence, B.A. -	1925
Somerville, Hugh Norman, B.E. (B.Sc., 1915, surrendered for B.E., 1919) -	1919	Stuart, Noel Harry, B.Sc., B.E. -	1928
Somerville, Sesca Lewin, B.A. -	1916	Stuckey, Edward Joseph, B.Sc. -	1895
Sorrell, Margaret Walter, B.A. -	1925	M.B., B.S. -	1903
Souter, John Francis, M.B. (Aberdeen, 1889) -	1897	Stuckey, Francis Seavington, B.Sc. -	1896
Souter, Robert John de Neufville, M.B., B.S. -	1923	Stuckey, Rupert Bramwell, LL.B. -	1898
Southcott, Jean Wauchope, B.A. -	1921	Sudholz, Herbert Frederick, B.D.S. -	1930
Southwood, Albert Ray, M.D. (M.B., B.S., 1916) -	1920	Sugg, Bentham Horace, B.A. -	1934
M.S. -	1925	†Sugg, James Albert, B.A. -	1939
Southwood, Harry Milton, M.B., B.S. -	1932	Summers, Frank Henry, B.Sc. -	1923
B.Sc. -	1936	Sumner, Donald James Robert, M.B., B.S. -	1922
Spargo, Stanley Carr, B.A. -	1931	Suter, Alfred Charles, B.Sc. (Liverpool, 1910) -	1912
Sparrow, Lorna Discombe, M.A. -	1934	Sutherland, Hamilton D'Arcy, M.B., B.S. -	1937
Sparrow, Maxwell Elliott, B.E. -	1934	Swan, Charles Spencer, M.B., B.S. -	1935
Spehr, Carl Louis, LL.B. -	1895	Swan, Duncan Campbell, M.Sc. (B.Sc., W. Aus.) -	1935
Spruhan, Bridget Catherine, B.A. -	1933	†Swan, Edward Coles, M.B., B.S. -	1940
Stanley, Laurence John, LL.B. -	1925	†Swan, Hilda Mary, B.A. -	1940
Statton, Arthur Knight, B.Sc. -	1922	Swan, Warren Alexander, B.A. -	1905
Statton, Josiah William, B.Sc. -	1921	Swann, Eric John, M.B., B.S. -	1924
Stead, Sydney Arnold, B.Sc. -	1933	†Swanson, Albert Frederick Daniel, B.A. -	1940
Steele, David Macdonald, M.B., B.S. -	1909	Swanson, Thomas Baikie, M.Sc. -	1936
Steele, Donald Macdonald, M.B., B.S. -	1919	Swayne, Joseph, B.A. (National, Ireland, 1915) -	1921
Steele, Kenneth Nugent, M.B., B.S. -	1914	Sweeney, Gordon, B.E. -	1924
†Steele, Laurence Russell, B.E. -	1940	Sweeney, James Gladstone, M.B., B.S. -	1915
Steele (nee Morris), Shirley Victoria, LL.B. -	1933	Sweeney, Mary Ryan, B.A. -	1932
Stephens, Charles Francis, B.Sc. -	1897	Swift, Brian Herbert, M.B., B.S. (Cambridge, 1916) -	1920
Stephens, Ella Mary, B.A. -	1915	M.D. (Cambridge, 1936) -	1936
Stephens, Eric Goynes, B.Sc. -	1912	Swift, Harry Houghton, B.E. -	1915
Stephenson, Thomas Howard, B.E. -	1933	Swift, Vera May, B.A. -	1935
Stevens, Walter Edward, M.B., B.S. -	1920	Symon, Charles James Ballarat, M.A. (Oxford, 1919) -	1932
Stevens, Aubrey Clement, M.A. -	1923	Symonds, Edwin Joseph Truman, B.E. -	1926
Stevens, Edgar Loveday, LL.B. -	1919	Symonds, George Burnett Lionel, B.E. -	1919
Stevenson, Arthur James, B.E. -	1937	Symonds, Wybert Milton Caust, B.Sc. -	1925
Stevenson, Frances Almee, B.A. (Tasmania, 1923) -	1926	Symons, Clifford Thomas, M.A. -	1938
Stewart, Colin Gore, B.A. -	1914	Symons, Eric Lindsay, M.B., B.S. -	1917
Stewart, John Innes Mackintosh, M.A. (Oxford, 1935) -	1935	Symons, Frederick William, B.E. -	1926
Stewart, John McKellar, M.A. (D. Phil, Edinburgh, 1911) -	1923	Symons, Jack Gilroy, B.E. -	1936
†Stewart, John Samuel, M.B., B.S. -	1939	Symons, Lloyd Alfred Grigg, B.A. -	1928
Stewart, Margaret McKellar, B.A. -	1937	Symons, Reginald Albert, LL.B. -	1927
†Stewart, Vernon Allan Fergusson, M.B., B.S. -	1939		
Stidston, Matthew Alfred Clement, B.Sc. -	1936		
Stoate, Theodore Norman, M.Sc. -	1934		
Stobie, James Cyril, M.E. -	1932		

† Not yet Members of the Senate.

Tapp, Adrian Lynda, B.A. - - -	1928	Tratman, Frank, M.D. (London, 1892) - - -	1899
Tassie, Gemmel, M.B., B.S. - - -	1926	Travers, John Leo, LL.B. - - -	1920
Tassie, Jean Reid, B.A. - - -	1914	Tregenza, Sydney Lloyd, B.A. - - -	1923
†Tassie, Joyce Gemmel, B.Sc. - - -	1940	Treleaven, Walter, B.Sc. - - -	1893
Tassie, Leslie Gemmel, M.B., B.S. - - -	1912	Treloar, Albert Edward Coran, LL.B. - - -	1927
Tassie, Robert Wilson, B.E. (B.Sc., 1907, surrendered for B.E., 1918) - - -	1918	Trenorden, Glenwynne Eva, B.A. - - -	1934
Tassie, Thomas Wilson, M.B., B.S. - - -	1924	Trestrall, Hugh Alexander, B.E. - - -	1937
Taylor, Donald William, B.E. - - -	1931	Trist, Alan Robert, B.Sc. - - -	1926
Taylor, Herbert Richard, B.A. - - -	1932	†Trott, Arthur Keith, B.D.S. - - -	1939
Taylor, Robert Herbert George, B.D.S. - - -	1929	†Trott, Dudley William, B.D.S. - - -	1939
Taylor, Trevor Roy, LL.B. - - -	1932	Trudinger, Anna, B.A. - - -	1892
Ternan, Verna Joyce, B.A. - - -	1933	Trudinger, Clara, B.Sc. - - -	1908
Terrill, Frederick Edward, M.B., B.S. - - -	1922	Trudinger, Malcolm August, M.B., B.S. - - -	1927
Teusner, Berthold Herbert, LL.B. - - -	1931	Trudinger, Martin, B.A. - - -	1912
Terrill, Samuel Ernest, B.Sc. - - -	1927	Trudinger, Ronald, B.Sc. - - -	1905
Thiersch, Johannes Bernhard, M.D. (Freiburg, 1935) - - -	1938	M.B., B.S. - - -	1909
Thomas, Arthur Nutter, M.A. (Cambridge, 1895) - - -	1906	Trudinger, Walter, B.A. - - -	1892
Thomas, Arthur Robin, B.E. - - -	1936	Trumble, Hugh Christian, D.Sc. (M.Ag.Sc., Melbourne, 1927) - - -	1937
Thomas, David Austin Grenfell, LL.B. - - -	1931	Tuck, Bernard Edward Charles, B.A. - - -	1922
Thomas, David John Saint, B.E. - - -	1932	Tuck, Bernard Geoffrey, LL.B. - - -	1933
Thomas, Edward Brooke, M.B., B.S. - - -	1911	Tuck, Harry Playford, B.Sc. - - -	1915
Thomas, Harold Davey, B.E. - - -	1935	B.E. - - -	1920
Thomas, Jack, B.Sc. - - -	1934	†Tuck, Raymond Allen, B.Sc. - - -	1939
Thomas, Margaret Helen, B.A. - - -	1934	Tucker, Harold Norman, LL.B. - - -	1925
Thomas, Marjorie Phyllis Casley, M.B., B.S. - - -	1927	Tucker, Howard Erskine, LL.B. - - -	1920
Thomas, Richard Grenfell, B.Sc. - - -	1924	†Tuckwell, Eric Clavering, B.A. - - -	1940
†Thomas, Trevor Wilson, B.A. - - -	1939	Tuckwell, Ernest Sinclair, B.A. - - -	1902
Thomas, William Lancelot, B.A. - - -	1925	Tuckwell, Kenelm Sinclair, B.A. - - -	1930
Thomson, Arthur Melville, B.Sc. - - -	1936	Turnbull, Gordon McLeod, M.B., B.S. - - -	1937
Thompson, Jean Fleming, B.A. - - -	1928	Turner, Betty Gretton, B.Sc. - - -	1937
†Thompson, Jessie Mildred, B.A. - - -	1939	Turner, Charles Trevor, M.B., B.S. - - -	1914
†Thompson, John Robert, M.B., B.S. - - -	1938	Turner, Edward Robert, B.E. - - -	1932
Thompson, Thomas Alexander, B.Sc. - - -	1896	Turner, Emily Marian, B.Sc. - - -	1930
Thomson, William, B.A. - - -	1936	Turner, Frederic Boyd, M.B., B.S. - - -	1933
Thomson, Alexander McQueen, M.B., B.S. - - -	1937	†Turner, Helena Gladys, B.Sc. - - -	1940
Thomson, Linda Lovibond, B.D.S. - - -	1926	Turner, Nancy Gretton, B.A. - - -	1937
Thomson, Sydney William, B.D.S. - - -	1930	Twartz, Arnold Frederick, B.Sc. - - -	1936
Threadgill, Bessie, B.A. - - -	1929	†Twelftree, Clifford, Croft, B.A. - - -	1938
Threadgold, Beatrice Marie, B.A. - - -	1928	Tyas, Margaret Elizabeth, B.Sc. (London, 1905) - - -	1905
Thrum, Edward Allen, B.Sc. - - -	1921		
B.E. - - -	1924	U.	
Thrush, Harry Clifford, B.A. - - -	1915	Upton, William Carrick Tunk, M.B., B.S. (M.B., Ch.M. Sydney, 1919) - - -	1935
Thyer, Alexander Maitland, M.E. - - -	1936	Ure, Constance Douglas, B.Sc. - - -	1930
Thyer, Frederick Lewis, M.B., B.S. - - -	1923	Ure, Gwendolen Helen, LL.B. - - -	1923
Thyer, Robert Francis, B.Sc. - - -	1932		
Tidemann, Ernest Phillips, B.D.S. - - -	1933	V.	
Tidemann, Frederick William, B.E. - - -	1925	Van Senden, Raymond Redvers, B.E. - - -	1924
Tiegs, Oscar Werner, D.Sc. (B.Sc., Queensland, 1919) - - -	1922	Vance, Christina Elizabeth, B.Sc. - - -	1935
Tilbrook, Jabez Percy Harold, M.A. - - -	1926	Vaudrey, Mary, B.A. - - -	1933
Tilley, Cecil Edgar, B.Sc. - - -	1914	Vaughan, John Howard, LL.B. - - -	1900
Tilley, Edith Louise, B.A. - - -	1925	Vawser, John Alfred, B.E. - - -	1926
Timcke, Edward Waldemar, B.A. - - -	1920	Verco, Claude Maythorn, B.A. - - -	1915
Tindale, Norman Barnett, B.Sc. - - -	1932	Verco, Clement Armour, M.B., Ch.M. (Sydney, 1901) - - -	1902
†Tiver, Newton Stanley, B.Ag.Sc. - - -	1940	Verco, Geoffrey Webb, M.B., B.S. - - -	1937
†Tomlinson, Betty Mary, B.A. - - -	1939	Verco, Joseph Stanley, M.B., B.S. - - -	1913
†Tomlinson, William Frederick, M.B., B.S. - - -	1939	†Verco, Luke Everard, M.B., B.S. - - -	1940
Tonkin, Raymond George, M.B., B.S. - - -	1937	Verco, Reginald John, M.B., B.S. - - -	1907
Tonkin, William Richards, M.B., B.S. - - -	1921	Verco, Ronald Lister, M.B., B.S. - - -	1928
Topperwien, Irwin, M.A. - - -	1924	Verco, William Alfred, M.B., B.S. - - -	1890
B.Sc. - - -	1925	Verrall, Raymond Wilfred, B.A. - - -	1937
Tostevin, Alfred Ladyman, M.B., B.S. - - -	1923	Vickery, Frederick Arthur, M.A. - - -	1931
		Von der Borch, Rudolph Hermann, M.B., B.S. - - -	1926
		Von Luschan, Felix, D.Sc. (Ph.D., Munich, 1889) - - -	1914
		Vowels, Rex Eugene, M.E. - - -	1939

† Not yet Members of the Senate.

W.		
† Wache, Ethel Mabel, B.A.	- -	1939
Wagner, Franz William, B.Sc.	- -	1928
Wainwright, Charles Leonard, B.Sc.	- -	1900
Wainwright, John William, B.A.	- -	1917
Wait, Marthe Lucy, M.A.	- -	1922
Wait, Yvonne Lois, M.A.	- -	1932
Waite, Jack Francis Enos, B.A.	- -	1936
Wakeford, Sidney Claud, B.A.	- -	1937
Wale, William Henry, Mus.Bac. (Oxford, 1874)	- -	1896
† Walker, Alexander John Kerry, B.Ag.Sc.	- -	1939
Walker, Christina Annie, LL.B.	- -	1935
Walker, Daniel, B.Sc.	- -	1887
Walker, Ellen Lawson, B.Sc.	- -	1839
Walker, Frances Sophia, Mus.Bac.	- -	1908
† Walker, Gilbert John, B.A.	- -	1940
Walker, Jane Elizabeth, B.A. (Wales)	- -	1908
Walker, John Schomburgk, B.Sc.	- -	1926
Walker, Mildred, B.A.	- -	1928
Walkington, Harvey Mawbey, B.E.	- -	1937
Walkley, Allan, B.Sc.	- -	1927
Walkley, Gavin, B.E.	- -	1934
Walkley, Joan Eileen, M.Sc. (B.Sc., London)	- -	1938
Wall, Frederick Lawrence, M.B., B.S.	- -	1914
† Wallace, Donald, B.A.	- -	1939
Wallace, Frank Kenneth, M.B., B.S.	- -	1934
Wallace, Robert Strachan, M.A. (Oxford)	- -	1926
† Wallman, Leigh Stuart, M.B., B.S.	- -	1940
Wallman, Nugent Horton, LL.B.	- -	1937
Wallmann, Douglas Robson, M.B., B.S.	- -	1918
Wallmann, Reginald Horton, LL.B.	- -	1907
Walsley, Robert Leitch Eric, M.B., B.S.	- -	1920
Walsh, Dorothy Counley, B.A.	- -	1921
Walsh, Esmond Thomas, M.B., B.S.	- -	1926
Walsh, Frances Mary, B.A.	- -	1931
Walsh, Kevin Gerald, LL.B.	- -	1932
Walsh, Reginald Clarence, B.E.	- -	1925
Walter, Harold Noel, B.E.	- -	1936
Walter, Hilda Blanche May, M.A.	- -	1915
Walter, William Ardagh Gardner, B.A. (Oxford, 1908)	- -	1909
Walters, George Henry, LL.B.	- -	1936
Walton, Gertrude Mary, B.A.	- -	1904
Warman, Ellen Sarah, B.Sc.	- -	1930
Ward, Cyril Michael, M.A.	- -	1912
Ward (nee Claridge), Evelyn Dorothy, B.Sc.	- -	1935
Ward, Harry Lancelot, B.A.	- -	1920
† Ward, Jean Russel, B.A.	- -	1939
Ward, John Frederick, M.A.	- -	1908
Ward, Kevin Leonard, LL.B.	- -	1921
Ward, Leonard Keith, B.E. (Syd- ney, 1903)	- -	1913
D.Sc.	- -	1926
Ward, Leonard Rosslyn, B.E.	- -	1932
Ward, Robert Hayes, LL.B.	- -	1936
Ward, Russel Braddock, B.A.	- -	1936
† Warhurst, Barbara Wilfred, B.Sc.	- -	1938
Warren, Sidney Lilla, B.A.	- -	1915
Waterhouse, Louis David, LL.B.	- -	1914
Watkins, Charles Thomas, LL.B.	- -	1907
Watkins, John Leslie, B.E.	- -	1933
Watkinson, Mavis Daphne, B.A.	- -	1937
Watson, Arthur Harrison Edward, M.B., B.S.	- -	1920
Watson, George Michael, M.B., B.S.	- -	1936
Watson, Joyce, B.A.	- -	1937
† Watson, Margaret Arden, B.Sc.	- -	1940
Watson, Ruth, M.Sc.	- -	1938
Watson, Percival, M.A.	- -	1931
† Watson, Timothy Alfred Francis Quinlan, B.Sc.	- -	1939
Watt, Panny Eileen, M.A.	- -	1930
Watts, Edith Isabel, B.A.	- -	1935
Wauchope, Diosma Marie, B.A.	- -	1923
Wauchope, Frederick John, B.Sc.	- -	1930
Wauchope, Malcolm Macdonald, B.D.S. (Melbourne, 1918)	- -	1924
Wauchope, Mavis Lorelle, M.A.	- -	1936
Webb, Arthur Liddon, M.B., B.S.	- -	1922
Webb, John Newton, M.B., B.S.	- -	1917
Webb, Mary Gwendoline, B.A.	- -	1937
Webb, Rita Gwendoline, B.A.	- -	1930
† Webster, Raymond Murray, B.Sc.	- -	1938
Weir, Isobel, B.A.	- -	1914
Weibourn, Alan Egerton, B.E.	- -	1937
Welch, Arthur Walter Sydney James, M.B., B.S.	- -	1923
Welch, Frank Edison, M.B., B.S.	- -	1936
† Welch, Horace Henry Eric, B.E.	- -	1938
Weid, Elizabeth Eleanor, M.B. (Mel- bourne, 1901)	- -	1901
Wells, Clarence Gordon, M.B., B.S.	- -	1921
Wells, Clement Victor, M.B., B.S.	- -	1902
Wells, Elizabeth Wynne, B.A.	- -	1934
Wemyss, Eleanor Evelyn Beatrice, M.A.	- -	1924
Were, John Owen, B.A.	- -	1933
West, Arthur George Bainbridge, M.A. (Oxford, 1892)	- -	1897
West, Doris Marjorie, B.A.	- -	1921
West, Eric Stodden, B.Sc.	- -	1921
West, Esmond Frank, M.B., B.S.	- -	1922
West, Gordon Roy, B.Sc.	- -	1904
M.B., B.S.	- -	1908
West, John Stanley, B.E. (B.Sc., 1907, surrendered for B.E., 1914)	- -	1914
West, Leonard Roy, M.B., B.S.	- -	1934
West, Reginald Arthur, M.A.	- -	1905
West, Robert Frank, M.B., B.S.	- -	1935
Westgarth, Walter Tebble, M.A.	- -	1929
Whitley, Frederick William, B.A. D.Sc.	- -	1904
1913	- -	1913
Wheeler, Alfred, M.A. (Cambridge)	- -	1904
Wheeler, Harry Winslow, B.Sc.	- -	1929
Wheeler, Reginald John, M.B., B.S.	- -	1930
Whibley, Cyril George, B.E.	- -	1927
Whitburn, Jack, B.A.	- -	1931
White, Alan Hubert, M.B., B.S.	- -	1921
White, Helena Victoria, B.A.	- -	1934
White, Isabel Christian, B.A.	- -	1929
White, Joan Hazel, M.B., B.S.	- -	1935
White, Phyllis, B.Sc. (Sydney, 1920)	- -	1922
White, William John, M.E.	- -	1920
White, William Richard Boltho, B.E.	- -	1932
Whitelaw, Albert James, B.Sc.	- -	1929
B.A.	- -	1937
† Whitford, Patricia Mary, B.A.	- -	1940
Whitham, Annie Beatrice, B.A.	- -	1905
Whiting, Clyde Taylor, B.A.	- -	1931
† Whiting, Peter Robert Alfred Ste- wart, LL.B.	- -	1940
Whittington, Bertram, B.Sc.	- -	1899
B.E.	- -	1913
Whittington, Joan, B.A.	- -	1933
Whittington, Louis Arnold, LL.B.	- -	1911
Whittington, Richard Smallpeice, LL.B.	- -	1935
Whittle, Donald George, B.E.	- -	1936
Wiadrowski, Maxwell Alfred Anton, B.A.	- -	1937
Wibberley, Brian, Mus.Bac.	- -	1911

† Not yet Members of the Senate.

Wibberley, Brian William, B.Sc.	1911	Winwood, William Weston, B.E.	1926
M.B., B.S.	1914	Winzor, Frank Lovelock, D.Sc.	1935
Wicks, Frederick Ralph, M.B., B.S.	1923	Witt, Erik Hans, B.E.	1929
Wien-Smith, Geoffrey, M.B., B.S.	1915	Wolthe, William Henry, B.E.	1936
Wiesner, Clarence Jack, B.Sc.	1935	†Wood, Florence Catherine, B.A.	1938
Wigan, Leonard James Cleveland, B.E.	1921	Wood, Gordon Leslie, M.A. (Tasmania, 1922)	1922
Wigg, Nell Thornburn Melrose, M.B., B.S.	1925	Wood, Joseph Garnett, D.Sc.	1933
Wigg, Ronald Melrose, B.E.	1921	Wood, Montague Couch, M.A. (Oxford, 1880)	1888
Wight, Albert James, B.E.	1936	†Wood, Murray Bowering, M.B., B.S.	1939
Wight, Albert Raymond, B.E.	1914	†Wood, Philip Barclay, Mus.Bac.	1938
Wight, Hillier Clement, B.E.	1933	Woodard, Charles Ernest, B.A.	1933
Wight, Hugh Humphrey, B.Sc. M.E.	1929	Woodman, Stanley Kenneth, B.E.	1934
†Wighton, Helen Craven, B.A.	1937	Woodroffe, Keith, B.Ag.Sc.	1937
Wilcher, Lewis Charles, B.A.	1938	†Woodroffe, Gwendolyn Marion, B.Sc.	1940
†Wilder, Ralph Alderman, B.E.	1929	†Woodroffe, Kathleen, B.A.	1940
Wilkinson, Harold Callan, B.E.	1938	†Woods, Charles William Griffin, M.B., B.S.	1939
Wilkinson, Herbert John, B.A. M.D. (Sydney, 1930)	1931	Woods, Edward Burchell, B.A. (London, 1884)	1921
†Wilkinson, Robert Stuart, M.B., B.S.	1934	Woods, Julian Gordon Tenison, LL.B.	1918
Wilkinson, Thomas Lancelot, B.Sc.	1939	Woods, Nelly Hooper, M.A.	1930
Willcox, Frank Mayes, M.D. (Edinburgh, 1913)	1925	Woolcock, Collin Elwyn, B.Sc.	1936
Williams, Arthur Evan, M.B., B.S.	1919	Woolcock, Rosslyn James, M.B., B.S.	1927
Williams, Caroline Margaret, B.A.	1914	Woolnough, Geoffrey Lawrence, B.E.	1929
Williams, Donald Carter, B.A. LL.B.	1915	Woolnough, Harold, B.A.	1906
Williams, Dorothy Theresa, B.A.	1933	Woolnough, Walter George, D.Sc. (Sydney, 1904)	1904
Williams, Elrene Mary, B.A.	1935	Worsnop, Elsie Madeline, M.A.	1913
Williams, Francis Edgar, M.A.	1907	†Worthley, Boyce Wilson, B.Sc.	1939
Williams, Frank Laurie, LL.B.	1928	†Worthley, Seymour Richard, B.Sc.	1940
Williams, George Esson Keith, B.A.	1905	Wright, Angus Stanley, B.Sc.	1933
Williams, James Henry, M.A.	1937	Wright, Charlotte Elizabeth Arabella, B.A.	1888
Williams, Mabel Evangeline, M.A.	1923	†Wright, Edna May, B.A.	1938
Williams, Ralph, B.Sc.	1916	Wright, George Herbert, B.A.	1906
Williams, Robert Francis, M.Sc. (B.Sc., W. Aus.)	1914	Wright, Leslie McLean, LL.B.	1935
Williams, Spencer, M.A.	1934	Wright, Lewis Garner, LL.B.	1891
†Williams, Walter Leslie, B.A.	1930	Wright, Norman Harvey, B.A.	1927
†Williams, Zena Vera, B.A.	1940	Wurm, Bertram Eric, M.B., B.S.	1920
Willing, Charles Eric, M.B., B.S.	1928	Wyllie, Hugh Alexander, M.B., B.S.	1915
Willmott, Josiah Percival, B.Sc.	1907	Wynes, William Anstey, LL.D.	1933
†Willoughby, Roger George, B.D.S.	1938	Wyndham, Robert Alexander, B.Sc. (Sydney, 1934)	1938
Willsmore, Elsie Victoria, Mus.Bac.	1918	Y.	
Willsmore, Hurtle Binks, B.Sc.	1916	Yates, Colin, B.E.	1932
Wilmshurst, Maurice George, B.A.	1934	Yates, Donald, B.E. (B.Sc., 1915, surrendered for B.E., 1919)	1919
Wilson, Cecil, M.A. (Cambridge, 1886)	1912	Yates, Reginald Collin, B.E.	1937
Wilson, Charles Ernest Cameron, M.B. (Melbourne, 1899)	1900	Yeatman, Charleton, M.B., B.S.	1910
Wilson, Derek Finlay, LL.B.	1936	†Yeatman, John Charleton, M.B., B.S.	1938
†Wilson, Doris May, B.A.	1938	Yelland, Joan Mary, B.A.	1933
Wilson, Harry Max, B.D.S.	1928	Young, David Hastings, M.B. (Edinburgh)	1894
Wilson, Jack Woodrow, B.Sc.	1936	Young, Donald Scott, B.E.	1929
Wilson, James Beith, B.A.	1896	Young, Dorothy Kate, B.A.	1937
Wilson, Keith Cameron, LL.B.	1922	Young, Sir Frederick William, LL.B.	1897
Wilson, Laurence Algernon, M.B., B.S.	1918	Young, James Hannibal, M.D. (M.B., B.S., 1929)	1937
Wilson, Luther Ernest Crosby, B.Sc.	1926	†Young, Michael Quinn, B.Sc.	1940
M.A.	1932	Younkman, Landau, B.Sc.	1910
Wilson, Mollie Jean, LL.B.	1935	Yuill, George Ashwin, LL.B.	1913
Wilson, Robert Kevin, M.B., B.S.	1937	Z.	
Wilson, Thomas George, M.D. (Sydney, 1904)	1904	†Zelling, Howard Edgar, LL.B.	1938
Wilson, Alexander Cockburn, M.B., B.S.	1911	Zwar, Bernhard Traugott, M.D., M.S. (Melbourne, M.D., 1902, M.S., 1908)	1908
†Wilson, Dorothy Clyve, B.Sc.	1940		
Wilson, John Raymond, M.A. (Cambridge, 1911)	1911		
D.Sc. (B.Sc., 1903)	1914		
Winnall, Nancy Eleanor, B.Sc.	1919		
†Winter, William Graham, B.Sc.	1938		

† Not yet Members of the Senate.

## LIST OF CANDIDATES WHO HAVE TAKEN HONOURS DEGREES.

## HONOURS DEGREE OF MASTER OF ARTS.

Ward, J. F., Classics	- - - -	1908	Casson, L. F., English	- - - -	1928
Paynter, R. H., Classics	- - - -	1912	Holmes, E. L., LL.B., Philosophy	- - - -	1928
Ellis, F., Mathematics	- - - -	1913	Williams, F. E., Classics	- - - -	1928
Potts, G.M., Classics	- - - -	1915			

## HONOURS DEGREE OF BACHELOR OF ARTS. (INSTITUTED 1901.)

For previous Lists, see Calendars from 1918.

Allen, James Lawrence, Classics I	1935	Crisp, Leslie Finlay, Political Science and History I	- - - -	1938	
Hersel, August Wilhelm, English I	1935	Nelson, Archibald John Alexander, Political Science and History II	- - - -	1938	
Radcliff, Joanna Clare, Classics I	- - - -	1935	Partridge, Wilfrid Gordon McDonald, Political Science and History II	- - - -	1938
Swift, Vera May, English I	- - - -	1935	Piper, Herbert Walter, English Language and Literature I	- - - -	1938
Badger, Colin Robert, History and Philosophy I	- - - -	1936	Refrey, Lionel Edward William, English Language and Literature I	- - - -	1938
Corney, Eric Ronald, Classics I	- - - -	1936	Blackburn, Richard Arthur, English Language and Literature I	- - - -	1939
Cowan, Ronald William Trafford, Political Science and History I	- - - -	1936	Pfeiffer, Paul Gotthelf, English Language and Literature II	- - - -	1939
Ward, Russel Braddock, English II	1936	1936	Ward, Jean Russel, English and History II	- - - -	1939
Craig, James Ian, Political Science and History I	- - - -	1937	Crook, Marjorie Marion, English Language and Literature II	- - - -	1940
Finnis, Maurice Meredith Steriker, Philosophy I	- - - -	1937	Gent, John George Moyens, Political Science and History II	- - - -	1940
Howard, Leo, Latin and English I	1937	1937	Kerr, Donald Bevis, English Language and Literature I	- - - -	1940
Ossen, Edwin Alexander, Political Science and History I	- - - -	1937	Swan, Hilda Mary, English Language and Literature II	- - - -	1940
Paynter, Norman Catchlove, Political Science and History I	- - - -	1937	Woodroffe, Kathleen, Political Science and History II	- - - -	1940
Stewart, Margaret McKellar, English Language and Literature I	- - - -	1937			
Stokes, John, Political Science and History I	- - - -	1937			
Turner, Nancy Gretton, Political Science and History II	- - - -	1937			
Broomhead, Edwin Norman, English and Philosophy II	- - - -	1938			

## HONOURS DEGREE OF BACHELOR OF SCIENCE. (INSTITUTED 1901.)

For previous Lists, see Calendars from 1918.

Allen, William Douglas, B.Sc., Physics I	- - - -	1935	Cleland, Joan Burton, B.Sc., Biochemistry II	- - - -	1939
Claridge, Evelyn Dorothy, Botany II	- - - -	1935	Gillespie, Donald Tom Chalton, B.Sc., Chemistry I	- - - -	1939
Hooper, Peter Laurence, B.Sc., Chemistry I	- - - -	1935	Packer, Arthur Dudley, Vertebrate Anatomy and Morphology I	- - - -	1939
Brooke, Joyce Ethel, B.Sc., Botany II	- - - -	1936	Worthley, Boyce Wilson, Physics I	- - - -	1939
Cooke, Raymond Greayer, B.Sc., Chemistry I	- - - -	1936	Althison, Gordon James, B.Sc., Physics I	- - - -	1940
Cox, David William, B.Sc., Physics I	1936	1936	Brown, Ian, B.Sc., Chemistry II	- - - -	1940
Mercer, Edgar Howard, B.Sc., Physics I	- - - -	1937	Gray, Maurice Chadwick, B.Sc., Mathematics I	- - - -	1940
Woolcock, Collin Elwyn, B.Sc., Chemistry II	- - - -	1937	Jones, Robert Howard, Geology I	- - - -	1940
Parkin, Leslie Wedgwood, Geology I	1938	1938	McCarthy, Doreen Franklin, B.A., Botany I	- - - -	1940
Rischbieth, John Ross, B.Sc., Chemistry II	- - - -	1938	Mills, John Archer, B.Sc., Chemistry I	- - - -	1940
Thompson, Arthur Melville, B.Sc., Physics I	- - - -	1938	Stokes, Laura Joan Hartley, Botany II	- - - -	1940
Warhurst, Barbara Wilfred, Geology I	- - - -	1938	Watson, Margaret Arden, Botany II	- - - -	1940
			Watson, Timothy Alfred Francis Quinlan, B.Sc., Physiology I	- - - -	1940
			Woodroffe, Gwendolyn Marion, Botany II	- - - -	1940

## HONOURS DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE.

Kemp, Henry Kenneth, B.Ag.Sc. I - 1935

## HONOURS DEGREE OF BACHELOR OF LAWS.

Wynes, William Anstey, LL.B.	- - - -	1931	Hogarth, David Stirling, LL.B.	- - - -	1935
Bray, John Jefferson, LL.B.	- - - -	1933	Hunter, Brian Oswald, LL.B.	- - - -	1935



## LIST OF STUDENTS WHO HAVE OBTAINED THE FINAL CERTIFICATE IN LAW.

Abbott, Herbert Lewis	1933	Homburg, John Hamilton	1939
Adcock, John Bartlett	1931	Homburg, Renolf	1929
Alderman, Henry Graham	1917	Homburg, Robert	1897
Andrews, Walter Frederick	1888	Hunt, William Robert	1919
Ashton, Edward James Wilberforce,	1896	Hutchison, Charles Vernon Stuart	1937
Atkinson, Alfred Harris Owst	1900	Innis, Kenneth Norman	1925
Badger, Magnus	1918	James, Alfred Charles	1899
Bakewell, William Kenneth	1908	Jessup, George Aubrey	1933
Beerworth, William Carl	1932	Johnson, James Howard	1900
Berry, George Augustus	1887	Johnston, Laurence Frederick John	1931
Boucaut, Douglas le Rey	1927	Joyner, Frederick Allen	1885
Boucaut, George Hiles	1906	Kearney, Beasley James William	1925
Boucaut, Ian Penn	1930	Keats, Frederick Phillips	1909
Bright, William Stuart	1904	Kennedy, Donald Angus	1904
Buttrose, Murray	1927	Kinnane, Alexander John	1935
Carne, Alfred George	1931	Kirkman, Kenneth Hainsworth	1918
Cheek, Reginald Heithersay	1921	Lake, Clement William Hingston	1907
Clark, John Osborne	1935	Leslie, John	1922
Clarke, Laurence Eric	1920	Lewis, Stanley Heathcote	1927
Cleland, Peter Fullerton	1939	Ligertwood, William Leith	1939
Cleland, Thomas Erskine	1919	Little, Egbert Percy Graham	1898
Cocks, Arthur Wellesley	1936	McCann, William Francis James	1925
Collison, Frank Lloyd	1926	McCarthy, James Crimeen Eilery	1925
Colquhoun, Colin Roy	1928	McCarthy, Joseph Francis	1927
Coventry, Charles James	1911	McEntee, Kevin Vincent	1931
Coventry, Charles Robey	1934	McEwin, George	1897
Cresswell, George Edwin	1929	McGee, Edward Patrick	1933
Cutlack, Peter Robert	1926	McGee, John	1916
Daly, John Joseph	1919	Mackay, Alan Justin	1936
Davenport, Arthur Vernon	1916	Mackenzie, Charles Norman	1909
Davey, John Ryan	1933	McLachlan, Alexander John	1894
Davey, Robert Shannon	1915	McLachlan, Ian	1932
Davies, Cecil Ernest	1928	McLeay, Marshall John	1927
Davis, Raymond William	1934	Magarey, Ashley Henderson	1932
Davison, John Hubert Hawdon	1908	Martin, Hugh Wallis	1920
Davoren, Michael Dominic	1940	Mathews, Llandaff Brisbane	1924
Davoren, Thomas Anthony Francis	1937	Mellor, Thomas Reginald	1915
Dawe, Reginald Stanley	1936	Menzies, Stewart Keith	1937
Denny, William Joseph	1908	Michell, George Wilfrid	1920
Driffield, George Carus	1889	Michell, John Elsome	1923
Durston, Sidney Bridle	1889	Millhouse, Vivian Rhodes	1925
Edmunds, Keith Stacey	1937	Mills, Elliott Whitfield	1940
Fisher, Guy	1920	Mollison, Thomas	1928
Fleming, Stanley Hugh	1902	Morris, Gronwy Lewis	1932
Fletcher, John Weld	1940	Muirhead, Henry Mortimer	1900
Foster, Henry Edgar	1889	Mutton, Carlyle Herbert	1938
Fox, John Henry	1916	Napier, Robert Mellis	1936
Genders, Eustace Alexander	1916	Nesbit, Hubert Gordon Pariss	1915
Gelston, Hedley Ringrose	1914	Nesbit, Lancelot Julian	1925
Gibson, Reginald Mends	1923	Nesbit, Reginald George	1900
Gifford, Alfred Silva Harrill	1919	Newman, Ralph Frederic	1921
Giles, Acland	1905	Nicholls, Theodore Henry	1900
Gillman, Joseph Fisher	1921	Odlum, Reginald Lance	1937
Goldsworthy, Spencer Gordon	1916	O'Grady, Francis Ignatius	1939
Goldsworthy, William Beazley	1903	Owen, William Frederick	1906
Goode, Evan Anderson	1926	Pavy, Emily Dorothea, B.A.	1928
Gun, Clement Townsend	1920	Pavy, Gordon Augustus	1924
Gwynne, Ilsted Gordon	1891	Pearson, Charles Mason	1917
Hague, Percy	1897	Penny, Bertram Stephens	1908
Hall, Robert Fishburn	1936	Penny Clifton Raymond	1893
Hardy, John Scott	1926	Philcox, Claude Joseph Owen	1929
Harford, Basil Beverley	1928	Povey, Edward	1916
Hargrave, Charles Townshend	1904	Power, Louis Bertrand	1937
Hargrave, Joshua Addison	1890	Puddy, Albert Forwood	1934
Hargrave, Lancelot Morton Spiller	1921	Pyne, William Ewart	1915
Harry, Richard Varley	1937	Rankin, Henry Oliver Arthur	1912
Hay, Frederick Dean	1934	Reed, Douglas	1940
Hayward, Cedric Charlie	1923	Reeves, Charles Wheatley	1924
Healy, Kevin John Bernard	1915	Regan, James William	1913
Heseltine, Samuel Richard	1903	Reid, Walter Gliddon	1909
Heuzenroeder, Rudolph Hermann	1913	Reilly, Matthew Leonard	1939
Heuzenroeder, William Ritter	1929	Roberts, Donald Arthur	1912
Hill, Henry Richard	1887	Rollison, Gerald Dominic	1927
Hodby, Herbert Charles	1922	Rollison, William Alexander	1915
Holland, George Harold	1920	Ronald, Stewart Douglas	1910
Holland, William Corin	1909	Rutter, George Lyall	1920
Homburg, Hermann	1896		

Rymill, Arthur Campbell	- - -	1928	Vandenbergh, Willam John	- - -	1896
Sarderson, Kenneth Francis	Villiers	1918	Von Bertouch, Leopold	- - -	1920
Shepherd, Joseph Scoresby	- - -	1899	Von Doussa, Stanley Bowman	- - -	1901
Skipper, Way Justin	- - -	1938	Von Doussa, William Louis	- - -	1924
Smith, Frank Seymour	- - -	1914	Wald, Irvine Dale	- - -	1923
Smith, Francis Villeneuve	- - -	1906	Wallace, Norman Verschuier	- - -	1920
Smith, Paul Teesdale	- - -	1920	Ward, Henry Torrens	- - -	1900
Solomon, Helen Ethel	- - -	1933	Warren, Sydney John	- - -	1911
Solomons, Phillip Roland Nathan	- - -	1939	Weaver, Alfred Charles	- - -	1903
Sparrow, Cyril Keith	- - -	1921	Webb, Beecher Noel	- - -	1930
Stockdale, Willam John	- - -	1889	Whimpress, Thomas Abraham	- - -	1934
Stokes, Robert Francis	- - -	1938	Williamson, James Aubrey	- - -	1925
Sutherland, Allan James Lavis	- - -	1919	Winnall, John Edward Hyde	- - -	1893
Sweeney, John Grant	- - -	1915	Worth, Frank Lindsey	- - -	1932
Sykes, Howard de Pledge	- - -	1936	Wright, Charles Joseph Harvey	- - -	1888
Tapley, Willis Wayte	- - -	1909	Wright, Sydney Charles Grenville	- - -	1923
Treloar, James Leonard Sydney	- - -	1923	Yelland, Dene Sturt	- - -	1930
Tucker, Reginald Mervyn	- - -	1915	Young, Martin	- - -	1933
			Zeising, George Ignatius	- - -	1919

ASSOCIATES IN MUSIC

Adamson, Marjorie Dorothea	- - -	1925	Gard, Harold John	- - -	1918
Adamson, Myrtle Gwendoline	- - -	1918	Gehling, Ronda Beryl	- - -	1940
Alexander, Mary Vera	- - -	1917	Geyer, Clem August	- - -	1922
Anderson, Jean	- - -	1936	Gill, Hilda Beatrice	- - -	1916
Andrew, Una Lois	- - -	1915	Gillespie, Jean Katherin	- - -	1937
Ashton, Kathleen Anne	- - -	1935	Glatz, Laurina Ruby	- - -	1929
Attiwell, Edna Marie	- - -	1918	Gmeiner, Clarice Haldee Beatrice	- - -	1924
Badenoch, Constance Mary	- - -	1921	Goss, Lucy Vera	- - -	1909
Bampton, Alfred John	- - -	1915	Goyder, Patricia	- - -	1937
Barbour, Dorothy Jean	- - -	1928	Griffiths, George Townsend	- - -	1914
Barnden, Vina Melba	- - -	1933	Groth, Fred	- - -	1929
Barry, Margaret Mary	- - -	1927	Grosser, Eileen May	- - -	1924
Basedow, Ivy Marie	- - -	1912	Haese, Beth Theodora	- - -	1940
Bates, Edgar Clarence	- - -	1929	Hancock, Mary Frewin	- - -	1928
Baulderstone, Clarice Moore	- - -	1923	Hanke, Ethel Hilda Hedwig	- - -	1902
Black, Edward William	- - -	1923	Henry, Gladys Amy Thelma	- - -	1926
Bowen, Gordon Melville	- - -	1935	Hine, Clytie May	- - -	1908
Brindal, Ellen Grace	- - -	1922	Hoche, Edith	- - -	1908
Brooks, Doreen Mavis	- - -	1940	Hogon, Eileen Margaret	- - -	1917
Brown, Kathleen Mary	- - -	1917	Holder, Alison Joyce	- - -	1938
Bruggeman, Martha Dorothy	- - -	1904	Holman, Frank Reginald	- - -	1919
Burnard, David Alexander	- - -	1925	Horgan, Lillian Veronica	- - -	1936
Byrne, Mary Teresa	- - -	1927	Hounsell, Marjorie Nora Drew	- - -	1938
Carmichael, Doris Darby	- - -	1923	Howard, Winnifred Jean	- - -	1917
Catt, Shirley Pearson Clifford	- - -	1938	Hurn, Mavis Lacey	- - -	1926
Chappel, Phyllis Harvey	- - -	1924	Hyde, Miriam Beatrice	- - -	1928
Cheek, Alan Carvosso	- - -	1929	Ingham, Myrtle Lavina	- - -	1916
Cheek, Muriel Elizabeth	- - -	1900	Jacobs, Doreen Miriam	- - -	1938
Cliento, Gladys Muriel West	- - -	1913	James, Doris	- - -	1912
Cockburn, Julia Evelyn	- - -	1930	James, Vida Margretta	- - -	1917
Collins, Ella Mary	- - -	1916	Jones, Lewis La Vence	- - -	1919
Collins, Yensie Margaret	- - -	1937	Joyce, Kate	- - -	1904
Commame, Teresa Audrey	- - -	1938	Keen, Lillian Guard	- - -	1920
Coonan, Rita Norlean	- - -	1919	Kemp, Francis Joseph Edmund	- - -	1928
Coumbe, Hurtle Harold	- - -	1912	Kemp, Marion Kirkwood	- - -	1903
Counter, Beryl Cole	- - -	1924	Kinmont, Rosamond	- - -	1924
Cozens, Vida Victoria	- - -	1928	Kneebone, Joan Adelaide Cavell	- - -	1938
Cresswell, Muriel Blanche Lillecrapp	- - -	1925	Kollosche, Samuel	- - -	1910
Cronin, Alice Elsie	- - -	1937	Lee, Marjorie Freda	- - -	1926
Daenke, Dorothy Lucy	- - -	1929	Litchfield, Jean Rainsbury	- - -	1926
Davy, Rubia Claudia Emily	- - -	1903	McGrath, Constance Cecily	- - -	1926
d'Arcy-Irvine, Alice Bond	- - -	1913	McGregor, Dorothy Mary	- - -	1930
Day, Florence Muriel	- - -	1913	McLaughlin, Eric Enstone	- - -	1926
Dix, Jessica Laura	- - -	1928	Mallon, Alice Mary	- - -	1923
Edwards, Herbert Percival	- - -	1922	Manning, Hilda Mahala	- - -	1902
Ekers, Theodora Allman	- - -	1930	Marrett, Hannah Olive	- - -	1926
Evans, Bert	- - -	1913	Martin, Thelma Dorothy	- - -	1917
Ey, Kathleen Elsie	- - -	1938	Matters, Arnold Hatherleigh	- - -	1926
Finch, Laura Evelyn	- - -	1932	Mayfield, Vera Selina Gwendoline	- - -	1927
Fisher, Helena Catherine	- - -	1924	Meegan, Alice	- - -	1922
Flaherty, Annie Josephine	- - -	1907	Meegan, Kathleen Mary	- - -	1917
Foale, Harold Robert	- - -	1925	Mewkill, Paula Mary	- - -	1915
Francis, Bessie	- - -	1925	Morley, Evelyn Mabel	- - -	1925
Francis, Violet Leone	- - -	1929	Morton, Mary Ruth	- - -	1931
Freeman, Ivy Gwendolen McLeod	- - -	1931	Naylor, Ruth Winifred	- - -	1924

Norman, Jean Margaret	- - - -	1928	Smith, Imelda Catherine	- - - -	1930
Oldham, Dorothy	- - - -	1914	Solomon, Betty	- - - -	1930
Paddon, Una Margery	- - - -	1920	Spehr, Francesca	- - - -	1901
Palmer, Ethel Rose	- - - -	1918	Spriggs, Harriet Rosetta	- - - -	1919
Parkinson, Charlotte Ethel Violet	- - - -	1901	Stoneman, Doreen	- - - -	1921
Pearson, Kathleen Crawford	- - - -	1923	Stoneman, Olivia Charlotte	- - - -	1930
Penalurick, Lola	- - - -	1921	Summers, Phyllis Harvey	- - - -	1930
Penrose, Alva Ivo	- - - -	1924	Taylor, Gladys Leslie	- - - -	1908
Perkins, Horace James	- - - -	1926	Taylor, Jean Rosabelle	- - - -	1926
Phipps, Charlotte Lucy Barkwell	- - - -	1905	Thomas, Sylvia Caroline Curtis	- - - -	1921
Prince, Jean Florence	- - - -	1921	Thrush, Annie Vera	- - - -	1915
Prince, Muriel Marjory	- - - -	1923	Tidemann, Ernest Phillips	- - - -	1927
Puddy, Betty Froome	- - - -	1931	Tonkin, Phyllis Anna	- - - -	1923
Puddy, Maude Mary	- - - -	1900	Tuck, Joyce Edith	- - - -	1940
Pyne, Tryphena Grace	- - - -	1918	Tunks, Flora Marion	- - - -	1931
Reimann, Hilda Marie	- - - -	1912	Vardon, Daisy	- - - -	1914
Reimann, Leta Edith	- - - -	1932	Verco, Gladys Kathleen	- - - -	1928
Renou, Jean Lois	- - - -	1923	Vick, Lloyd Winston	- - - -	1937
Riedel, Melita Wanda	- - - -	1918	Virgo, Jean Ysobel	- - - -	1934
Roach, Mary Moyle	- - - -	1910	Virgo, Violet Myra	- - - -	1919
Roberts, Winifred Sophie	- - - -	1911	Wall, Myrtle Trilby	- - - -	1917
Robinson, Mary Patricia	- - - -	1935	Wallmann, Beatrice May	- - - -	1909
Rofe, Joyce Newton	- - - -	1933	Walsh, Lillian May	- - - -	1926
Rowe, Elsie Maud	- - - -	1919	Watts, Mollie Louisa	- - - -	1930
Rowe, Florence Nellie	- - - -	1914	Webb, Irene Margaret Thomson	- - - -	1926
Rudemann, Eisa Wilhelmine	- - - -	1903	Whillas, Helen May	- - - -	1901
San-om, Joyce Mary	- - - -	1940	Whittington, Cylie Myrtle	- - - -	1917
Sara, Lily Emmaline	- - - -	1916	Whittington, Sylvia Muriel	- - - -	1911
Sayers, Alice Mabel	- - - -	1901	Wibberley, Brian	- - - -	1908
Scammell, Ethelwyn	- - - -	1910	Wiebusch, Adele Maria Dorothea	- - - -	1924
Searle, Hartley Malcolm, B.A., B.Sc.	- - - -	1939	Williams Hartley	- - - -	1929
Shapley, Dorothy Alice	- - - -	1939	Williams, John Alexander	- - - -	1925
Shephard, Beatrice Joan	- - - -	1935	Williams, Mervyn Ewart Lancelot	- - - -	1924
Short, John Thomas Gordon	- - - -	1907	Williamson, Arthur Burton	- - - -	1908
Simcock, Hilda May	- - - -	1917	Wordie, Ada Winifred	- - - -	1918
Sinclair, Jean Lily	- - - -	1924	Zeven, Alla	- - - -	1922

## LIST OF STUDENTS WHO HAVE OBTAINED THE ADVANCED COMMERCIAL CERTIFICATE

Coffey, William James	- - - -	1904	Muir, Thomas Grieve	- - - -	1904
Donnelly, Albert Laurence	- - - -	1905	Robertson, John George	- - - -	1906
Kleeman, Theodore Richard	- - - -	1905	Russack, Friedrich Wilhelm	- - - -	1907
McMichael, Ciunie Brice	- - - -	1904	Threadgold, Stanley Garfield	- - - -	1907

## ASSOCIATES IN COMMERCE

Abbott, Norman Frank	- - - -	1930	Batt, Henry Richard Devon	- - - -	1935
Adams, Harry	- - - -	1931	Battye, George Harry	- - - -	1924
Adams, Helen Jean	- - - -	1929	Battye, Ross	- - - -	1920
Adamson, Alfred Victor	- - - -	1926	Baulderstone, Donald	- - - -	1935
Adamson, Harold Stanley	- - - -	1921	Bayly, Edward Benjamin	- - - -	1910
Aitchison, Donald Leslie Judson	- - - -	1939	Bayly, Ernest Edward	- - - -	1924
Alderman, John Robinson	- - - -	1937	Bayly, George Lancelot	- - - -	1929
Allen, Jack	- - - -	1937	Bayly, Jack Harold Fellowes	- - - -	1931
Allingame, George William Davis	- - - -	1935	Bayly, William Lawes	- - - -	1918
Andersen, Clifford Werlin	- - - -	1927	Beaney, Henry Finlay	- - - -	1928
Anderson, Reginald Hamp	- - - -	1910	Belcher, Milton Judson	- - - -	1928
Angel, Norman Sidney	- - - -	1930	Bennie, John Smith	- - - -	1938
Angel, Ronald Frank	- - - -	1930	Berriman, Alfred Andrew	- - - -	1923
Anells, Herbert Edward	- - - -	1908	Berry, Leslie Robjohns	- - - -	1937
Anells, Robert Harvey	- - - -	1939	Besley, Lillian Ray	- - - -	1935
Arthur, Maude Jessie	- - - -	1934	Biddle, John Parr Harding	- - - -	1925
Ashton, Alec James	- - - -	1935	Biggs, James Marshall	- - - -	1925
Atkinson, Verdon Robert	- - - -	1936	Blackwell, Hazel Annie	- - - -	1931
Ayers, Margaret Jean	- - - -	1937	Blair, James Beaton	- - - -	1925
Bailey, Arthur Norris	- - - -	1924	Blair, Ruth Margaret	- - - -	1940
Bailey, Vanda Dorothy	- - - -	1928	Bloomfield, Jack Lee	- - - -	1939
Balchin, Irene May	- - - -	1924	Born, Frank Ford Harker	- - - -	1928
Balchin, Leonard Jack	- - - -	1935	Bowden, Harry Frederick	- - - -	1934
Bammann, Cuthbert Harvey	- - - -	1938	Bowen, Arthur Geoffrey	- - - -	1933
Bampton, John	- - - -	1927	Bower, Richard David	- - - -	1940
Barlow, Cecil William	- - - -	1939	Bowness, Alexander	- - - -	1928
Barlow, Leslie Harris	- - - -	1928	Braddock, Dudley Warwick	- - - -	1938
Barrett, Jean Miriam	- - - -	1930	Braddock, Lyall Arthur	- - - -	1931
Barter, Francis Charles	- - - -	1928	Brady, Thomas Francis	- - - -	1921
Barter, Jack Lampier	- - - -	1930	Bramwell, Horace Gordon	- - - -	1932
Barton, Jessie Charlotte	- - - -	1929	Braunthal, Norman Frank	- - - -	1928
Bathgate, John Pender	- - - -	1916	Bray, Alan Claude	- - - -	1926

Bray, Bruce	1940	Downs, Claude Edmund	1932
Bray, Clifford Samuel	1908	Downs, Donald Archibald	1938
Brazel, Thomas John	1926	Duffield, Gordon Llewellyn	1936
Brice, Alan Herbert	1938	Duldig, Milton Edwin	1939
Bridgland, Lionel Cedric	1932	Easson, Leonard John	1932
Briskham, Alexander George Herbert	1927	Eddy, John Edwin	1934
Brock, Noel Howard	1922	Edson, Eileen Mavis	1930
Brooks, Sidney Rundle	1935	Edwards, Colin John	1933
Brown, Leonard Sawtell	1926	Edwards, Colin Arthur	1930
Brown, Thomas Roderick	1923	Edwards, Ernest Albert	1937
Browne, Clifford Harding	1923	Effick, Henry Birrell	1924
Buckett, Claude Ernest	1940	Elliot, Melva Gwendolene Vivian	1931
Buckley, William Clarence	1929	Ellis, Fred Leon	1939
Bulbeck, Philip Denis	1929	Ellis, Kevin Clifford Keith	1934
Burgess, Ellis Howard	1939	Errington, Edna Jean	1931
Buring, Eleanor Bette	1937	Evans, Horace Clement	1938
Burley, Arnold Robert	1939	Ewens, Leonard Thomas	1930
Burns, George Eric	1927	Fahey, George Ambrose	1923
Burr, Frederick Samuel	1923	Farquhar, Donald Reginald	1929
Butler, Tom	1939	Favilla, Domenico Raffaello	1939
Calder, William Cormack	1913	Fewell, Stanley William	1934
Caldwell, Hilda Vaimai	1928	Firth, Jack Leader	1937
Callaway, William Frank	1931	Fisher, Harold Henry	1932
Cameron, Elizabeth Mary	1938	Fitzgerald, Teresa Catherine	1931
Campbell, Harold Duncan	1925	Fleming, Ralph Harry	1939
Cane, Jack	1938	Fleming, Robert Colin	1933
Cant, Leonard George	1917	Forbes, Wilfred Roy	1934
Cant, Rex Birdsey	1931	Foster, Lily Dorothy	1935
Caut, Leslie George William	1921	Foxworthy, John Henry	1923
Cavender, Frederick Richard	1940	Francis, Ainslie DeLacy	1921
Chambers, John Harrold	1926	Francis, Stanley Charles	1924
Chappie, Keith Fletcher	1934	Frayne, Jack Edmonston	1935
Charles, Armande Joffre	1937	Fry, Arthur Henry Percival	1910
Charlick, Derek Herbert	1939	Furze, Noel Edgar	1927
Chester, Glen Drummond	1938	Gale, Frederick Julius	1910
Chettle, Walter Richard	1927	Garrett, Eric Mostyn	1934
Chinner, Alan George	1922	Garood, Philip Jesse	1938
Christison, Margaret Jean	1940	Gemmell, Alex Stewart	1936
Clark, Phyllis Mary	1939	Gibb, Ernest Ullathorne	1939
Clarke, Geoffrey Thomas	1923	Gibson, Eric Ambrose	1925
Colliver, Eustace James	1928	Giles, Kenneth Livingstone	1924
Connelly, Joseph Kevin	1938	Gilles, Stephen Alan Butler	1927
Coombe, Albert	1937	Gill, Thomas Fergusson	1935
Cooper, Ashley Anthony Richard	1927	Glastonbury, Oliver Albert Isaac	1929
Colton, Robert Harold	1908	Gluyas, Neil James	1937
Cottrell, Francis Allan	1937	Golovsky, Israel	1921
Cottrell, John Ledsam	1920	Gordon, Douglas Maitland	1938
Coulthard, Clyde Ronald	1937	Grant, Kenneth Jack	1929
Coward, Ivan Fernley	1930	Gray, Gilbert William	1923
Coward, Robert Malcolm	1930	Green, Lawrence Goodwin	1928
Cowell, Davis Francis	1939	Greenham, Alfred Howard	1923
Cox, Charles Wyld	1932	Greig, William Ronald	1929
Cox, Cyril Hewitt	1928	Haddad, Victor	1938
Craig, Ida Vera	1924	Hamilton, Frank Douglas	1940
Crane, Greta Ruby	1927	Hammann, Arthur Edwin	1927
Creswell, John	1919	Hand, Allan	1934
Daley, Vyvyan Lancelot	1928	Hanley, Alice	1939
Dalton, Victor Ernest	1923	Hann, Maxwell Keith	1938
Daniel, Claude Alfred Vaughan	1921	Harper, Ronald George	1935
Dauby, Herbert Stanley	1936	Harris, Norman Alexander	1934
Davidson, Cuthbert Hewett	1924	Harris, Ronald Firth	1939
Davis, Agnes Mary	1936	Harris, Russell Hope	1912
Davis, Bruce Frederick	1938	Harrison, William Frank	1908
Davis, James Lenton	1933	Haslam, Alan Francis	1935
Davis, Noel Hewitson	1933	Hearfield, Walter George	1930
Davis, Rosalie Olive	1923	Healy, Francis Robert	1937
Dawbarn, Richard Bunbury	1930	Hendry, Campbell Alexander	1914
Dawkins, Harry Blinman	1939	Hiatt, Jack Thomas	1935
Dawson, David Lancelot	1926	Higgins, Harry Coote	1920
Day, Colin Maxwell	1936	Hill, William Charles	1933
Day, Frank Vernon	1935	Hilton, Kingsley Winlo	1930
Deane, Allan Nicholson	1939	Hirst, Ronald Robert	1935
Denton, Samuel Bowcher	1928	Hogben, Alfred Richard	1909
Dermott, Alice May	1932	Hogben, Horace Cox	1915
Dermott, John Edwin	1921	Holker, James Ralph	1922
Dobson, Alfred James	1909	Holt, William George	1924
Donnell, Leslie John	1939	Holten, Dora May	1924
Dowie, Jean Phillis	1935	Homes, Alma Ivy Fenelope	1927

Hooper, Mervyn Perry	1926	Martin, Eric Joan	1923
Hooper, Ronald Ley	1937	Masters, Reginald Keith	1938
Horrocks, Charles Edgeworth	1925	Mathews, Reginald William	1928
Howie, Douglas Cullen	1937	Mathews, Leonard George	1934
Howie, George Percival	1916	Mauder, Leonard Edward James	1926
Howland, Arthur Silville	1934	Mengerson, Norman Victor	1919
Hunwick, Ernest Frederick William	1924	Menkins, Frank Hermann	1908
Hunwick, Leonard William, LL.B.	1939	Messent, Albert Edward	1908
Isaachsen, Eric Eduard	1936	Messent, Frank Ashby	1927
Isaachsen, Oscar Cedric, LL.B.	1937	Miller, Gavin Robert	1918
Jackson, Harold Ernest	1939	Mills, Edward Whitfield	1915
James, Charles Kingsley	1918	Milne, Alexander	1910
Jamieson, Neil Livermore	1927	Minson, Charles Stanley	1930
Jeffery, Charles Frederick	1938	Mitchell, Bruce	1919
Jeffery, George Henry	1933	Mitchell, John Turnbull	1938
Jeffery, Roy Gordon	1940	Mitchell, Lurline Vaughan	1933
Jeffress, Leslie Charles	1928	Mobsby, Edward Tompson	1940
Jenkinson, Keith Travers	1938	Moncrieff, Joan Lorimer	1933
Jenner, Arnold Miller	1929	Moore, Walter Harry	1935
Jessup, George Aubrey	1927	Moore, Warwick Grey	1935
Johnson, George Ronald	1939	Morcom, Kenneth Douglas	1940
Johnson, Harry Witter	1932	Mortess, Eric James	1925
Jones, Elizabeth May	1926	Mould, Francis Edmund	1927
Judd, Percival Richard Henry	1926	Moyes, Cecil Clarence	1918
Kelly, Harleigh	1933	Moyes, Charles Robert	1913
Kelly, Isobelle	1927	Moyle, John Ewart	1917
Kelsey, Jack	1932	Muecke, Carl Wilhelm Ludwig	1908
Kenihan, John Dudley	1933	Mullen, Brian Anthony	1930
Kennedy, Mervyn George	1932	Mullin, Mary Margaret	1925
Kesting, Ernest Arthur	1930	Mullin, Francis Patrick	1926
King, John Bugler	1937	Munro, Elizabeth Margaret	1930
Kinnish, Florence Maud	1920	Murray, Donald	1930
Kirkman, David	1908	Murray, Ronald George	1936
Knight, Bernard Murray	1938	Mutton, Henry Edwin Howard, M.A.	1926
Koch, Othall Ludwig	1937	Nairn, Donald Maxwell	1936
Kumhick, Donald Kerr	1933	Naulty, Reginald	1937
Lang, James Thomas	1937	Nave, John Lionel	1929
Langcake, William Charles	1940	Needham, George Francis Jack	1911
Laver, Robert William	1940	Neuenkirchen, Hermann Adolph Heinrich	1912
Lenton, Leslie	1916	Newman, Kenneth Fisher	1928
Letcher, William John	1934	O'Brien, Paul Dominic	1937
Lever, Cecil Harry	1939	O'Flaherty, Reginald Kitchener	1937
Lewis, Clarence George	1924	O'Grady, Oswald James	1923
Lewis, Rex Ernest	1930	Oliphant, Nigel Besant	1933
Lillywhite, Bessie	1925	Oliver, Edward Bruce	1935
Lloyd, Harold Trent	1926	Oliver, Raymond Charles	1933
Loan, William Clarence	1923	Ophel, Ralph Burnell	1933
Lodge, Maurice Arnold	1929	Padget, Dora Jane	1928
Longmire, Frank Albert	1940	Painter, Edward Websdale	1920
Lorimer, Robert William	1922	Palmer, Bruce Cole	1938
Love, Ronald Edward Beaumont	1934	Park, Gilbert Maxwell	1923
Lowe, Kenneth Maurice	1939	Parkinson, John Haslam	1934
Luxmoore, John Alexander	1931	Parr, Harry Sidney	1916
Lyon, Colin Grant	1929	Pascoe, Douglas Everett	1927
Lyon, James Cobbett	1925	Pascoe, Ronald Francis	1936
McAnaney, William Patrick	1931	Patterson, Robert Banks	1936
McAulay, John Albert Galster	1922	Pederick, Hubert Oswald	1929
McAuliffe, Lionel Frank	1934	Pentelov, Edith May	1929
McCarron, Phillip Bernard Alphon- sus	1925	Perriam, Clifford Allan	1937
McCarthy, John Anthony	1930	Perriam, Eric Charles	1939
McDonald, Dorothy Patricia	1935	Peterson, Ronald John	1937
McEgan, Ernest William	1923	Phelps, Winifred Annie	1925
McFarlane, Maude Evans	1928	Philoex, Claude Joseph Owen	1923
McGarry, Donald Martin	1936	Pike, Vernon Horace Charles	1937
McKee, Geoffrey Nolan	1935	Pitcher, Ronald Samuel	1923
McKee, George Angus	1927	Pledge, Martha Phoebe	1930
McKee, William Albert Kenneth	1926	Pollnitz, Percy Frederick	1935
McKenzie, Allan John	1933	Ponder, Gilbert Walter Graham	1914
McLean, Allan William	1921	Potter, Donald Roy	1937
Mack, Arthur William	1925	Price, Henry Ernest	1930
Macklin, Bruce Roy	1939	Prior, Olive Cora	1933
Mahoney, John Joseph	1927	Proud, Katherine Lily	1910
Malcolm, Kathleen	1933	Raffelt, Helene	1925
Marchant, Vernon Harold	1929	Ransom, William Robert George	1932
Marrett, Lorna Liggett	1922	Raymond, Reginald Norman	1935
Marshall, Alma Kathleen	1921	Read, Angus Robert	1929
Martin, Colin Walter	1925	Read, Howard Llewellyn	1926

HOLDERS OF DIPLOMAS AND CERTIFICATES.

Redman, Jessie Adelaide	1929	Temme, Bernhard Robert	1931
Reed, Frank Basil	1939	Thamm, Louis George	1933
Reynolds, Ernest Joseph Walter	1925	Thomas, Bruce Ian	1938
Rhodes, Ronald Sydney	1927	Thomas, Harold Clarke	1908
Richards, Kenwyn Howard	1937	Thomas, Jack	1928
Richardson, Jack Avon	1928	Thompson, Frederick Aubrey Jones	1929
Riches, Robert Wilfred	1932	Thurston, Frank Harris	1923
Ridgway, Frank Reginald	1938	Thyer, Walter Vernon	1921
Riebe, Erwin John	1929	Tillett, Arthur Colin	1930
Riby, Oly Beata	1931	Todd, Beryl Nance	1940
Ringwood, Robert Ainslie	1939	Topperwein, Jessie Jeanette	1925
Roberts, James Andrew	1935	Travers, Edward Ambrose	1923
Robertson, George Oliver	1908	Trigg, Frank Elliot	1926
Roennfeldt, John William	1937	Tuckwell, Kenelm Sinclair	1925
Rooney, John Francis	1928	Turnbull, George Alexander	1930
Rooney, Patrick William	1918	Turner, Arthur Frederick	1932
Rose, Vivian Clement	1933	Turner, Jack	1925
Rungle, Maxton Keith	1934	Turner, Mervyn Richard	1938
Rush, Herbert Stanley	1934	Turner, Percy	1913
Russack, Frederick William, jun.	1927	Turner, Raymond Stanmore	1930
Ryan, William John	1927	Twiss, William Willmott	1935
Sambell, Frederick James	1919	Vawser, Leeson William	1920
Sando, Gordon Victor	1929	Vawser, Frank Derwent	1925
Sarre, James Ayrton	1938	Verco, Wilfred Douglas	1940
Schneider, Wilfred, B.E.	1932	Vincent, Harry	1932
Schumacher, Bert Edward Bernard	1933	Vincent, Mary	1935
Seaman, Gilbert Frederick	1935	Viney, Lawrence George	1940
Searcy, John Dudley	1934	Virgo, Ronald Gilmour	1937
Seddon, Gordon David LeMessurier	1939	Wagstaff, Ronald	1937
Sellers, Norman Lionel	1923	Wahlqvist, Hugo Carl	1923
Selth, Maurice Burfitt	1938	Walch, Geoffrey Roberts	1937
Shepherd, Rupert Lloyd	1927	Waldeck, Reginald David Chapple	1933
Sheppard, Bernard Aubrey	1910	Walkington, Newton Gilbert	1934
Sheppard, John Tyndall	1928	Walker, Hugh Garthwaite Ephraim	1938
Shier, Marjorie Dufty	1939	Wauchope, James George Nelson	1911
Shuttleworth, Robert Thomas	1926	Webb, George Carille	1938
Simmons, Donald William	1939	Wheeler, Horace Roseby	1911
Slade, James Henry Gray	1938	Whean, Patrick John	1937
Slape, Marcus Frank	1937	White, Wilfred Allan	1940
Smith, Charles Alfred	1910	Whitridge, Gladstone Keith	1920
Smith, Clarice Margaret	1929	Whitwell, Bruce Dowland	1934
Smith, Eileen Milton	1930	Wickes, Donald William	1937
Smith, Henry Morris	1928	Wilkins, Ada Dorothy Marlon	1927
Smith, Isaac Francis	1923	Williams, Albert Bruce Wauchope	1925
Solly, Hubert Ambrose	1913	Williams, Edward George	1934
Stanford, Walter Henry	1927	Williams, Eric Spencer	1922
Steele, Robert Moore	1908	Williams, John Carter	1917
Stephenson, Ezra	1928	Williams, Ronald Bannister	1937
Stephenson, John	1924	Williams, Zena Vera	1926
Stuart, Arthur Donald	1926	Williamson, Harold Edgar	1926
Summers, David Charles	1937	Winter, Claude Howard Stanley	1914
Sunter, John Scott	1936	Wood, Alfred Evelyn	1909
Swanson, Alexander	1929	Wood, Maurice Garnet	1938
Sweeney, James	1935	Woolcock, Alan Burnett	1939
Talbot, John Saxton	1940	Woolcock, Royal Johnston	1928
Tassie, Eric Harry	1917	Wright, Dorothy Maud	1929
Taylor, Deane Brownfield	1938	Wyett, Ernest Stanley	1931
Taylor, James Scott	1933	Young, Norman Smith	1930
Taylor, Walter Henry	1935		

ASSOCIATES IN PUBLIC ADMINISTRATION.

Belcher, Milton Judson	1937	Jackson, Harold Ernest	1935
Brooks, Sidney Rundle	1938	Jeffery, Charles Frederick	1934
Burton, Roy Victor	1937	Kay, Harold Edwin	1938
Carey, Edward John	1936	Lee, Frank Botham	1937
Clark, James	1938	Lokan, Albert Henry	1939
Combe, Bernard Milo	1937	Messent, Esther Mary, B.A.	1936
Coombe, Albert	1932	Millard, Clifford James	1933
Coombe, Samuel	1936	Naylon, Augustin James	1934
Cottrell, Francis Allan	1934	Pollnitz, Percy Frederick	1938
Craker, Arthur Ernest	1932	Pope, Hugh Gilmore	1932
Dale, Richard Charles Moritz	1940	Priest, Alan Hewett	1937
Daniel, Claude Alfred Vaughan	1935	Reseigh, Claude Edgar	1934
Deane, Allan Nicholson	1936	Robinson, David Floyd	1935
Deecke, Heinrich Albert	1931	Sando, Maurice Hughes	1934
Donaldson, John Monfries	1936	Slade, James Henry Gray	1932
Gordon, Coleman Guildford	1939	Temme, Bernhard Robert	1933
Hewett, Alexander Macdonald	1938	Wight, Robert James	1938
Hutchinson, Hugh Morgan	1940		

**DIPLOMA IN MINING ENGINEERING AND METALLURGY AND FELLOWSHIP OF  
THE SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES.**

Clark, Archie Septimus, B.Sc.	- - -	1902	Heseltine, Frederick Augustus, B.Sc.	- - -	1905
Cleland, William Lauder, B.Sc.	- - -	1905	Judell, Lester Maurice Wolff, B.Sc.	- - -	1905
Connor, Julian Dove, B.Sc.	- - -	1902	Martin, Victor Garfield, B.Sc.	- - -	1906
Fairweather, Andrew, B.Sc.	- - -	1904	Moore, Bertie Harcourt, B.Sc.	- - -	1902
Gardiner, Beauchamp Lennox, B.Sc.	- - -	1904	Paton, Adolph Ernest, B.Sc.	- - -	1904
Gartrell, Herbert William, B.A., B.Sc.	- - -	1912	Wainwright, Charles Leonard, B.Sc.	- - -	1905
Greenway, Thomas Charles, B.Sc.	- - -	1904	Whittington, Bertram, B.Sc.	- - -	1901

**DIPLOMAS IN APPLIED SCIENCE**

Mining Engineering					
Adams, Colin Francis, B.E.	- - -	1934	Evans, Wilfred Robert, B.E.	- - -	1924
Angwin, William Britton, B.Sc.	- - -	1910	Excell, John Elliot, B.E.	- - -	1940
Blaskett, Donald Reginald, B.E.	- - -	1940	Fielding, Arthur Walter, B.E.	- - -	1933
Blaskett, Kenneth Selway, B.E.	- - -	1931	Fisher, James Hubert Thomas, B.E.	- - -	1934
Boundy, Clive Alfred Paul, B.E.	- - -	1935	Forder, Howard Hamlyn, B.E.	- - -	1926
Brooke, Malcolm Archibald, B.E.	- - -	1925	Gerard, Kenneth Edward, B.E.	- - -	1935
Chapman, Robert Hall, B.E.	- - -	1912	Gill, Lancelot Waring, B.E.	- - -	1909
Colman, William Russell Goodwin, B.E.	- - -	1922	Goode, Thomas Ryall, B.E.	- - -	1937
Cottrell, Eric, B.E.	- - -	1935	Goodman, Cyril William, B.E.	- - -	1915
Cowan, Colin Robert, B.E.	- - -	1938	Gratton, Mephan John, B.E.	- - -	1934
Dowie, David Lincoln, B.E.	- - -	1933	Gray, William Watt Erskine, B.E.	- - -	1912
Dutton, Alan Hewitt, B.E.	- - -	1938	Greenlees, Alan David, B.E.	- - -	1910
Espie, Frank Fancett, B.E.	- - -	1913	Gunn, Gordon Alexander George	- - -	1927
Fisher, George Read, B.E.	- - -	1925	Hallett, Reginald Thomas, B.E.	- - -	1938
Frewen, Jerome Hugh, B.E.	- - -	1939	Henderson, Eric Malcolm, B.E.	- - -	1932
Greenway, Harold, B.E.	- - -	1907	Honnor, Wilfrid Weston, B.Sc., B.E.	- - -	1935
Gregory, Cedric Errol, B.E.	- - -	1931	Huddleston, Stanley Ernest, B.Sc., B.E.	- - -	1935
Harbison, William Arthur, B.E.	- - -	1938	Hunwick, Arthur Philip, B.E.	- - -	1929
Haselgrove, Wilfred Eric, B.E.	- - -	1937	Hutcheson, George Ian Dewart, B.E.	- - -	1917
Holder, Evan Morecott, B.E.	- - -	1910	Kay, Robert Pringle, B.E.	- - -	1926
Jensen, Tom Broughton, B.E.	- - -	1938	Kelsey, Oswald Mortimer, B.E.	- - -	1938
Kennedy, Alexander Lorimer, B.E.	- - -	1915	Kneese, Alexander Theodor, B.E.	- - -	1924
Liebhich, Alvin Frederick, B.E.	- - -	1940	Lang, William Holland, B.Sc.	- - -	1908
Madigan, Cecil Thomas, B.Sc.	- - -	1911	Lapidge, Jack Stanley, B.E.	- - -	1935
Kneebone, Christopher Stephen, B.E.	- - -	1920	McAskil, Ronald Fergus, B.E.	- - -	1939
Robinson, Roy Lister, B.Sc.	- - -	1904	McDonald, Cyril George Hugh, B.E.	- - -	1917
Sharpe, Edmund John, B.E.	- - -	1932	McKechnie, Alan Francis Clark, B.E.	- - -	1924
Symonds, George Burnett, Lionel, B.E.	- - -	1919	Main, Arthur Charles, B.E.	- - -	1926
Symons, Jack Gilroy, B.E.	- - -	1936	Messent, Keith Santo, B.E.	- - -	1920
Yates, Colin, B.E.	- - -	1932	Milne, Kenneth Harvey, B.E.	- - -	1925
			Mongan, Horace John, B.E.	- - -	1918
			Nicholson, Hugh John Gay, B.E.	- - -	1916
			Pomroy, Alan Browning, B.E.	- - -	1938
			Potts, William Andrew, B.E.	- - -	1913
			Rennie, Edward James Cadell, B.E.	- - -	1907
			Rosman, Frank Edgar, B.Sc.	- - -	1909
			Saddler, Bruce Alder, B.E.	- - -	1931
			Scott, Ronald Melville, B.E.	- - -	1912
			Sharman, Arthur Edward, B.E.	- - -	1926
			Smith, Raydon Berry, B.E.	- - -	1917
			Smith, Harold Whitmore, B.E.	- - -	1908
			Somerville, Hugh Norman, B.E.	- - -	1920
			Stuart, Noel Harry, B.E., B.Sc.	- - -	1928
			Swift, Harry Houghton, B.E.	- - -	1915
			Tassie, Robert Wilson, B.Sc.	- - -	1908
			Thrum, Edward Allen, B.E.	- - -	1924
			Tidemann, Frederick William, B.E.	- - -	1925
			Tuck, Harry Playford, B.Sc., B.E.	- - -	1920
			Welch, Horace Henry Eric, B.E.	- - -	1938
			West, John Stanley, B.E.	- - -	1908
			Whibley, Cyril George, B.E.	- - -	1927
			Wigan, Leonard James Cleveland, B.E.	- - -	1921
			Wight, Hugh Humphrey, B.Sc., B.E.	- - -	1930
			Witt, Erik Hans, B.E.	- - -	1929
			Woithe, William Henry, B.E.	- - -	1936
			Woolnough, Geoffrey Lawrence, B.E.	- - -	1929
			Yates, Reginald Colin, B.E.	- - -	1937
Electrical Engineering					
Abbott, Geoffrey Joseph, B.E.	- - -	1921			
Aitchison, George John, B.E.	- - -	1927			
Angwin, Hugh Thomas Moffitt, B.E.	- - -	1911			
Baker, Walter Ross, B.E.	- - -	1931			
Barker, Alwyn Bowman, B.E.	- - -	1923			
Begg, Reginald Haussen, B.Sc.	- - -	1911			
Bennett, Keith McQuarrie, B.E.	- - -	1925			
Berriman, Robert Harold, B.E.	- - -	1920			
Blaskett, Sydney Norman, B.E.	- - -	1928			
Blown, William Baker, B.E.	- - -	1930			
Boundy, Rex, B.E.	- - -	1923			
Brooke, William Charles Robert, B.E.	- - -	1931			
Brown, Arthur Cublitt, B.E.	- - -	1914			
Burgess, Leslie Frank, B.Sc.	- - -	1909			
Burgess, Norman Cecil, B.E.	- - -	1923			
Burnard, Donald Frank, B.E.	- - -	1935			
Calder, Rex Finlayson Cormack, B.E.	- - -	1927			
Chapman, Arthur Horsley, B.E.	- - -	1927			
Chapman, Stanley Bertram, B.Sc., B.E.	- - -	1934			
Chapman, William Glanville, B.E.	- - -	1935			
Cook, Ernest Peter, B.E.	- - -	1929			
Cooper, Wilfred Windham, B.E.	- - -	1913			
Corpe, John Wood, B.E.	- - -	1935			
Corbin, Clive Wilson, B.E.	- - -	1932			
Cresswell, Edwin Fletcher, B.E.	- - -	1921			
Cropley, Frederick Waterton, B.E.	- - -	1932			
Dart, Ralph John, B.E.	- - -	1914			
Dumas, Russell John, B.E.	- - -	1910			
Eimer, George Herman, B.E.	- - -	1937			
Elix, David Llewellyn, B.E.	- - -	1939			
Ellis, Frank, B.E.	- - -	1908			
Mechanical Engineering					
			Altmann, Arthur Richard, B.E.	- - -	1920
			Anders, Ralph Charles, B.E.	- - -	1934
			Anderson, Adrian Akhurst, B.E.	- - -	1925
			Barker, Alwyn Bowman, B.E.	- - -	1925
			Barnard, Howard Lucas, B.E.	- - -	1924
			Bcyce, Sidney Herbert, B.E.	- - -	1928

Boyle, Kevin William, B.E.	- -	1940
Brookman, John Gordon, B.E.	- -	1937
Brookman, John Ragless, B.E.	- -	1907
Brooks, Richard Rodney, B.E.	- -	1935
Brown, Howard Arthur	- -	1937
Bulling, William John, B.E.	- -	1939
Burfield, Lance Samuel, B.E.	- -	1940
Buring, Franz Maurice, B.E.	- -	1923
Button, Reginald Ernest, B.E.	- -	1934
Campbell, Kenneth Bruce Desmond, B.E.	- -	1931
Clark, Hugh Rodney, B.E.	- -	1934
Cooper, Thomas Edwards, B.E.	- -	1922
Cox, Rudolph William Arthur, B.E.	- -	1921
Crocker, Dudley Furneaux, B.E.	- -	1939
Crosby, Melville Alexander Keith, B.E.	- -	1937
Dawkins, Albert Norman, B.E.	- -	1922
Dawson, Geoffrey Dean, B.E.	- -	1937
Dridan, Julian Randal, B.E.	- -	1922
Duncan, Keith Sinclair, B.E.	- -	1922
Elix, David Llewellyn, B.E.	- -	1939
Evans, George Richard, B.E.	- -	1937
Fawcett, Wilfred D'Arcy, B.E.	- -	1929
Fisher, James Hubert Thomas, B.E.	- -	1935
Ford, Raymond William, B.E.	- -	1922
Forgan, Humphrey, Crayle	- -	1925
Gibb, Claude Dixon, B.E.	- -	1923
Glayde, Ernest James, B.E.	- -	1927
Goode, Thomas Ryal, B.E.	- -	1937
Habich, Carl Julius, B.E.	- -	1930
Hallett, Harold Sinclair, B.E.	- -	1932
Hallett, Reginald Thomas, B.E.	- -	1938
Harrison, Frank Hugh	- -	1922
Harvey, Raymond Hynson, B.E.	- -	1936
Humphris, Francis Henry, B.E.	- -	1924
James, Clarence Keith, B.E.	- -	1932
Jenner, Ralph Lindsay	- -	1923
Johnstone, William Watson, B.E.	- -	1937
Kleeman, Reginald Theodore, B.E.	- -	1923
Leask, John Hunter, B.E.	- -	1928
McAskill, Ronald Fergus, B.E.	- -	1939
McCloughry, Claude Lancelot, B.E.	- -	1926
McCloughry, Edgar James	- -	1920
McIntosh, Howie James, B.E.	- -	1927
McMahon, John Patrick	- -	1925
Machin, George Herbert, B.E.	- -	1934
Martin, Alfred Irwin, B.E.	- -	1928
Milner, Desmond Walter, B.E.	- -	1936
Motteram, Philip, B.E.	- -	1914
Mudie, George Dempster, B.E.	- -	1924
Nelson, William Barton, B.E.	- -	1921
Neuling, Herman James, B.E.	- -	1937
Nicholson, Ian Lancaster, B.E.	- -	1939
Osman, Boris, B.E.	- -	1940
Parsons, Rex Whaddon, B.E.	- -	1915
Patterson, William Friedrich, B.E.	- -	1934
Pengilly, Clifford Kipling, B.E.	- -	1930
Polson, Reginald Alexander, B.E.	- -	1929
Pomroy, Richard Osborne, B.E.	- -	1923
Rafty, John Aldborough, B.E.	- -	1936
Reichstein, Lance Eric Harold, B.E.	- -	1922
Roach, John Carlyle, B.E.	- -	1921
Robbins, Thomas Fellows, B.E.	- -	1940
Roberts, Sydney Clifford, B.Sc., B.E.	- -	1924
Rodley, Harold Royce Ernest	- -	1925
Rogers, Charles Malcolm, B.E.	- -	1939
Saddler, Bruce Ernest, B.E.	- -	1932
Schneider, Walter Hermann, B.E.	- -	1920
Schneider, Wilfred, B.E.	- -	1929
Short, Kerwin Robert, B.E.	- -	1927
Simpson, Robert Allen, B.E.	- -	1934
Smith, Brian Arnold	- -	1935
Smith, Edward Mackie, B.E.	- -	1939
Smith, Kenneth Wilmot Vernon, B.E.	- -	1937
Smith, Louis Laybourne, B.E.	- -	1908
Smith, Sidney William, B.E.	- -	1937

Stobie, James Cyril, B.E.	- -	1919
Stockbridge, Edgar Lambert, B.E.	- -	1924
Symonds, Edwin Joseph Truman, B.E.	- -	1926
Thomas, Arthur Robin, B.E.	- -	1936
Thomas, Harold Davey, B.E.	- -	1935
Thyer, Alexander Maitland, B.E.	- -	1924
Turner, Edward Robert, B.E.	- -	1932
Van Senden, Raymond Redvers, B.E.	- -	1924
Vawser, John Alfred, B.E.	- -	1926
Vowels, Rex Eugene, B.E.	- -	1937
Walkington, Harvey Mawbey, B.E.	- -	1937
Watkins, John Leslie, B.E.	- -	1933
White, William John, B.E.	- -	1911
White, William Richard Bolitho, B.E.	- -	1932
Wigg, Ronald Melrose, B.E.	- -	1921
Wight, Hillier Clement, B.E.	- -	1933
Wilkinson, Harold Callan, B.E.	- -	1931

Metallurgy.

Basedow, Fritz Johannes, B.E.	- -	1912
Boundy, Clive Alfred Paul, B.E.	- -	1936
Bucket, Reginald Clement, B.E.	- -	1931
Carne, Ian Hamilton, B.E.	- -	1940
Elford, Harold Stewart, B.E.	- -	1925
Fielding, Leonard Edmund, B.E.	- -	1937
Goode, Kenneth Burden, B.E.	- -	1914
Gross, Klem Bassett, B.E.	- -	1924
Hardy, Evan Lovell, B.E.	- -	1935
Hocper, Rex Truman, B.E.	- -	1938
Keats, Arthur Lange, B.E.	- -	1937
Kleemann, Colin Martin, B.E.	- -	1939
Longbottom, David Cox, B.E.	- -	1938
Mathews, Harold Pfbaum, B.E.	- -	1927
Nicholls, Henry, B.E.	- -	1938
Norgard, John Davey, B.E.	- -	1937
Osborne, Wilfred St. Clair, B.E.	- -	1926
Paterson, Keith McGregor, B.E.	- -	1932
Smith, James Clyde, B.E.	- -	1938
Snow, Wilfrid Rippon, B.E.	- -	1914
Tanner, Garnet Albert, B.E.	- -	1932
Trestrail, Hugh Alexander, B.E.	- -	1937
Vlerk, Frederick John Harvey	- -	1933
Wildy, Ralph Alderman, B.E.	- -	1938

Civil Engineering.

Atchison, Gordon Douglas, B.E.	- -	1938
Allen, Gordon Vivian, B.E.	- -	1936
Anderson, William Moffat, B.E.	- -	1920
Appleby, Arthur George, B.E.	- -	1923
Bartholomaeus, Clifford Geoffrey, B.E.	- -	1930
Bates, William George James, B.E.	- -	1935
Beany, Harold Leigh, B.E.	- -	1932
Bert, Ernest Julius, B.E.	- -	1921
Bullock, John Hynam, B.E.	- -	1936
Chapman, James Douglas, B.E.	- -	1925
Cockburn, Robert Forbes, B.E.	- -	1933
Colebatch, Gordon Thomas, B.E.	- -	1932
Collins, Leslie William Nettell, B.E.	- -	1931
Cowling, Gordon Aubrey, B.E.	- -	1928
Davis, John Alexander, B.E.	- -	1929
Dix, Alfred James, B.E.	- -	1930
England, Harry Clement, B.E.	- -	1930
Farrent, Thomas Albert, B.Sc., B.E.	- -	1932
Finlayson, Allan Harvey, B.E.	- -	1932
Finlayson, Frank Harvey, B.E.	- -	1930
Fleming, Francis John, B.E.	- -	1938
Fleming, Hugh Douglas, B.E.	- -	1934
Francis, Wilfred Galton, B.E.	- -	1935
Fricker, Norman Meshach, B.E.	- -	1933
Galbraith, Cyril, B.E.	- -	1927
Gazard, John Anthony, B.E.	- -	1935
Gibbs, Allan George, B.E.	- -	1933
Gillman, Sherlock Hill Marshall, B.E.	- -	1922
Graham, George Finlay, B.E.	- -	1927
Green, William Allan McInnes, B.E.	- -	1928
Grierson, John James, B.E.	- -	1937



Howell, Murray Wentworth, B.E.	1935	Schulz, Ernst Adolph, B.E.	1931
Hunt, Max Aubrey, B.E.	1931	Shepley, Arthur Raymond, B.Sc., B.E.	1924
Ide, Frank Boyle, B.E.	1928	Shnukal, Jack, B.E.	1934
Jackman, Frank Downer, B.E.	1924	Sieber, Clarence Bertram, B.E.	1926
Jacob, Charles Ernest Frederick, B.E.	1934	Smith, James Wearing, B.E.	1924
James, Wesley Hughes, B.Sc., B.E.	1921	Smith, Ronald Norman, B.E.	1933
Jericho, Arnold Mervyn, B.E.	1938	Sparrow, Maxwell Elliott, B.E.	1934
Jones, Herbert William, B.E.	1939	Steele, Laurence Russell, B.E.	1940
Johnston, Lance Galbraith, B.E.	1925	Stephenson, Thomas Howard, B.E.	1933
Kimber, Hugh Robert Reid, B.E.	1940	Stevenson, Arthur James, B.E.	1937
Kindler, Johannes Ernst, B.E.	1928	Sweeney, Gordon, B.E.	1924
King, Allen James, B.E.	1940	Symons, Frederick William, B.E.	1924
Koerner, Carl Frederick, B.E.	1923	Taylor, Donald William, B.E.	1931
Koerner, John Francis, B.E.	1924	Thomas, David John Saint, B.E.	1932
Krichauff, George Frederick, B.E.	1927	Turner, Edward Robert, B.E.	1932
Lang, Eric, B.E.	1924	Walsh, Reginald Clarence, B.E.	1925
Langevad, Eric James, B.E.	1933	Walter, Harold Noel, B.E.	1936
Lea, Richard Henry Maclure, B.E.	1925	Ward, Leonard Rosslyn, B.E.	1932
Lewis, Arthur Sangster, B.E.	1930	Whittle, Donald George, B.E.	1936
Lewis, Reginald William Frederick, B.E.	1925	Wight, Albert James, B.E.	1936
Limbirt, Melville Louis, B.E.	1934	Winwood, William Westcott, B.E.	1926
Maloney, Martin James, B.E.	1928	Woodman, Stanley Kenneth, B.E.	1934
Melbourne, Henry Eoin Sydney, B.E.	1920	Young, Donald Scott, B.E.	1929
Mills, Eric Baxter, B.E.	1929	Architectural Engineering.	
Mitchell, Donald Thomas, B.E.	1930	Alexander, William Colin, B.E.	1928
Morgan, William Matheson, B.E.	1930	Barker, Edgar James, B.E.	1936
Morton, Christopher Gordon, B.E.	1924	Boehm, Rolfe Vernon, B.E.	1935
Moyes, Bertram Ivey	1935	Bridgland, Reginald James, B.E.	1930
O'Malley, Charles Ernest Denis, B.E.	1932	Dawkins, Lindsay Cramp, B.E.	1932
Padman, Marsden Waterhouse, B.E.	1923	Doley, Maurice Edward, B.E.	1939
Plunkett, Norman Ambrose, B.E.	1926	Ferguson, William Rex, B.E.	1931
Poole, Gilbert Graham, B.Sc., B.E.	1921	Gilbert, Stephen Hamilton, B.E.	1933
Preston, Tom, B.E.	1924	Hall, James Stanley, B.E.	1933
Robin, Rowland Cuthbert, B.E.	1920	Hassell, Frank Colin, B.E.	1933
Rogers, Theodore Stansfield, B.E.	1928	Lloyd, Thomas Rex Viner, B.E.	1932
Rowell, Keith Addison, B.E.	1933	Walkley, Gavin, B.E.	1934
		Welbourn, Alan Egerton, B.E.	1937

## DIPLOMA IN FORESTRY.

Pirches, Alfred Leslie	1914	Schedlich, Alfred Karl	1914
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## DIPLOMA IN EDUCATION.

Allen, Leonard Nicholls, M.A.	1939	Glastonbury, Dudley Ivan, B.A., B.Sc.	1935
Baddams, Violet Thelie, B.A.	1940	Glastonbury, James Oliver Garnet, B.A., B.Sc.	1934
Bartholomaeus, Edmund Stanley, B.A.	1931	Graham, Mary Theresa, M.A.	1940
Batchelor, Flossie Elizabeth Reine, B.A.	1922	Green, Richard Maslen, B.A.	1940
Bennett, Annie Stevens, B.A.	1924	Griggs, Clarence Middleton, B.Sc.	1928
Bennett, Charles Gordon, B.A.	1934	Gunton, James Donald, B.A.	1940
Bennett, Thomas Southall, B.A.	1940	Harris, Donald Dunstan, M.A.	1934
Berry, Frances Winifred, M.A.	1924	Harris, Dudley Andrew, B.A.	1940
Bone, Maxwell Harold, B.A.	1939	Harvie, Sydney Haral, B.Sc.	1938
Brown, Henry, M.A.	1924	Hauser, Frederick Herbert, B.A.	1934
Butcher, Alan Edward, B.A.	1933	Hayward, Walter Richard, B.A.	1937
Campbell, Archibald Herbert, B.A.	1939	Higginbottom, Edwin Corlett, B.A.	1929
Chapman, John Marsden, B.A.	1940	Hilbig, Paul Berthold, B.A.	1935
Collins, Charles Vincent, B.A.	1940	Hilton, Arthur Robert, B.A.	1936
Corrigan, Lawrence Joseph	1930	Hoskins, Howard Berthold, B.A.	1938
Dack, Thomas, B.A.	1938	Howard, Ephrem, B.A.	1940
Davies, Natalia, B.A.	1940	Ireland, Norman Arthur, B.A.	1924
Davison, Gordon William, B.A.	1938	Jenkin, Alfred John Roseland, B.A.	1939
Dinning, Alfred Ernest, B.A.	1933	Johncock, Ernest Harry, M.A.	1929
Ewers, William David, B.A.	1940	Jolly, William Richard Norman, B.A., B.Sc.	1939
Featherstone, Dora Bewlay, B.A.	1923	Jones, Albert Walter, B.A., B.Sc.	1939
Fechner, Martin Johann Traugott, B.A.	1940	Kelly, Ellen, B.A.	1934
Fitzgerald, Bartholomew John, B.A.	1932	Knauerhase, Oscar Carl, B.A.	1938
Flower, Clifford Horace Kenneth Dunn, B.Sc.	1928	Laidlaw, William Clarke, B.A.	1940
Forbes, William, B.A.	1939	Lamey, Charles Sydney, B.A.	1937
Gare, Lloyd, B.Sc.	1938	Leach, William Valentine, M.A., Dip. Econ.	1928
Gerlach, Max Johann, B.A.	1927	Lushey, Harold Merton, M.A.	1930
Gibson, Gladys Ruth, B.A.	1940	Macklin, Laura Muriel Caterer, B.A.	1939
Gill, Clarence William, B.A.	1940	Maschmedt, Zillah Daisy, B.A.	1940

Mattingley, Brian John, B.A.	- -	1939	Robinson, Samuel Foster	- - -	1922
May, Leonard Seymour, B.Sc.	- -	1939	Rodgers, Frances Ada, B.A.	- - -	1938
Maynard, Donald Archer	Scott,		Rooney, Clifford, B.Sc.	- - -	1938
B.Sc.	- -	1940	Sandercock, Alfred Mervyn, B.A.	- - -	1938
McArthur, Laurence Archie, B.A.	- -	1935	Searle, Clifford Alfred James, B.A.	1940	
McDonald, Gilbert Sherman, B.A.	- -	1934	Sexton, Edgar Raymond, B.A.	- - -	1935
McDonald, John Hunter, B.A.	- -	1936	Sharman, Florence Mary, M.A.	- - -	1923
McDonald, Percy William, B.A.	- -	1940	Shaw, Kate Hamby, B.A.	- - -	1937
McGowan, George Murray, B.A.	- -	1940	Slee, Dugald Haughton, B.A., B.Sc.	1940	
McKay, Malcolm William, B.A.	- -	1938	Smith, David Carswell, B.A.	- - -	1939
McKinnon, Robert Campbell, B.A.	- -	1936	Smith, Henry Elliott Wesley, B.A.	- - -	1938
McLean, Reginald Alexander, B.A.	- -	1936	Smith, John Pife, B.A.	- - -	1939
McMtrie, Alfred Ian, B.A.	- -	1939	Spargo, Stanley Carr, B.A.	- - -	1939
McMtrie, Colin, B.A.	- -	1939	Strahan, Anthony William, B.A.	- - -	1939
McPherson, Alexander Owen, M.A.,	- -		Sugg, Bentham Horace, B.A.	- - -	1940
B.Sc.	- -	1939	Sweeney, Mary Ryan, B.A.	- - -	1939
Milne, Annie Johnson, B.A.	- -	1939	Symonds, Wybert Milton	Cauts,	
Mitchell, Annie Nora	- -	1938	B.Sc.	- - -	1939
Murphy, Mary, B.A.	- -	1938	Tapp, Adrian Lynda, B.A.	- - -	1928
Noblett, Hedley Lindsay, B.A.	- -	1939	Tregenza, Sydney Lloyd, B.A.	- - -	1935
Pash, Hannah Rita, B.A.	- -	1934	Vickery, Frederick Arthur, M.A.	- - -	1935
Paul, Alec Gordon, M.A., B.Sc.	- -	1934	Waite, Jack Francis Enos, B.A.	- - -	1939
Payne, George Basil, B.A.	- -	1938	Wakeford, Sidney Claud, B.A.	- - -	1939
Pearce, Charles Clifton, B.A.	- -	1940	Warren, Sidney Lilla, B.A.	- - -	1927
Penny, Hubert Harry, B.A.	- -	1930	Wauchope, Mavis Lorelle, B.A.	- - -	1929
Polkinghorne, Keith, B.A.	- -	1939	Westgarth, Walter Tebbie, B.A.	- - -	1928
Proctor, Ivy Millicent, B.A.	- -	1939	Whitburn, Jack, B.A.	- - -	1935
Pyne, Maurice Ignatius, B.A.	- -	1929	Williams, James Henry, B.A.	- - -	1922
Redden, Martin Philip, B.A.	- -	1934	Wilson, Luther Ernest Crosby, M.A.,	- - -	
Rendell, Alan, Dip. Econ.	- -	1929	B.Sc.	- - -	1939
Richards, Gordon Alfred, B.A.	- -	1940	Wright, Angus Stanley, B.Sc.	- - -	1939

DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE.

Coombs, Mary Minetta	- - -	1929	Nicholas, Frances Maud	- - -	1929
Cotterell, Norman Ashby	- - -	1925	Oliphant, Harold George	- - -	1925
Cromer, Victor Eugene	- - -	1923	Opie, Thomas Schulz, B.A.	- - -	1922
Geod, Doris Russell	- - -	1928	Penny, Hubert Harry, B.A.	- - -	1922
Ham, William	- - -	1923	Pritchard, Edgar Willie	- - -	1924
Harris, Doris Sophia	- - -	1922	Rendell, Alan	- - -	1923
Leach, William Valentine, M.A.	- - -	1925	Skitch, Cecil Ernest Lee	- - -	1929
Locksley, Maurice	- - -	1923	Smith, John Fife	- - -	1925
Macghey, Mary Veta, B.A.	- - -	1923	Stanford, Walter Henry	- - -	1929
Morris, Lyndall Erica, B.A.	- - -	1929	Thompson, Robert	- - -	1924
Nairn, Loris Walter	- - -	1929	Williams, Gustav Cyril Milton	- - -	1929

DIPLOMA IN PHARMACY.

Andrews, Erson Leonard	- - -	1939	Gwynne, Robert Frank	- - -	1935
Bentley, Alan	- - -	1937	Hall, Thelma Dorothy	- - -	1937
Booth, Thomas Sheldon	- - -	1937	Hardy, Stuart Edward	- - -	1936
Bowen, Frederick Lloyd	- - -	1939	Hennessy, Claude Harold	- - -	1940
Bowey, Allan Edgar	- - -	1938	Hosking, Allen Edwin	- - -	1934
Branson, Robert Rolling	- - -	1937	Hulbert, Russell George	- - -	1938
Brett, Jack Nethersole	- - -	1938	Jeffs, Percival Lancelot	- - -	1938
Brougham, Robert Joffre	- - -	1940	Johnston, Edwin John McCallum	- - -	1938
Burge, Raymond Henry	- - -	1936	Jolly, Norman Dickson	- - -	1939
Caught, James Gardiner	- - -	1935	Kain, Coleman Lawrence	- - -	1938
Cavanagh, Robert Edwin	- - -	1936	Kimber, Hubert Thomas	- - -	1937
Cheek, Harold Dudley	- - -	1939	Kinsley, John Vere	- - -	1938
Clark, Arthur Wellesley	- - -	1934	Kirby, David Bevan	- - -	1940
Clarke, Vinrace Lisle	- - -	1936	Knill, Douglas William	- - -	1940
Crafter, Kenneth Charles	- - -	1938	Laffer, Mildred Emily	- - -	1935
Daniell, Ross Wilfrid	- - -	1938	Lalor, William Brian	- - -	1935
Downie, Sydney Andrae	- - -	1940	Leak, Weston Hugh	- - -	1939
Eckersley, Malcolm Russell	- - -	1939	Lean, Albert Gordon	- - -	1938
Elix, Robert Hugo	- - -	1935	Lean, Keturah Victoria	- - -	1935
Evely, Roderick Harding	- - -	1938	Lenthal, Douglas Lionel	- - -	1936
Ey, William Theodor	- - -	1937	Lower, Rupert Alexander	- - -	1940
Fitzgerald, Robert John	- - -	1940	MacRae, George Brown	- - -	1933
Freasion, Harold Thomas	- - -	1939	Manning, Lancelot Henry	- - -	1934
Funfer, Eileen Mary	- - -	1937	Manton, Jack Hudson	- - -	1934
Gameau, John Lewis	- - -	1936	Martin, Adeline Zoe	- - -	1934
Gartrell, Roger	- - -	1936	Marshall, Alfred George Robert	- - -	1939
Gaunt, Norman William	- - -	1934	Matthews, Maurice John	- - -	1935
Gillespie, Keith Herbert	- - -	1939	McCarthy, Roderick Charles	- - -	1936
Gould, Ashton Noye	- - -	1938	Miller, Robert Lionel	- - -	1938
Grove, William Murray	- - -	1939	Mugg, Gordon Murrie	- - -	1940

Norman, Alfred James	- - -	1935	Smith, Mervyn Keith	- - -	1939
Ogders, Murray Grenfall	- - -	1938	Smylie, Gordon McInnes	- - -	1940
Offe, Garth Ian Hamilton	- - -	1940	Spafford, Rex Netherton	- - -	1939
Ongley, John Henry Albert	- - -	1936	Stain, John Wright	- - -	1939
Parker, Rex Carleton	- - -	1934	Talbot, Allan Benjamin	- - -	1940
Patterson, Ronald Thomas	- - -	1939	Taylor, William Thomas	- - -	1936
Physick, William Alick	- - -	1940	Thompson, Eric James	- - -	1935
Porter, Kenneth Symes	- - -	1935	Tiver, Lloyd Charles	- - -	1937
Ramsay, Douglas	- - -	1934	Upton, James Harold Charles	Hughes	1938
Randell, William Richard	- - -	1940	Venning, Claude Meadows	- - -	1940
Rice, William Frederick	- - -	1934	Walker, Leonard Frank	- - -	1936
Richardson, Jack McPherson	- - -	1937	Wall, Kenneth	- - -	1936
Roife, Thomas John	- - -	1936	Walsh, Afton Peter	- - -	1937
Salman, Harry William	- - -	1934	Walsh, Zeta Mary	- - -	1934
Schultz, Francis John	- - -	1940	Watts, John William	- - -	1938
Shepherd, Peter	- - -	1940	White, John Carew	- - -	1940
Sheliffe, Reginald George	- - -	1936	Wigley, Tom Joseph	- - -	1934
Siggins, Ronald Hewitt	- - -	1938	Woollard, Mervyn John	- - -	1935
Smith, Graham Reginald	- - -	1934			

# STATUTES.

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## **Chapter I.—Of the Chancellor and Vice-Chancellor.**

1. The Chancellor shall hold office for five years from the date of his election.
2. The Vice-Chancellor shall hold office until the day preceding that on which he would have retired from the Council if he had not been Vice-Chancellor.

Allowed 4th April, 1912.

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## **Chapter II.—Of the Council.**

1. The Council shall meet for the dispatch of business at least once a month.
  2. The Chancellor or Vice-Chancellor shall have power to call a Special Meeting for the consideration and dispatch of business, which either may wish to submit to the Council.
  3. The Chancellor or Vice-Chancellor, or in their absence the Registrar, shall convene a meeting of the Council upon the written requisition of four members, and such requisition shall set forth the objects for which the meeting is required to be convened. The meeting shall be held within fourteen days after the receipt of the requisition.
  4. The Council shall have power to make, amend, and repeal Standing Orders for the regulation of its proceedings.
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## **Chapter III.—Of the Senate.**

- \*1. The Senate shall meet at the University on the fourth Wednesday in the month of November.
2. The Warden may at any time convene a meeting of the Senate.
3. Upon a requisition signed by twenty members of the Senate, setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a Special Meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.
4. The Senate shall have power from time to time to make, amend and repeal Standing Orders for the regulation of its proceedings. Until amended or repealed the Standing Orders of the Senate adopted on the 2nd December, 1885, shall remain in force.

\* Allowed 2nd December, 1926.

**Chapter IV.—Of Professors and Lecturers.**

\*1. There shall for the present be the following Professors, that is to say :

- (1) The Hughes Professor of Classics and Comparative Philology and Literature;
- (2) The Hughes Professor of English Language and Literature and Mental and Moral Philosophy;
- (3) The Elder Professor of Pure and Applied Mathematics;
- (4) The Elder Professor of Physics;
- (5) The Elder Professor of Anatomy and Histology, who shall also give instruction in Comparative Anatomy, and shall be the Director of the Anatomical Museum;
- (6) The Angas Professor of Chemistry;
- (7) The Elder Professor of Music;
- (8) The Bonython Professor of Laws;
- (9) The Professor of Biochemistry and General Physiology;
- (10) The Professor of Political Science and History;
- (11) The Professor of Engineering;
- (12) The Professor of Botany;
- (13) The Marks Professor of Pathology;
- (14) The Professor of Geology and Mineralogy;
- (15) The Jury Professor of English Language and Literature;
- (16) The Professor of Zoology;
- (17) The Waite Professor of Agriculture;
- (18) The Waite Professor of Agricultural Chemistry;
- (19) The Professor of Human Physiology and Pharmacology;
- (20) The Professor of Economics;
- (21) The Waite Professor of Entomology;
- (22) The Professor of Mining and Metallurgy;
- (23) The Keith Sheridan Professor of Experimental Medicine;
- (24) The Professor of Bacteriology.

2. There shall be such other Professors and such Lecturers as the Council shall from time to time appoint.

3. Each Professor and Lecturer shall hold office on such terms as have been or may be fixed by the Council at the time of making the appointment.

4. Whenever sickness or any other cause shall incapacitate any Professor or Lecturer from performing the duties of his office, the Council may appoint a substitute to act in his stead during such incapacity, and such substitute shall receive such proportion not exceeding one-half of the salary of the Professor or Lecturer so incapacitated as the Council shall direct.

\* Allowed 8th December, 1938.

5. The Council may at its discretion dismiss from his office or suspend for a time from performing the duties and receiving the salary thereof any Professor whose continuance in his office or in the performance of the duties thereof shall in the opinion of the Council be injurious to the progress of the students or to the interests of the University: Provided that no such dismissal shall have effect until confirmed by the Visitor.

6. No Professor shall sit in Parliament or become a member of any political association; nor shall he (without the sanction of the Council) give private instruction or deliver lectures to persons not being students of the University.

7. The Professors and Lecturers shall take such part in the University Examinations as the Council shall direct, but no Professor or Lecturer shall be required to examine in any subject which it is not his duty to teach.

8. During Term, except on Sundays and public holidays, the whole time of the Professors shall be at the disposal of the Council for the purposes of the University: Provided that the Council may for sufficient reason, on the application of any Professor, exempt him altogether, partly, or on particular occasions, from this Statute, and may at pleasure rescind any such exemption.\*

\* The second clause of Section 8 was allowed 11th June, 1890.

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#### **Chapter V.—Of the Registrar.**

\*1. There shall be a Registrar of the University, who shall perform such duties as the Council may from time to time appoint.

2. The Council may at any time appoint a deputy to act in the place of the Registrar for such period as they may think fit, and assign to him any of the duties of Registrar.

\* Allowed 18th September, 1900.

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#### **Chapter VI.—Of Leave of Absence.**

The Council may at its discretion grant to any Professor or Lecturer, or any officer of the University, leave of absence for any time not exceeding one year, and may require such Professor or Lecturer or other officer to nominate a substitute for approval.

Allowed 10th December, 1925.

**Chapter VII.—Of the Seal of the University.**

The Chancellor, the Vice-Chancellor, and the Chairman of the Finance Committee shall be the custodians of the University Seal, which shall be affixed to documents only at a meeting of the Council and by the direction thereof. The affixing of the Seal shall be attested by the signature of the Chancellor, the Vice-Chancellor, or the Chairman of the Finance Committee, and of the officer who affixes the Seal, except in the case of diplomas for which the signature of the Chancellor or the Vice-Chancellor alone shall be sufficient.

Allowed 30th November, 1933.

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**Chapter VIII.—Of Terms.**

\*1. The Academical Year shall be divided into three terms for all the Faculties. §

†2. The first term shall begin on the tenth Monday in the year, and shall end on the Saturday preceding the twenty-first Monday in the year. Lectures shall begin on the second Monday in term.

†3. The second term shall begin on the twenty-third Monday in the year, and shall end on the Saturday preceding the thirty-third Monday in the year.

†4. The third term shall begin on the thirty-fifth Monday in the year, and shall end on the Saturday preceding the fiftieth Monday in the year.

‡5. Candidates are required to enter their names and pay the fees not later than the first day of March in each year of their attendance. Later entries may be received on payment of a further charge of ten shillings which, however, may be remitted by the Council for an adequate reason, stated in writing.

‡6. The Council may, in special circumstances, allow payment of fees to be postponed till a later date.

\* Allowed 3rd December, 1922.

† Allowed 10th December, 1930.

‡ Allowed 6th December, 1922.

§ Note.—In the Elder Conservatorium there are four terms. (See No. V. of the Conservatorium Regulations.)

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**Chapter IX.—Of Matriculation.**

1. A candidate for the degree of Bachelor shall be required to matriculate, and, after matriculation, to spend not less than three academical years in his course of study at the University or at affiliated institutions.

2. Every person not being less than sixteen years of age who has complied with the conditions for admission to the course of study for a degree in the Faculty in which he proposes to become a student, and

who in the presence of the Registrar or other duly appointed person signs his name in the University Roll Book to the following declaration shall thereby become a Matriculated Student of the University. The declaration shall be in the following form:—

“I do solemnly promise that I will faithfully obey the Statutes and Regulations of the University of Adelaide so far as they may apply to me, and that I will submit respectfully to the constituted authorities of the said University; and I declare that I believe myself to have attained the full age of sixteen years.”

\*Every matriculated student shall pay a fee of one guinea.

†3. If a candidate has attained the age of sixteen years he shall be admitted to matriculation, provided that he has passed at the examination of the Public Examinations Board in the subjects specified as necessary by the Faculty in which he desires to study. These shall be, for the present:

In the Faculty of Arts:

‡Five subjects, including English and either Latin or Greek, at the Leaving Examination; and if Mathematics part i is not also included, Mathematics parts i and ii must have been passed at the Intermediate Examination.

§For the Degree of Bachelor of Economics:

Five subjects, including English, one language other than English, and Mathematics part i, at the Leaving Examination.

In the Faculty of Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

¶In the Faculty of Agricultural Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

||In the Faculty of Engineering:

Mathematics parts i and ii, at the Leaving Examination; and if the Leaving Certificate is not held, in three other subjects at the Leaving Examination and in English Literature at the Intermediate Examination: provided that a foreign language must have been passed at the Leaving or Intermediate Examination.

\* Allowed 2nd December, 1926.

† Allowed 10th December, 1925

‡ Amendment allowed 10th December, 1930.

§ Allowed 10th December, 1930.

¶ Allowed 3rd January, 1929.

|| Allowed 3rd January, 1935, and amended 15th December, 1937.



In the Faculty of Law:

Five subjects, including English and Latin, at the Leaving Examination.

\*In the Faculty of Medicine :

Five subjects, including English and a language (Classical or Modern) other than English, at the Leaving Examination; if Mathematics part i be not included in the Leaving subjects Mathematics parts i and ii must have been passed at the Intermediate Examination; and such of the following subjects as have not been passed at the Leaving Examination must have been passed at the Intermediate Examination, viz.: (i) Physics, (ii) a language other than English and the language taken at the Leaving Examination.

\*In the Faculty of Dentistry :

Five subjects at the Leaving Examination, including Physics and a language other than English; if English be not included in the Leaving subjects it must have been passed at the Intermediate Examination; and if Mathematics Part i be not included in the Leaving subjects Mathematics Parts i and ii must have been passed at the Intermediate Examination.

In the Faculty of Music:

The conditions shall be as prescribed in the Regulations for the Degree of Bachelor of Music.

4. Any other candidate may be admitted to matriculation by the Council on the report of the Matriculation Board.

5. The Board shall consist of the Vice-Chancellor and the Deans of the above Faculties. It shall receive applications from candidates (a) who have attained the age of seventeen years and have passed in not fewer than three subjects of the Leaving Certificate Examination at one time; or (b) who present other evidence that they are qualified to enter on a course of study for the degree of Bachelor; or (c) who are over the age of twenty-five years. The Board shall recommend to the Council the conditions, if any, under which such candidates may be admitted to matriculation.

\* Allowed 5th December, 1940.

Allowed 6th December, 1922.

#### Chapter X.—Of the Faculties.

\*1. There shall be Faculties of Arts, Science, Law, Medicine, Music, Dentistry, Agricultural Science, and Engineering.

\* Allowed 3rd January, 1929, and amended 15th December, 1937.

2. \*(a) The Faculty of Arts shall consist of the Chancellor and Vice-Chancellor, the Professors of Classics, History, Philosophy, English Language and Literature, and Mathematics; Lecturers in full control of any Arts subject; any other teachers in Arts subjects whom the Faculty may from time to time suggest and the Council approve; and the Dean of the Faculty of Science, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Mathematics be Dean, then two members of the Faculty of Science.
- †(b) The Faculty of Law shall consist of the Chancellor and Vice-Chancellor, of all members of the Council who are Judges of the Supreme Court, the Professors and Lecturers in Law, the Professor of Classics, and the Dean of the Faculty of Arts, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Classics be Dean, then two members of the Faculty of Arts.
- ‡(c) The Faculty of Music shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Music, the Professor of Physics, and, to be appointed annually by the Council, six teachers of the Elder Conservatorium, and three members of the Council.
- §(d) The Faculty of Engineering shall consist of the Chancellor, the Vice-Chancellor, the President and the Principal of the South Australian School of Mines and Industries, the Professors of Engineering, Mining and Metallurgy, Chemistry and Physics, and such lecturers in the principal subjects for the degree, either at the University or at the School of Mines, as the Council may appoint.
- (e) Each of the other Faculties shall consist of the Chancellor and Vice-Chancellor, the Professors and Lecturers in the subjects or the Course of the Faculty, and to be appointed annually by the Council, three other members of the Council.
- (f) The Council may appoint any other persons to be members of a Faculty, either temporarily or otherwise.
3. Each Faculty shall advise the Council on all questions touching the studies, lectures, and examinations in the Course of the Faculty.
4. Each Faculty shall annually elect one of their number to be Dean of the Faculty.
5. The Dean of each Faculty shall perform such duties as shall from time to time be prescribed by the Council and (amongst others) the following:-
- (a) He shall, at his own discretion, or on the written request of the Chancellor or Vice-Chancellor, or of two members of the Faculty, convene meetings of the Faculty.
- \* Allowed 6th December, 1923. † Allowed 7th December, 1904.  
 ‡ Allowed 10th December, 1919  
 § Allowed 15th December, 1937, and amended 5th December, 1940.

(b) He shall preside at all meetings of the Faculty at which he shall be present.

(c) Subject to the control of the Faculty he shall exercise a general superintendence over its administrative business.

6. When the Dean is absent from a meeting, the Faculty shall elect a Chairman for that occasion.

#### Board of Examiners.

7. The Board of Examiners in the subjects of the Course of each Faculty shall consist of the Professors and Lecturers in those subjects, together with such Examiners as may be appointed by the Council.

8. The appointment of examiners in Law in the subjects necessary for admission to the Bar shall be subject to approval by the Judges of the Supreme Court.

### Chapter XI.—Of Degrees.

1. Candidates who shall have fulfilled all the conditions prescribed by the Statutes and Regulations for any Degree shall be admitted to that Degree as hereinafter provided.

\*2. Admission *ad eundem gradum* in the University may, at the discretion of the Council, be granted without examination to graduates of such Universities within the British Empire as the Council may from time to time approve. Such admission may also be granted to graduates of other Universities, provided that such graduates are, in the opinion of the Council, persons of distinguished merit or eminence, or have been appointed to any academic office in the University of Adelaide. Provided always that any applicant under this Statute shall give such evidence of his degree and his character as shall satisfy the Council.

3. Every candidate for admission to a Degree in the University shall be presented by the Dean of his Faculty at a meeting of the Council and Senate to be held at such time as the Council shall determine; but if the Council so approve any candidate may be admitted either *in absentia* or on attendance at a meeting of the Council only.

\*4. Any person who has completed the whole or part of his undergraduate course in a University or College recognised by the University of Adelaide may, with the permission of the Council, be admitted *ad eundem statum* in the University of Adelaide; provided that he shall give such evidence of his status and of his character as shall satisfy the Council.

5. Candidates who are admitted to a degree *ad eundem gradum* shall pay a fee of three guineas, and candidates admitted *ad eundem statum* shall pay a fee of two guineas, which shall include the fee for matriculation.

6. The following shall be the forms of Presentation for Admission to Degrees at the Annual Commemoration:—

Form of Presentation for Students of the University of Adelaide.

Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council and Senate of the University of Adelaide.

I present to you \_\_\_\_\_ as a fit and proper person to be admitted to the Degree of \_\_\_\_\_. And I certify to you and to the whole University that he has fulfilled the conditions prescribed for admission to that Degree.

Form of Presentation for Graduates of other Universities.

Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council and Senate of the University of Adelaide.

I present to you \_\_\_\_\_ who has been admitted to the Degree of \_\_\_\_\_ in the University of \_\_\_\_\_ as a fit and proper person to be admitted to the rank and privileges of that degree in the University of Adelaide.

Form of Admission to any Degree.

By virtue of the authority committed to me, I admit you \_\_\_\_\_ to the rank and privileges of a \_\_\_\_\_ in the University of Adelaide.

Form of Admission to any Degree during the Absence of the Candidate.

By virtue of the authority committed to me, I admit in his absence \_\_\_\_\_ to the rank and privileges of a \_\_\_\_\_ in the University of Adelaide.

Allowed 2nd December, 1926.

#### Chapter XII.—Of the Board of Discipline.

1. There shall be a Board of Discipline, consisting of the Chancellor, the Vice-Chancellor, the Deans of the several Faculties, the Chairman of the Board of Commercial Studies, and such Professors or Lecturers as may be appointed by the Council.

2. The Board shall annually elect a Chairman. When the Chairman is absent from a meeting, the Board shall elect a Chairman for that occasion.

3. The Chairman shall perform such duties as shall from time to time be prescribed by the Council, and (amongst others) the following:—

He shall at his own discretion, or upon the written request of the Chancellor or Vice-Chancellor, or of two members of the Board convene meetings of the Board.

He shall preside at the meetings of the Board.

Subject to the control of the Board, he shall exercise a general control over the discipline of the University.

4. Subject to the approval of the Council, the Board may make Rules for the conduct of students of the University.

5. It shall be the duty of the Board to inquire into any complaint against a student, and the Board shall have power

- (a) to dismiss such complaint;
- (b) to take action in one or more of the following ways—
  - (i) by admonishing the student complained against;
  - (ii) by inflicting a fine on such student not exceeding five pounds;
  - (iii) by administering a reprimand either in private or in the presence of any class attended by such student;
  - (iv) by excluding such student, for such term as the Board may think fit from any course of instruction in, or from any lectures of, the University, or from any examination;
  - (v) by excluding such student, for such term as the Board may think fit, from any place of study or recreation in the University, or from the premises of the University;
- (c) to expel such student from the University.

Every such decision of the Board shall be reported to the Council, who may reverse, vary, or confirm the same.

6. Any Professor or Lecturer may dismiss from his class any student whom he considers guilty of impropriety, but shall on the same day report his action and the ground of his complaint to the Chairman.

Allowed 2nd December, 1926.

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### **Chapter XIII.—Of the Angas Engineering Scholarship and the Angas Engineering Exhibitions.**

Whereas on the 4th day of January, 1888, the Honourable John Howard Angas, M.L.C., paid the sum of £4,000 to the University for the purpose of permanently founding (with the income thereof and the annual grant payable in respect thereof under the Fifteenth Section of the Adelaide University Act), the Angas Engineering Scholarship and the Angas Engineering Exhibitions, to encourage the training of scientific men, and especially Engineers, with a view to their settlement in South Australia: Now it is hereby provided as follows.—

### A. The Angas Engineering Scholarship.

1. There shall be a Scholarship called the "Angas Engineering Scholarship," of the annual value of £200, for two years, with an additional allowance of £100 for travelling expenses.

2. Each candidate for the Scholarship must be under twenty-five years of age on the first day of the month in which he shall compete for it, and must have resided in South Australia for at least five years. He shall produce such evidence of good health as shall be satisfactory to the Council.

3. Candidates for the Scholarship must have graduated in Arts or Science, or have passed all the examinations necessary for graduating in Engineering at the University of Adelaide.

4. The Scholarship shall be competed for biennially, in the month of June. If on any competition the examiners shall not consider any candidate worthy to receive it, the Scholarship shall for that year lapse, but shall be again competed for in the month of June next ensuing.

5. The Scholarship shall be awarded by the examiners on a comparison of the academic records of the candidates, and also on the merits of an original thesis, design, or investigation, as set forth in the next paragraph.

†Each candidate for the Scholarship must send in to the examiners, on or before 1st June of the year in which the competition is held, either an original engineering thesis or design, or a paper setting forth the results of an original scientific investigation made by the candidate in some subject allied to engineering. The subject of the thesis, design, or investigation, must have been submitted at least two months previously to the Faculty of Engineering, and approved by it. Each candidate must adduce, if required, sufficient evidence of the authenticity of his thesis, design, or investigation. He may, if the examiners think fit, be required to pass an examination in that branch of the work from which the subject of his thesis, design, or investigation, is taken.

\*Either the original or an approved copy of each thesis, design, or report of an investigation submitted by a successful candidate for the scholarship shall be deposited by the scholar in the University library before payment of any portion of the scholarship is made.

6. Within such time after gaining the Scholarship as the Council shall in each case allow, the Scholar shall proceed to the United Kingdom and there spend the whole of the time during which the Scholarship is tenable in gaining engineering knowledge and experience in such a manner as may be approved by the Council; provided that the Scholar may by special permission of the Council spend the whole or part of his time in study or practical training outside the United Kingdom.

\* Allowed 30th November, 1933.

† Allowed 6th December, 1922, and amended 15th December, 1937.

7. The allowance for travelling expenses shall be paid to the Scholar upon approval of his proposed date of departure. Payment of the balance of the Scholarship shall be made quarterly, at the office of the Agent-General in London, or at such other place or places as the Council shall from time to time direct, subject after the first payment to the previous receipt of satisfactory evidence of good behaviour and continuous progress in Engineering studies, according to the course proposed to be followed by the Scholar.

8. Whenever such evidence is not satisfactory, the Council may altogether withhold, or may suspend for such time as it may deem proper, payment of the whole or of such portion as it may think fit of any moneys due, or to accrue due, to the Scholar on account of the Scholarship, or may deprive him of his Scholarship.

9. Should any successful candidate not retain the Scholarship for the full period of two years, notice of the vacancy shall be published by the Council in the Adelaide daily papers, and an examination shall be held in the month of June next ensuing.

#### **B. The Angas Engineering Exhibitions.**

10. There shall also be four "Angas Engineering Exhibitions," of which one may be awarded in each year. Each Exhibition shall be of the annual value of Fifteen Pounds, and be tenable for four years.

11. One of the Angas Engineering Exhibitions shall be open for competition at an examination in the month of November or December of each year, in subjects prescribed one year previously by the Council; but the Exhibition shall not be awarded unless the Examiners are satisfied that one of the candidates is worthy to receive it.

Candidates must, on or before the 1st of October, or, if the 1st of October falls on a Sunday, on or before the 2nd of October, give notice of their intention to present themselves for examination, and such notice must be given on a form which may be obtained from the Registrar.

Candidates who fail to give notice by the prescribed date may be permitted to present themselves on payment of a fee of 5/-.

12. Each candidate must be not more than eighteen years of age on the 31st of December in the year in which the examination is held.

\*13. Each Exhibitioner shall, within three months after being awarded his Exhibition, enrol himself as a matriculated student in Engineering or Science at the University of Adelaide; shall thenceforward prosecute continuously and with diligence his studies for the Degree of Bachelor of Engineering or Bachelor of Science; shall attend lectures and pass examinations in such subjects in the Engineering and Science courses, as may be previously approved by the Council. Each Exhibitioner on

\* Allowed 6th December, 1922, and amended 15th December, 1937.

entering the University and at the beginning of each subsequent year of the tenure of his Exhibition shall submit his proposed course of study to the Professor of Engineering for approval, and at the end of each year shall produce a certificate, signed by the Professors and Lecturers whose classes he has attended, to the effect that his work and progress have been satisfactory. The Exhibition shall be forfeited if the holder fail to observe the above requirements, unless such failure shall, in the opinion of the Council, have been caused by ill-health or other unavoidable cause. The decision of the Council as to such forfeiture shall be final.

14. Payment of the Exhibitions shall be made quarterly, beginning with the first day of March following the award, but payment need not be made to any Exhibitioner whose conduct as a student throughout the quarter has not been in every respect satisfactory to the Council. The decision of the Council on any such questions shall be final.

15. No Exhibitioner shall, save by permission of the Council, hold concurrently with his Exhibition any other Exhibition or any Scholarship.

#### **C. General.**

16. The sum of £4,000, paid to the University as aforesaid by the said John Howard Angas, shall be invested in such a manner as to entitle the University to the annual grant, equal to five pounds per centum per annum thereon, under the fifteenth section of the Adelaide University Act. The income (including such grant) to be derived from the said sum, or so much of such income as shall be sufficient, shall be applied in paying the said Scholarship and Exhibitions, and so much of such income as in any year shall not be so applied shall be at the disposal of the Council for the purposes of the University.

17. These Statutes may be varied from time to time, but the title and general purpose of the Scholarship and Exhibitions shall not be changed.

Allowed 6th December, 1922.

#### **Chapter XIV.—Of the John Howard Clark Prize and the John Howard Clark Scholar.**

Whereas the University of Adelaide has received and has invested the sum of £500 for the purpose of perpetuating the name of John Howard Clark: And whereas it was agreed with the donors that the word "income" in these Statutes should include not only the interest to accrue from the said sum, but grants to be received from the Government in respect thereof:

It is hereby provided that:—

1. There shall be an annual prize, to be called the John Howard Clark Prize, which shall consist of one-half the annual income of the fund received by the University as aforesaid.



2. The Prize shall be awarded to the candidate for the Honours Degree of Bachelor of Arts who shall have been placed highest in the final examination in the school of English Language and Literature, and shall be judged by the Examiners to have reached a sufficient standard.

3. If more than one candidate shall be considered by the Examiners to have attained a standard worthy of the Prize, the name of the second in order of merit shall be reported to the Council.

4. If the Examiners shall consider no candidate worthy of the Prize, they shall so report, and no award shall be made for that year; but there shall not, by reason of that lapse, be more than one Prizeman in the following year.

\*5. The Prizeman will be required to proceed to the degree of Master of Arts by submission of a satisfactory thesis on a subject connected with the English language or with English literature and approved by the Faculty of Arts. The subject must be submitted for approval by the Faculty not later than the first day of April following the award; and the thesis must be submitted not later than the last day for submitting M.A. theses in the second year following that of the award, or such extended time as the Council in special circumstances may allow. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts the Prizeman shall deposit an approved copy of it in the University library; he shall then receive a further payment of one-half of the income available from the fund, and shall be granted the title of 'John Howard Clark Scholar.' If the thesis be not accepted as fulfilling the requirements for the degree of Master of Arts, such payment and such title shall be withheld.

6. The Prizeman may at any time during the year following the original award be called upon by the Council to give proof that he is devoting himself to the study of Literature, with a view to producing a sufficient thesis. If he fails to give such proof when called upon, or if in any respect he fails to comply with the conditions of these Statutes or to comport himself to the satisfaction of the Council, he may, by resolution of the Council, be deprived of all further rights as Prizeman. In such case, or in case of resignation by the Prizeman of his rights, the candidate who was placed second to him in the original award may be allowed, on such conditions as the Council may approve, to prepare and present a thesis and to qualify for the title of Scholar.

\* Allowed 3rd January, 1935.

Allowed 2nd December, 1926.

#### **Chapter XV.—Of the Stow Prizes and Scholar.**

Whereas a sum of Five Hundred Pounds was subscribed with the intention of founding Prizes in memory of the late Randolph Isham

Stow, sometime one of the Justices of Her Majesty's Supreme Court of this Province: And whereas the said sum was paid to the University for the purpose of establishing the prizes hereinafter mentioned: It is hereby provided:

1. That there shall be annual prizes, to be called "The Stow Prizes."
2. Each of such Prizes shall consist of the sum of fifteen pounds, or (at the option of the prizeman) of books to be selected by him of the value of fifteen pounds.
- \*3. A Stow Prize may be awarded to any candidate for the LL.B. Degree, who, at any November Examination, in the opinion of the Board of Examiners shall have shown exceptional merit in not less than two subjects.
4. Not more than four Stow Prizes may be awarded in any one year.
5. Every Bachelor of Laws, who shall during his course have obtained three Stow Prizes, shall receive a gold medal, and shall be styled "Stow Scholar."

\* Allowed 12th December, 1907.

Allowed January, 1899.

#### Chapter XVIa.—Of the Everard Scholarship.

Whereas the late William Everard has bequeathed the sum of £1,000 to the University, for the purpose of founding a Scholarship to be called by his name, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these statutes: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

1. The Scholarship shall be called "The Everard Scholarship," and shall be competed for annually.

\*2. The Scholarship shall be of the value of Thirty Pounds, and shall be paid to the Scholar in one sum at the Commemoration at which the Scholar is entitled to take his Degree.

3. The Scholarship shall be awarded to the student who shall be placed first in the Class List of the Final Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery; provided that he shall have passed through the whole of his medical course at this University and that he shall be considered worthy by the Board of Examiners.

4. The Scholar so appointed shall in the certificate of his Degree be styled the "Everard Scholar."

\* Allowed 13th January, 1909.

Allowed 13th November, 1890.

**Chapter XVib.— Of the Eric Smith Scholarship.**

Whereas in the year 1879 the South Australian Commercial Travellers and Warehousemen's Association (Incorporated) paid to the University the sum of £150 for the purpose of establishing the Scholarship hitherto known as "The Commercial Travellers' Association Scholarship"; and whereas, through the liberality of Sir Edwin Smith, the Association has been enabled to pay to the University the further sum of £500 for the purpose of extending the benefits conferred by the Scholarship, and has requested the University to change the name of the Scholarship to the "Eric Smith Scholarship," in memory of Lieutenant Eric Wilkes Smith, a grandson of Sir Edwin, who was mortally wounded in the attack upon the Dardanelles on April 25, 1915: Now it is hereby provided as follows:—

1. A Scholarship, to be called "The Eric Smith Scholarship," shall be awarded by the University on the nomination of the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

2. The scholar must, prior to the award, have satisfied the requirements of the University for entrance upon the degree course which he proposes to take at the University.

3. The scholar shall be exempt from all University fees, including the fees payable on taking the degree, in the course of study he selects.

4. The scholar shall be in all respects, subject to the discipline, and to the statutes and regulations for the time being, of the University.

5. Save by permission of the Council of the University, the scholar shall not retain the Scholarship for a longer period than that reasonably required in the opinion of the Council for proceeding to the degree in the course selected.

6. The Association may at any time, with the permission of the Council of the University, substitute another student for the then holder of the scholarship, and the privileges of the then holder shall thereupon be at an end.

7. The University shall pay the fees at the School of Mines for any scholar taking a degree in engineering, and the fees at the Adelaide Hospital for any scholar taking a degree in Medicine, provided that if such fees be increased at any time it shall not be obligatory upon the University to pay the amount of the increase.

This statute may be varied from time to time, but the title and the purpose of the Scholarship shall not be changed.

Allowed 10th December, 1915.

**Chapter XVIc.—Of the Archibald Mackie Bursary.**

Whereas the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) has paid to the University the sum of £100 for the purpose of founding a Bursary in memory of Archibald Mackie, formerly Secretary of the Association: Now it is hereby provided as follows:—

1. A Bursary, to be called "The Archibald Mackie Bursary," shall be awarded by the University to any person nominated from time to time by the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

2. The bursar shall be exempt from payment of all fees in the course for the Diploma in Commerce, including that payable on taking the Diploma.

3. The bursar shall be in all respects subject to the discipline and to the statutes and regulations for the time being of the University.

4. Save by permission of the Council of the University, the bursar shall not retain the bursary for a longer period than that reasonably required in the opinion of the Council for the Diploma course.

5. The Association may, at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

This statute may be varied from time to time, but the title of the bursary shall not be changed.

Allowed 10th December, 1915.

**Chapter XVII.—Of Conduct at Examinations.**

A candidate must not during any examination whatever:—

- (a) have in his or her possession any book or notes or any other means whereby he or she may improperly obtain assistance in his or her work; or
- (b) directly or indirectly give assistance to any other candidate; or
- (c) permit any other candidate to copy from or otherwise use his or her papers; or
- (d) directly or indirectly accept assistance from any other candidate; or
- (e) use any papers of any other candidate; or
- \* (f) by any other improper means whatever obtain or endeavour to obtain, directly or indirectly, assistance in his work, or give or

\* Allowed 2nd December, 1926.

endeavour to give, directly or indirectly, assistance to any other candidate ; or

(g) be guilty of any breach of good order or propriety.

Any candidate who shall be guilty of a breach of any of the provisions of this regulation shall lose that examination; and, if detected at the time, shall be summarily dismissed from the examination room; and shall be liable to such further punishment, whether by exclusion from future examinations or otherwise, as the Council may determine.

Allowed 3rd January, 1907.

### Chapter XVIII.—Of Academic Dress.

\*1. At all lectures, examinations, and public ceremonies of the University, Graduates and Undergraduates must appear in academic dress.

\*2. The academic dress shall be:

For undergraduates—A plain black stuff gown and trencher cap.

For all Graduates—A black trencher cap with black silk tassel; and black gown similar in shape and material to those used at Cambridge for similar Degrees, and hoods of the same shape as those used at that University.

The hoods for Bachelors to be of black silk or stuff lined to a width of six inches with silk. The colour of such lining to be, for Bachelors of Laws, blue; for Bachelors of Medicine and Bachelors of Surgery, rose; for Bachelors of Dental Surgery, salmon pink; for Bachelors of Arts, grey; for Bachelors of Science, yellow; for Bachelors of Engineering, light brown; and for Bachelors of Music, green.

The hoods for Masters to be of black silk lined entirely with silk of a darker shade of the colour used for the hoods for Bachelors of the same faculty.

The hoods for Doctors to be of silk of a darker shade of the colour used for the hoods of Bachelors of the same faculty, lined entirely with silk of the lighter shade of the same colour.

The colours above referred to shall accord with specimens attached to a document marked A, to which the seal of the University has been fixed.

† For members of the Council, Boards, and Faculties, not being graduates, a plain black silk gown and black cloth trencher cap with silk tassel.

3. Notwithstanding anything contained herein, members of the Senate who have been admitted *ad eundem gradum* may at their option wear the academic dress appropriate to the Degree in virtue of which they have been so admitted.

\* Allowed 1st December, 1921.

† Allowed 7th December, 1927.

Allowed 9th December, 1891.

**Chapter XIX.—Saving Clause and Repeal.**

1. The Chancellor, Vice-Chancellor, Professors, Lecturers, Registrar, and other officers of the University at the time of the allowance, and countersignature by the Governor of these Statutes shall have the same rank, precedence, and titles, and hold their offices by the same tenure, and upon, and subject to the same terms and conditions, and (save the Chancellor and Vice-Chancellor) receive the same salaries and emoluments, and be subject to dismissal from their offices and suspension for a time from performing the duties and receiving the salaries thereto as if these statutes had not been made.

2. From and after the allowance and countersignature by the Governor of these statutes there shall be repealed:—

The statutes allowed and countersigned by the Governor on each of the undermentioned days, viz:—

1. The 28th day of January, 1876.
2. The 7th day of November, 1881.
3. The 12th day of December, 1882.
4. The 16th day of September, 1885.

And the Regulations allowed and countersigned by the Governor on the 21st day of August, 1878.

Provided that—

1. This repeal shall not affect—

- (a) Anything done or suffered before the allowance and countersignature by the Governor of these statutes under any statute or regulation repealed by these statutes; or
- (b) Any right or status acquired, duty imposed, or liability incurred by or under any statute hereby repealed; or
- (c) The validity of any order or regulation made under any statute or regulation hereby repealed; and

2. In particular, but without prejudice to the generality of the foregoing provisions, the repeal effected by these Statutes shall not alter the rank, precedence, titles, duties, conditions, restrictions, rights, salaries, or emoluments attached to the Chancellorship or Vice-Chancellorship or to any Professorship, Lectureship, Registrarship, or other office held by the present Chancellor or Vice-Chancellor, or by any existing Professor, Lecturer, Registrar, or other officer.

Allowed 18th December, 1886.

**Chapter XX.—Of the Roby Fletcher Prize.**

Whereas a sum of £160 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Rev. William Roby Fletcher, M.A., formerly Vice-Chancellor of the University, it is hereby provided that—

The Roby Fletcher prize shall be £10 and shall be awarded annually to the best student in Psychology, as prescribed for the degree of Bachelor of Arts, provided he is of sufficient merit.

Allowed 7th December, 1939.

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**Chapter XXI.—Of the Dr. Davies-Thomas Scholarships.**

Whereas Mrs. Davies-Thomas has given the sum of £400 for the present purpose of founding two Scholarships to be called after the late Dr. Davies-Thomas, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these Statutes, it is hereby provided that in consideration of the receipt by the University of the above-mentioned sum:—

1. The Scholarships shall be called the Dr. Davies-Thomas Scholarships, and shall be competed for annually.

\*2. Each Scholarship shall be of the value of £10, and shall be awarded to the student in each of the Third and Fourth Examinations of the M.B. course who shall be placed first in the list of candidates who pass with credit.

†3. The money shall be paid to the scholars at the next ensuing Commemoration.

4. These Statutes may be varied from time to time.

\* Allowed 10th December, 1930.      † Allowed 26th January, 1898.

Allowed 15th December, 1896.

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**Chapter XXII.—Of the Hartley Studentship.**

Whereas the sum of £600 has been subscribed with the intention of founding a Studentship in memory of the late John Anderson Hartley, Vice-Chancellor of the University of Adelaide, and Inspector-General of Schools, and whereas the said sum has been paid to the University of Adelaide to be used and administered by it in fulfilment of such intention, and the University has decided in recognition of the services of the said John Anderson Hartley to the said University from its foundation until his lamented death in 1896 to supplement the income from the

said sum, so as to give effect to the following scheme, it is hereby provided as follows:—

\*1. There shall be a Studentship, to be called the "Hartley Studentship," of the value of £25, open for competition every year to students intending to enter upon the course for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree.

‡2. The Hartley Studentship shall be awarded in each year to the most successful candidate at the Leaving Honours Examination, provided that, in the opinion of the examiners, he is of sufficient merit.

§The award shall be determined by adding together the marks obtained in not more than five subjects of the Leaving Honours Examination.

3. The subjects for such examination and their relative value shall be from time to time determined by the Council.

\*4. Every Hartley Student shall forthwith, after the award of the Studentship, commence his course, and shall diligently prosecute his studies for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree. Half the amount of the Studentship shall be paid when the student enters upon the course he has selected, and the other half when he has completed his first year, if, in the opinion of the Council, the student has done satisfactory work in that year. But if the Council shall decide, on the recommendation of the Faculty governing his course, that his work has not been satisfactory, the second payment may be suspended on such terms as the Council may decree, or may be declared forfeited.

5. These provisions shall be subject to alteration from time to time, in such manner as to the University shall seem fit.

\* Allowed 24th December, 1913. † Allowed 7th December, 1927.

‡ Allowed 13th December, 1917. § Allowed 6th December, 1923.

Allowed 7th December, 1911.

#### Chapter XXIV.—Of Non-Graduating Students.

\*1. Upon such terms and conditions and upon payment of such fees as the University or the Council prescribe, any person wishing to become a non-graduating student in the University or in any School therein may be admitted to any lectures, tuition, or examinations; and, if required, shall sign his or her name in a roll book, or upon a separate form, to the following agreement, or to such other similar agreement as the Council shall prescribe for non-graduating students generally, or for some of them:



"I agree with the University of Adelaide that I will obey all existing and future Statutes, Regulations, and Rules made or approved by the University or the Council, so far as they may apply to me; and that I will respectfully submit to and obey the constituted authorities appointed by the University, and I declare that I believe myself to have attained the full age of sixteen years."

2. Except when otherwise provided non-graduating students shall pay the same fees and be subject to the same Statutes, Regulations, and Rules regulating discipline and conduct as undergraduates.

3. From and after the allowance and countersignature by the Governor of these Statutes there shall be repealed hereby the Statutes, chapter XXIV., "Of Non-Graduating Students," allowed by the Governor on the twenty-seventh day of December, in the year 1899; but such repeal shall not affect:

Anything done or suffered, any right or status acquired, duty imposed, or liability incurred under the repealed statutes.

†4. No subject passed by a student as a non-graduating student may later be counted towards a degree unless the examination be again passed, provided that in special cases the Council may, on the recommendation of the Faculty concerned, make such concession as it thinks fit; but nothing in this clause contained shall interfere with the operation of Regulation 19 of the Degree of Bachelor of Laws and of the Final Certificate in Law.

\* Allowed 30th November, 1916.

† Allowed 3rd January, 1929.

Allowed 7th December, 1904.

#### Chapter XXV.—Miscellaneous.

1. In any Statute or Regulation unless there is something in the context repugnant to such construction words importing the masculine gender or singular number shall be construed to include the feminine and plural respectively and *vice versa*.

2. Statutes and Regulations relating to Scholarships, Studentships, Exhibitions, or Prizes may be varied from time to time, unless the founders have expressly stipulated to the contrary.

\*Every intending candidate for a degree, diploma, scholarship, or prize shall enter his name with the Registrar not later than the date prescribed in the Calendar or by advertisement. Late entries may in special circumstances, to be approved by the Vice-Chancellor in each case, be received on payment of an additional fee of five shillings; but no entry shall be received within seven days of the examination.

†3. In all cases where an age limit is not fixed by the Regulations, persons who shall pass the same examination more than once shall not be qualified to receive any scholarship, exhibition, medal, prize, or other similar reward in respect of that examination save on the first occasion of their being examined.

‡3A. No person shall be admitted to a degree examination in which he has already passed at this University, except by special permission of the Council.

\*4. Wherever, in the Statutes or Regulations of the University a time limit or an age limit is imposed, the Council shall have power to add or deduct or allow for the period spent in war service by any candidate, but may impose such conditions or modifications as may seem good to the Council in each case.

‡4A. On the advice of the appropriate Faculty or Board, the Council may make special provision for any candidate for a degree or diploma who has been engaged in war service, by altering the conditions prescribed for entrance on his course of study, by altering the fees, and by adjusting the curriculum, provided that the whole curriculum be substantially fulfilled before the degree or diploma is conferred.

§5. In all cases where Regulations affecting the course of study for any degree or diploma of the University have been or shall be repealed or altered, the Council may nevertheless allow candidates who have previously entered under the Regulations repealed or altered to complete their course thereunder, but may impose such conditions or modifications as may seem good to the Council in each individual case.

§6. In all cases where the passing of a Public Examination of this University is required by the Regulations, the passing of any other examination of this University which shall appear to the Council to be of at least equal value may be accepted instead thereof.

\*7. Students from other Universities or Technical Schools who may desire that instruction received and examinations passed there be counted *pro tanto* for any course of study in this University, may be granted such exemption from the requirements of the Regulations of this University as the Council shall in each case consider just. Provided always that they shall give such evidence of their status and of good character as in the opinion of the Council shall be sufficient.

†8. In addition to the annual fees payable for lectures, every student taking any course for a degree or a diploma shall, unless exempted by the Council, pay an annual fee of twenty-five shillings, which shall be paid at the same time as the lecture fees for the first term; such fee to be

\* Allowed 10th December, 1919.

‡ Allowed 5th December, 1918.

† Allowed 12th August, 1903.

§ Allowed 12th August, 1915.

used to provide for the proper maintenance of the Union under such authority and management as shall be determined by the Council.

†9. A student, who, in the opinion of the Professor or Lecturer concerned, is unable to profit by a course of lectures, may be reported to the Faculty. The Faculty, after consideration of the student's record, shall furnish a report to the Council, who may thereupon require the student to withdraw for the remainder of the academic year from one, or in special cases from more than one, course of lectures, not necessarily including that for which he has been reported.

‡10. Annual Examinations in each Faculty shall be held at such times as may be prescribed by regulation, but special examinations may be allowed to any candidate if the Faculty concerned shall so decide and the Council approve. These examinations shall be held at such times and under such conditions as the Faculty may in each case determine with the approval of the Council.

\* Allowed 2nd December, 1926.

† Allowed 7th December, 1927.

‡ Allowed 7th December, 1932.

Allowed 27th December, 1899.

#### **Chapter XXVII.—Of the Board of Commercial Studies.**

1. There shall for the present be a Board of Commercial Studies. The Board shall consist of the Chancellor and Vice-Chancellor (who shall be members ex officio) and of such other persons as the Council shall from time to time appoint. At its ordinary meeting in each month of November the Council shall declare the offices of its appointees vacant, and appoint the same or other persons to be members of the Board.

2. The Board shall advise the Council upon all matters touching the studies, lectures, and examinations in Commercial subjects, and the appointment of Lecturers and Examiners, and may perform such other duties and exercise such powers as the Council shall delegate to it.

3. The Board shall annually elect a Chairman.

4. The Chairman shall:—

(a) At his own discretion or upon a written request by the Chancellor, Vice-Chancellor, or two other members of the Board, convene meetings of the Board.

(b) Preside at meetings of the Board.

(c) Exercise (subject to the control of the Board) a general control over its administrative business.

(d) Perform such other duties as the Council shall from time to time prescribe.

5. Whenever the Chairman is absent from a meeting, the Board shall select another member to preside during the Chairman's absence.

Allowed 24th December, 1902.

**Chapter XXVIII.—Of the Joseph Fisher Medal of Commerce and the Joseph Fisher Lecture in Commerce.**

Whereas on the 17th day of April, 1903, Joseph Fisher, Esquire, paid the sum of £1,000 to the University for the purpose of promoting with the income thereof, and the annual grant payable in respect thereof under the University Act, the study of Commerce in the University: It is hereby provided as follows:—

\*1. There shall be a Medal, to be called the "Joseph Fisher Medal of Commerce," which shall be awarded annually to the candidate for the Diploma in Commerce who, on completing the course for such Diploma, shall, in the opinion of the Examiners, be the most distinguished, and be considered by them worthy of the award.

†2. No candidate shall be eligible for the Medal if he fails to complete the course for the said Diploma within six years of his entering upon the course, except for special reasons to be allowed by the Council; nor shall any candidate be eligible if he has received exemption from examination in any subject.

3. There shall also be established a Lecture on a subject relating to Commerce, to be called the "Joseph Fisher Lecture," and to be delivered in the University every alternate year, and subsequently published.

4. The Lecturer shall be appointed from time to time by the Council of the University, and shall be paid by the University the sum of £10 10s.

5. The subject of the Lecture shall from time to time be approved by the Council of the University.

6. Any surplus income from the said endowment of £1,000 and the annual grant payable in respect thereof under the University Act, after providing for the said Medal, the payment of the said Lecturer, and the publication of his Lecture, shall be applied by the University in or towards payment of the salaries or remuneration of such of the Professors, Lecturers, and Examiners engaged or to be engaged in the work of the Commercial Courses for the time being of the University, as the Council of the University shall determine.

7. The Statutes contained in this chapter shall not be altered during the lifetime of the said Joseph Fisher, without his written consent.

\* Allowed 12th December, 1907.

† Allowed 5th December, 1918.

Allowed 12th August, 1903.

**Chapter XXIX.—Of the Affiliation of Roseworthy Agricultural College.**

Whereas application has been made by the Governing Body of Roseworthy Agricultural College for affiliation to the University, it is hereby provided that—

1. The Roseworthy Agricultural College is affiliated to the University of Adelaide.

\*2. The Council of the University, on the recommendation of the Faculty of Agricultural Science, may exempt students who have attended

courses of instruction and passed examinations of the said College from attendance at lectures, and from examinations, in the corresponding subjects of the course for the degree of Bachelor of Agricultural Science.

\* Allowed 3rd January, 1929.

Allowed 7th December, 1905.

#### **Chapter XXX.—Of the Tinline Scholarship.**

Whereas George John Robert Murray, a member of the Council of this University, has paid to the University the sum of one thousand pounds for the purpose of founding with the income thereof a scholarship in memory of the family of his mother, to be called The Tinline Scholarship: Now it is hereby provided as follows:

1. The Tinline Scholarship shall be available for award every year.
2. Subject to the provisions of clauses 6 and 7, the scholarship shall be awarded each year to the candidate placed highest in the final examination for the honours degree of Bachelor of Arts in the School of Political Science and History. If any candidate who has been awarded the scholarship decline it, the scholarship shall then be awarded to the candidate placed next in order of merit in the examination referred to above.
3. If in any year there be no award of the scholarship under clause 2, the scholarship for that year may be awarded to a candidate who in that year has obtained honours in the final examination for the honours degree of Bachelor of Arts in a combined school which included work in the School of Political Science and History, provided that the candidate is prepared to comply with the provisions of clause 8 of this statute.
4. If in any year there be no award of the scholarship under clauses 2 and 3 the scholarship for that year may be awarded to a candidate who has qualified to enter upon the final year's work for the Honours degree of Bachelor of Arts in the School of Political Science and History. Whenever the scholarship is awarded to such a candidate the operation of clauses 8 and 9 shall be postponed until the candidate shall have passed the final examination for the Honours degree of Bachelor of Arts in the School of Political Science and History.
5. If in any year there be no award of the scholarship under clauses 2, 3 and 4 the scholarship for that year may be awarded to a candidate for the Ordinary degree of Bachelor of Arts who has completed at least three courses in the School of Political Science and History, provided that the candidate is prepared to comply with the provisions of clause 8 of this statute and of regulation 2 of the degree of Master of Arts. Whenever the scholarship is awarded to such a candidate the operation of clauses 8 and 9 shall be postponed until the candidate shall have complied with the requirements of regulation 2 of the degree of Master of Arts.
6. The scholarship shall not be awarded to the same person more than once.

7. If in any year there be no candidate of sufficient merit, no award shall be made for that year; but there shall not, by reason of such lapse, be more than one award in the following year.

8. Each candidate awarded the scholarship shall proceed to the degree of Master of Arts in the School of Political Science and History by submission of a satisfactory thesis on a subject approved by the Faculty of Arts. The candidate must submit the subject of his thesis for approval by the Faculty not later than the first day of April following the award of the scholarship; and he must submit his thesis not later than the last day prescribed for the submission of theses for the degree of Master of Arts in the second year following that of the award, or at such later date as in special circumstances the Council may approve.

9. Each scholarship shall be of the total value of £60, payable in two instalments, each of £30. The first instalment shall be paid not sooner than the end of the sixth month after the date of award, provided that a satisfactory report of progress has been received from the Professor of Political Science and History, or from some other person approved by the Council. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts and the candidate has deposited an approved copy of it in the University library, the second instalment shall be paid and the candidate shall receive the title of Tinline Scholar.

10. A candidate for the scholarship shall be in all respects subject to the Statutes and Regulations for the time being of the University, and, if his conduct is not satisfactory, his tenure of the scholarship may be cancelled by the Council at any time.

11. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 5th December, 1940.

#### **Chapter XXXI.—Of the David Murray Scholarships.**

Whereas the late David Murray has bequeathed the sum of £2,000 to the University of Adelaide for the purpose of founding Scholarships, and whereas the said sum has been paid to the University to be used and administered by it in fulfilment of such intention, it is hereby provided as follows:—

1. The Scholarships shall be called the "David Murray Scholarships."
2. The purpose of the Scholarships shall be to encourage advanced work and original investigation.
3. The sum of £25 may be awarded in each year by the Faculty of Arts, and by the Faculty of Laws, and in alternate years by the Faculty of Science and by the Faculty of Medicine.
4. The Scholarships shall be awarded in accordance with conditions prepared by each Faculty and approved by the Council.

\*5. If for any reason the full amount of £25 be not awarded in any year by any Faculty having the disposal of it, any amount so unawarded shall be disposed of as the Council shall determine.

6. The money shall be paid to the Scholars at such time, and in such amounts, as the Council, upon the advice of the Faculties, shall determine.

7. These Statutes may be varied from time to time.

\* Allowed 7th December, 1927.

Allowed 13th January, 1908.

#### Chapter XXXII.—Infectious Diseases.

1. If any professor, or lecturer, or examination supervisor, suspects or is apprehensive, that any student attending or desiring to attend his classes, or any examinations, is suffering from Tuberculosis, or any other disease which he believes may be infectious, he may request such student to absent himself, and thereupon such student shall without delay leave the University premises, or any place in which any University lecture or examination is being given or held, and shall not return to the University, or such other place, until he forwards to the Registrar a certificate, under the hand of the Dean of the Faculty of Medicine or of the Medical Officer of Health in the District where he resides, or may be isolated, to the effect that there is no risk, or no longer any risk, of his conveying infection to others.

2. The Council shall have power to close the University, or any part thereof, for such time as it shall deem desirable, in order to prevent the spread of infectious disease.

Allowed 24th August, 1910.

#### Chapter XXXIII.—The Lowrie Scholarships.

Whereas an anonymous donor has paid to the University the sum of £500 for the purpose of providing Scholarships for post-graduate research in Agriculture; and whereas it is the donor's wish that these should be called "The Lowrie Scholarships," in recognition of the valuable services rendered to Agriculture by William Lowrie, formerly Professor of Agriculture at the Roseworthy College, and Director of Agriculture in South Australia; Now it is hereby provided as follows:—

1. The University shall give in succession four Scholarships, each of £150, and tenable for one year. Each of these shall be called a "Lowrie Scholarship."

2. Candidates for a Scholarship must have qualified for a degree of the University.

3. The Scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate,

provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar not later than the 1st day of December, and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

4. The Faculty, may, as an alternative, recommend that the then present holder shall receive another Scholarship for the year following, or may, at its discretion, make no recommendation at all. In the latter case the Scholarship shall lapse for a year, and the income for that year be added to the Scholarship fund.

5. The holder of a Scholarship shall, during his tenure of it, be styled the Lowrie Scholar.

6. The subject of research, which may be suggested by the Scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the Scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 31st day of March following, or such later date as the Council may allow. During this period the Scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The Scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the Scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the Scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

8. The sum of £150 shall be paid to the Scholar in five sums of £30 each, payable thus:—The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the 1st day of January following, the fifth upon the presentation of the results of the research as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the Scholar deprived of his Scholarship under section 7 hereof. In the cases last named the sum or sums so forfeited shall be dealt with in such manner as the Council may determine.

9. These Statutes may be modified or changed from time to time, but the name and the general object of the Scholarship shall not be changed.



**Chapter XXXIV.—Of the John Bagot Scholarship and Medal for Botany.**

Whereas the University has received from Mrs. John Bagot the sum of £500 for the purpose of founding, in memory of her late husband, a Scholarship and Medal for Botany: It is hereby provided that—

1. A Scholarship, to be called the John Bagot Scholarship, shall be awarded each year to the student placed first in an examination in Elementary Botany, provided that the student is adjudged to be of sufficient merit and has fulfilled the requirements for entering on the second-year course in Botany.

2. Should a student decline to accept the Scholarship, it may then be awarded to the next in order of merit who has fulfilled the conditions prescribed in Clause 1.

3. The scholar shall continue the study of Botany in the University for the ensuing year, and shall be exempt from payment of fees for that subject, and, if his conduct and work be considered satisfactory by the Council, he may continue for a second year following the award, provided that the total fees for which exemption is granted shall not exceed £20.

4. Should the scholar for any reason be exempt already from payment of his fees for the study of Botany in the University, the John Bagot Scholarship shall be awarded in the form of books, instruments, or money, to the value of £20, at the option of the student, on the completion of a further course in Botany to the satisfaction of the Council.

5. A medal, to be called the John Bagot Medal, shall be offered annually, for the best original work in Botany. A candidate may be required to pass an examination in the subject-matter of his thesis.

6. Any undergraduate in the Faculty of Science, or any graduate in Science in this University of not more than three years' standing, shall be eligible to compete for the medal; but the medal shall not be awarded to the same person more than once.

7. The thesis shall be forwarded to the Registrar not later than the first day of November in each year.

8. No medal shall be awarded unless, in the opinion of the Council, there is a candidate of sufficient merit.

\*9. Each candidate to whom the medal has been awarded shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

10. This Statute may be varied from time to time, but the title and purpose of the Scholarship shall not be changed.

\* Allowed 30th November, 1933.

Allowed 17th December, 1931.

**Chapter XXXV.—Of the Bunday Prize for English Verse.**

Whereas Ellen Milne Bunday has paid to the University the sum of £200 for the purpose of founding with the income thereof an annual prize in memory of her parents, the late Sir Henry and Lady Bunday, to be called "The Bunday Prize for English Verse":

Now it is hereby provided as follows:—

\*A Prize to the value of ten pounds, called "The Bunday Prize for English Verse," shall be awarded in April of each year to the person who, in the opinion of the Professors of English Language and Literature and of Classics and such other examiners as the Faculty may appoint, shall have written the best poem or poems, under conditions prescribed by the Faculty of Arts in June of each year; provided that, if the Examiners shall not consider any candidate worthy to receive the Prize, it shall lapse for that year.

The competition for the Prize is open to Australian-born graduates and undergraduates of the University of Adelaide, provided they have entered on their studies at the University not more than six years prior to the date fixed for sending in poems.

Each poem must be accompanied with the name of the author in full, and be delivered at the office of the Registrar of the University not later than the 31st of March. The Prize shall be received by the successful candidate on 1st of June following.

The Prize shall not be awarded twice to the same candidate.

†Copies of all poems presented shall be retained, and a copy of the successful poem shall be deposited in the Library.

This Statute may be varied from time to time, but the title and purpose of the Prize shall not be changed.

\* Allowed 6th December, 1923, and amended 15th December, 1937.

† Allowed 9th August, 1922.

Allowed 7th August, 1913.

**Chapter XXXVI.—Of the John Creswell Scholarships.**

Whereas the sum of £1,300 has been subscribed and paid to the University for the purpose of founding with the income thereof Scholarships in memory of the late John Creswell: Now it is hereby provided as follows:—

\*1. Three Scholarships, to be called "The John Creswell Scholarships," shall, subject to the conditions hereinafter set forth, be awarded in each year:—One by the South Australian Cricket Association (hereinafter called "the said Association"), one by the Royal Agricultural and

\* Allowed 3rd January, 1929.

Horticultural Society of South Australia, Incorporated (hereinafter called "the said Society"), and one by the Council of the University (hereinafter called "the Council").

\*2. The Scholarships to be awarded by the said Association and the said Society respectively shall be awarded before the first day of March in each year to students who

- †(a) have passed the Intermediate Commercial, or the Leaving Commercial, or the Leaving Examination of the University,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are considered by the said Association and the said Society respectively worthy to receive the Scholarships.

†3. The Scholarships to be awarded by the Council shall be awarded before the first day of March in each year to students who

- †(a) have passed the Leaving Commercial Examination of the University in the year immediately preceding the award,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are recommended to the Council by the Public Examinations Board as being worthy to receive the Scholarships.

¶4. Each Scholarship shall be tenable for five years, or such lesser time as the holder may take to complete the course for the diploma in Commerce. The value of each Scholarship shall be sufficient to pay once only the fees for lectures and examination in each subject in the holder's course for the diploma and the fee for the conferring of the diploma.

5. Except by special permission of the Council, each Scholar shall enter forthwith upon the course for the Diploma in Commerce, and shall prosecute his studies continuously and with diligence. The Scholarship shall be forfeited if the holder thereof fails to observe any of these requirements, unless such failure shall, in the opinion of the Council, have been the result of ill-health or other reasonable cause; provided, however, that failure to pass in any examination shall not of necessity be sufficient cause for forfeiture. The decision of the Council as to the forfeiture of a Scholarship shall be final.

§6. In the event of a Scholarship being forfeited as aforesaid, or lapsing or becoming vacant before the holder completes his course for the Diploma in Commerce, the Scholarship shall not be reawarded.

\* Allowed 12th August, 1915.

† Allowed 12th August, 1915.

† Allowed 6th December, 1922.

§ Allowed 3rd January, 1929.

¶ Allowed 30th November, 1933.

7. No student shall hold one of the said Scholarships concurrently with any other Scholarship tenable at the University.

8. This Statute may be varied from time to time, but the title and purpose of the Scholarships shall not be changed.

Allowed 24th December, 1913.

### Chapter XXXVII.—Of the Alexander Clark Memorial Prize.

Whereas the sum of £255 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Inspector Alexander Clark, it is hereby provided that—

1. The Prize shall be called the "Alexander Clark Memorial Prize."

2. Candidates for the Prize may present themselves in any one of the following Principal Subjects, viz., Pianoforte, Violin, Organ, Violoncello, or Singing, and they shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.

\*3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held; and all candidates must have regularly attended a school under the Education Department of South Australia for at least two years.

No candidate who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete in the same subject for this prize.

4. Should no candidate at any examination show sufficient merit, the Prize shall lapse for one year, after which it shall be offered afresh.

5. The Prize shall, for the present, be of the annual value of £12 10s., tenable for three years, subject to the provisions contained in Clause 7. The holder shall be required to study at the Elder Conservatorium the principal subject for which the Prize shall have been awarded, together with such secondary subjects as may be approved by the Director, and shall pay the proper fees. Scholars taking Violin as the Principal Subject of study shall, unless exempted by the Director, also study the Viola.

\* Allowed 30th November, 1933, and amended 10th December, 1936.

6. Payment of the Prize shall be made in four equal instalments in each year, one at the beginning of each term.

\*7. Every holder of a Prize may take the three years' course prescribed for the Diploma of Associate in Music. If a Scholar elect not to take the Diploma Course, he shall be required to pass an examination in his principal subject at the end of each year of his course. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Prize for the remaining portion of the term of three years, unless the Council shall otherwise decide. A Prize shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

8. In the event of the Prize lapsing for any year, as provided for in Rule 4, the income for that year shall be added to the capital account, and in the event of the holder resigning or forfeiting it before the commencement of the last term in any academical year, the unexpended income for the rest of that year shall be added to the capital account. For each £50 added to the capital, the value of the Prize shall be increased by £2 10s. per annum.

9. Upon expiration of tenure, either by effluxion of time, resignation, or forfeiture, the Prize shall be offered for competition at the end of the academic year.

10. These Statutes may be varied from time to time, but the title and general purpose of the Prize shall not be changed.

\* Allowed 10th December, 1925.

Allowed 13th December, 1917.

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#### **Chapter XXXVIII.—Of the Lister Prize.**

Whereas the sum of £100 has been paid to the University by an anonymous donor for the purpose of founding a prize in memory of the late Lord Lister, it is hereby provided that:

1. The prize shall be called the Lister Prize.
2. It shall consist, until otherwise determined, of a bronze medal and the sum of £3 10s.
3. It shall be awarded annually to the medical undergraduate, who, at the termination of his office of surgical dresser for six months, shall be deemed, after examination, to be the most proficient in the investigation of cases in the surgical wards of the Adelaide Hospital, and in the knowledge of practical surgery.
4. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine, and shall hold the examination at the end of the second term. The marks awarded shall be taken into con-

sideration in determining whether an undergraduate is entitled to a certificate signed by his honorary officers.

5. The prize shall not be awarded twice to the same person.

6. These Statutes may be varied by the Council from time to time, but the title and general purpose of the prize shall not be altered.

Allowed 30th November, 1933.

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**Chapter XXXIX.—Of the John Lorenzo Young Scholarship and the John L. Young Scholarship for Research.**

Whereas the sum of £200 has been bequeathed to the University by the late John Harvey Finlayson for the purpose of founding a Scholarship in Political Economy, or some cognate subject, in memory of the late John Lorenzo Young, the founder and proprietor of a school formerly existing in Adelaide, known as "The Adelaide Educational Institution": And whereas, to further perpetuate the memory of the said John Lorenzo Young, some of his old pupils have subscribed and paid to the University a further sum of seven hundred pounds for the purpose of promoting, with the income thereof, original research in any department of knowledge: Now it is hereby provided as follows:—

**A. The John Lorenzo Young Scholarship.**

1. The said sum of £200 shall be invested, and with the income thereof a Scholarship is hereby established, to be called "The John Lorenzo Young Scholarship."

2. The Scholarship shall be awarded for research in Political Economy, or some cognate subject.

3. Candidates must be present or past students of the University who have passed in a degree course the subject of Economics, or a subject judged by the Faculty of Arts to be cognate to Economics, not more than six years before the date of the award.

4. The Scholarship shall be awarded by the Council on the recommendation of the Faculty of Arts, but no award shall be made unless there is a candidate of sufficient merit.

5. The Scholarship shall be of the value of thirty pounds, and shall be offered first in December, 1918, and thereafter triennially, or as often as the income from the investments of the said sum of two hundred pounds and any additions thereto as hereinafter mentioned shall amount to thirty pounds.

6. If no suitable candidate presents himself in any year when the Scholarship is offered, it shall not be offered again for twelve calendar months; and the income during such period shall be added to the said sum of two hundred pounds and invested for the purpose of the Scholarship.

7. The Scholar shall, after his election, prepare an original thesis on some topic of Political Economy, or any cognate subject to be prescribed, or approved, by the Faculty of Arts.

8. The thesis shall be presented within twelve calendar months from the date of the award, or such extended time as the Faculty of Arts may allow. †An approved copy of each thesis accepted by the Council shall be deposited by the candidate in the University library.

9. The said sum of thirty pounds shall be paid as follows: ten pounds when the award is made, another ten pounds at the end of six calendar months after the date of the award, provided the Faculty of Arts are satisfied with the progress made by the Scholar in his work; and the remaining ten pounds on the completion of the work to the satisfaction of the Faculty.

10. Applications for the Scholarship must be lodged with the Registrar not later than the 1st November in the year in which it is offered, or such other date as the Council may appoint; and each candidate shall, if required, state in his application the subject of the thesis he proposes to write.

11. The Scholarship may be held in conjunction with any other Scholarship or Prize at the University, but shall not be awarded more than once to the same candidate.

12. The above Statutes may be varied from time to time in any manner not inconsistent with the will of the above-named John Harvey Finlayson.

† Allowed 30th November, 1933.

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#### **B. The John L. Young Scholarship for Research,.**

\*13. The said sum of £700, and any additions thereto that may hereafter be made, shall be invested, and shall be called "The John L. Young Fund for Research."

14. A Scholarship is hereby established, to be called "The John L. Young Scholarship for Research."

\* This endowment has now been increased to £1,000

15. The Scholarship shall be awarded for Research work in any branch of knowledge, but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

16. Candidates must be graduates or present or past students of the University. There shall be no age limit.

17. Applications for the Scholarship must be lodged with the Registrar not later than the 1st November of each year or such other date as the Council may appoint. Each candidate must specify the particular research work he proposes to undertake.

18. The Council may arrange a rotation of Faculties in which the Scholarship will be awarded, but may disregard such rotation in favour of a candidate of outstanding merit.

19. The Faculties shall recommend the candidate in their respective departments whom they deem most worthy of the Scholarship, and the final selection shall be made by the Council.

20. The award shall be made annually in the month of December of each year, or so soon thereafter as may be found convenient.

21. The Council may from time to time make grants out of the income of the Fund to assist members or students of the University engaged in research work; but such grants shall not confer upon the recipients the right to be styled John L. Young Scholars.

22. Subject to any such grants, the whole income of the Fund for the year preceding the award shall be paid to the Scholar in two instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of his Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

23. The Scholarship may be held in conjunction with any other Scholarship or Prize at the University, and may be awarded more than once to the same candidate.

24. If the Scholarship be not awarded in any year, the income which would be otherwise payable to the Scholar shall, in the discretion of the Council, subject to the power of making grants from it for research work, be added either to the corpus of the fund or to the income available when the Scholarship is next awarded, or partly to corpus and partly to income.

25. These Statutes may be varied from time to time in any manner not inconsistent with the objects for which the fund was subscribed.

Allowed 10th December, 1915.



**Chapter XL.—Of the Dr. Chas. Gosse Lectureship and Medal in Ophthalmology**

Whereas the sum of £1,125 has been subscribed and paid to the University for the purpose of founding with the income thereof a Lectureship and Medal in Ophthalmology in memory of the late Dr. Charles Gosse: Now it is hereby provided as follows:—

1. The Lecturer in Ophthalmology in the Medical School of the University shall be called the Dr. Charles Gosse Lecturer on Ophthalmology.

\*2. There shall be a bronze medal to be called the "Dr. Charles Gosse Medal," which shall be awarded annually to the best candidate in the subject of Ophthalmology, provided that he shall pass with credit in that subject, and that, in the opinion of the Examiners, he shall be considered worthy of the award.

Only those candidates who have passed in all the subjects of the final examination shall be eligible for the medal.

This Statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

\* Allowed 11th December, 1924.      Amended 10th December, 1925.  
Allowed 30th November, 1916.

**Chapter XLI.—Of the Eugene Alderman Scholarships.**

Whereas the sum of £740 has been raised by public subscription and has been paid to the University for the purpose of founding Scholarships in memory of the late Eugene Alderman, a teacher of Violin in the Elder Conservatorium: it is hereby provided that—

1. Two Scholarships, which shall be called "Eugene Alderman Scholarships," shall be offered for competition among students of music who are natural-born British subjects and have been resident in the State of South Australia for three years prior to the date of entry.

2. Each Scholarship shall be of the annual value of £18 10/, and shall be tenable for three years subject to the provisions contained in clause 6. Each holder of a Scholarship shall be required to study in the Elder Conservatorium the principal subject for which the Scholarship has been awarded to him, together with such secondary subjects as may be approved by the Director. He shall also pay the proper fees.

\*3. One Scholarship shall be awarded for the Violin; the other shall be awarded for any one of the following subjects, namely, Violin, Violon-

\* Allowed 10th December, 1919.

cello, Pianoforte, Organ, or Singing; but in case of equality of merit a violin candidate shall have the preference. Each candidate shall pay an examination fee of 10/6 and shall undergo such examination as the Council may direct.

\*4. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No person who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete for one of these scholarships in the same subject.

5. Should no candidate at any examination show sufficient merit, the Scholarship shall lapse for the period of one year, after which it shall be offered afresh.

†6. Every holder of a Scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the Scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

7. Payment of the annual value of a Scholarship shall be made in four equal instalments, one at the beginning of each term.

8. One Scholarship shall be offered for competition early in 1918, and the other towards the end of that year, and subsequently each shall be offered towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

9. These Statutes may be varied from time to time, but the title and general purpose of the Scholarships shall not be changed.

\* Allowed 30th November, 1933

† Allowed 10th December, 1925

Allowed 11th April, 1918.

**Chapter XLII.—Of the A. M. Simpson Library in Aeronautics.**

Whereas Mrs. A. M. Simpson has paid to the University the sum of five hundred pounds for the purpose of founding a library in aeronautics in memory of her late husband, Alfred Muller Simpson:—

It is hereby provided that:—

1. The Library shall be called the A. M. Simpson Library in Aeronautics.
2. Interest on the endowment at the rate of five per centum per annum shall be annually set aside for the purchase of books on Aeronautics.
3. The books shall be available for study to all persons on the same conditions as other books in the University Library.
4. This Statute may be varied from time to time but the title and the purpose of the endowment shall not be changed.

Allowed 5th December, 1918.

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**Chapter XLIII.—Of the Ernest Ayers Scholarships in Botany or Forestry.**

\*Whereas the late Ellen Milne Bunday, Mus.Bac., has bequeathed the sum of £1,236 to the University for the purpose of founding a Scholarship or Scholarships for the encouragement of original research in Botany or Forestry, such Scholarship or Scholarships to be called "The Ernest Ayers Scholarship or Scholarships":

- †1. There shall be offered every alternate year a Scholarship of the value of £120, to be called "The Ernest Ayers Scholarship."
2. Every candidate for a Scholarship must be a graduate of or have qualified for a degree in the University, and must have completed a full course in Botany or Forestry as a subject for his degree.
3. The Scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar on or before the 1st day of December (or such later date as the Council may allow), and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making

\* Allowed 6th December, 1922

† Allowed 10th December, 1925.

any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

\*4. Should no candidate be adjudged of sufficient merit, the Scholarship shall for that year lapse, but shall be available in the month of December next ensuing

†5. The holder of a Scholarship shall, during his tenure of it, be styled The Ernest Ayers Scholar in Botany (or in Forestry, as the case may be).

6. The subject of research suggested by the Scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the Scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 30th November following, or such later date as the Council may allow. During this period the Scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The Scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the Scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the Scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

‡Either the original or an approved copy of each thesis or report approved in connection with this scholarship shall be deposited by the candidate in the University library before payment of the final instalment of the scholarship is made.

†8. The sum of £120 shall be paid to the Scholar in four sums of £30 each, payable thus:—The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the presentation of the result of the research work as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the Scholar deprived of his Scholarship, under section 7 hereof.

\*9. These Statutes may be modified or changed from time to time, but the name and objects of the Scholarships shall not be changed.

† Allowed 10th December, 1925.

\* Allowed 6th December, 1922.

‡ Allowed 30th November, 1933.

Allowed 10th December, 1919.

**Chapter XLIV.—Of the Animal Products Research Foundation.**

Whereas the sum of seven thousand pounds has been subscribed and paid to the University for the purpose of promoting Research on the Growth and Nutrition of Man and Animals:

It is hereby provided that—

1. The University shall provide an annual income of five hundred pounds in respect of the said endowment of seven thousand pounds, and also five per centum per annum on any future additions to the capital sum.

2. The income in each year shall be available for the purposes of the Foundation. Unexpended income in any year may be added to the capital sum, or expended in the next or some following year, as the Council may determine.

3. The Council shall appoint a Director of the Laboratory, and a Board of Management of which the Director shall be Chairman. The Board shall report annually on the work done under the Foundation.

4. These Statutes may be varied from time to time, but the title and the general purpose of the Endowment shall not be changed during the lifetime of the original subscribers without the consent of a majority of them.

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**Chapter XLV.—Of the Barr Smith Library.**

Whereas during his life the late Robert Barr Smith gave to the University sums amounting to £9,000 for the purchase of books constituting the Barr Smith Library; and whereas members of his family, in order to perpetuate his memory within the University, paid to the University in 1920 the sum of £11,000:

It is hereby provided that—

1. Interest at the rate of at least five per centum per annum on the sum of £11,000 shall be set aside for the purchase of books to be added to the Barr Smith Library.

2. The books of the Library shall be suitably distinguished from other books in the possession of the University.

Allowed 9th December, 1920.

**Chapter XLVI.—Of the George Thompson Bursary in Commerce.**

Whereas the Adelaide Co-operative Society, Limited, has paid to the University the sum of £150 for the purpose of founding a Bursary in memory of George Thompson, the first Secretary and Manager of the Society: Now it is hereby provided as follows:—

1. A Bursary, to be called "The George Thompson Bursary in Commerce," shall be awarded by the University to any person nominated from time to time by the Adelaide Co-operative Society.

2. The Bursar shall be exempted from payment of all fees in the course for the Diploma in Commerce, including that payable on taking the Diploma.

3. He shall be in all respects subject to the discipline and to the Statutes and Regulations for the time being of the University.

4. He shall not, unless by special permission of the Council, retain the Bursary for a longer period than five years.

5. The Society may at any time, with the permission of the Council, substitute another student for the then holder of the Bursary, and the privileges of the then holder shall thereupon be at an end.

6. This Statute may be varied from time to time, but the title of the Bursary shall not be changed.

Allowed 6th December, 1923.

**Chapter XLVII.—Of the Elizabeth Jackson Library.**

Whereas the sum of £750 (of which £650 was raised by public subscription and £100 was given by the Old Scholars' Association of the Methodist Ladies' College, Adelaide) has been paid to the University for the purpose of founding a special library for the study of psychology in memory of the late Sarah Elizabeth Jackson, M.A., formerly tutor in philosophy in this University:

It is hereby provided that—

1. The library shall be called "The Elizabeth Jackson Library."

2. The interest on the endowment at the rate of five per cent. per annum shall be annually set aside for the purchase of books and apparatus for the study of psychology, especially the psychology of abnormal children.

3. The books shall be available to all persons on the same conditions as other books in the University library.

4. This Statute may be varied from time to time, but the title and the purposes of the Endowment shall not be changed.

Allowed 11th December, 1924.

**Chapter XLVIII.—Of St. Mark's College, Incorporated.**

Whereas application has been made by the governing body of St. Mark's College, Incorporated, for affiliation to the University:

It is hereby provided that—

St. Mark's College, Incorporated, is hereby affiliated to the University of Adelaide as a College for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

Allowed 7th December, 1927.

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**Chapter XLIX.—Of the Appointments Board.**

1. The Council shall create a Board, to be called the Appointments Board, to assist undergraduates of at least two years' standing, holders of diplomas, and graduates to obtain appointments. The Board may also deal with such other matters as the Council may refer to it.

2. The Board shall elect annually a Chairman, and shall appoint a Secretary from time to time.

3. It shall be the duty of the Board to keep a register of those desiring employment and of employers who may be willing to give such employment, and the Board shall take such steps as may seem advisable in the interests of both classes.

4. The Board shall have power to make such rules and to charge such fees as may be approved from time to time by the Council.

Allowed 10th December, 1925.

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**Chapter L.—Of the Thornber Bursary.**

Whereas the old scholars of the Unley Park School have subscribed the sum of £450 for the purpose of founding a bursary in memory of the late Catherine Maria Thornber, formerly principal of that school; it is hereby provided as follows:—

1. A bursary for women students, tenable for one year, to be called the Thornber Bursary, of the value of £22 shall be awarded annually by the University to the candidate nominated by the Institute of Associated Teachers.

2. The candidate must have satisfied the requirements of the University for entrance upon the degree course which she proposes to take, and shall, as soon as possible after the award (unless the Council shall allow a delay) enter the University and commence study in some course approved by the Dean of the Faculty concerned.

3. If for any reason the candidate shall fail to comply with the condition of Clause 2 the bursary may, at the discretion of the Council, be awarded to another candidate who shall be nominated by the Institute of Associated Teachers.

4. In the event of the bursary being vacant on the first day of March in any year, such bursary shall be available for award to any woman candidate by the Council at its discretion.

5. Payment of the bursary shall be made in three equal instalments at the beginning of each term of the year of tenure, subject as to the second and third payments to the condition that the work done by the student be deemed satisfactory by the Dean of the Faculty.

6. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be changed.

Allowed 10th December, 1925.

Note.—Candidates who desire to compete for the above Bursary and are eligible to do so must give notice on the proper form when they enter for the Leaving Examination. The form and full particulars may be obtained from the Secretary of the Institute of Associated Teachers.

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### Chapter LII.—Of the Bonython Prize.

In consideration of the Endowment by the Hon. Sir John Langdon Bonython, K.C.M.G., of the Chair of Law at the University of Adelaide, and in order better to perpetuate his memory, as well as to encourage original contributions to the Science of Law, the Council of the University of Adelaide has decided to found a prize not exceeding the value of £100, to be awarded on the following conditions:—

1. The prize shall be called "The Bonython Prize."

2. The prize may be awarded by the Council to such candidate as in the opinion of the Faculty of Law shall have written the best original thesis on any legal subject approved by the Faculty and the Council, which thesis is in the opinion of the examiners of sufficient merit.



3. The prize may be awarded to the author of any book on any legal subject published prior to and within 18 months of the last day for the submitting of theses, provided that the other conditions of the prize have been fulfilled.

4. Where, in the opinion of the examiners, two or more theses shall be considered of equal merit, the prize shall be awarded to the thesis the subject-matter of which is deemed by the examiners to be of greater interest or utility from the point of view of the Law of the Commonwealth or of South Australia.

5. No thesis submitted for competition shall have been previously submitted for any competition or prize at the University of Adelaide or elsewhere.

6. Candidates must either have graduated by examination in Law at the University of Adelaide, or having been resident in South Australia at least two years immediately preceding the last day for submitting the thesis, have been admitted *ad eundem* to a degree in Law in this University.

7. If any thesis be considered by the examiners sufficiently meritorious to qualify for the prize but inferior to another thesis submitted at the same competition, the former thesis may be resubmitted (subject to Clause 3 hereof) at a subsequent competition, but may be then awarded the prize only if no other thesis of sufficient merit to qualify for the prize is submitted for the first time at such subsequent competition.

8. The prize shall not be awarded twice to the same candidate.

9. A typewritten or printed copy of the successful thesis shall be deposited by the candidate in the Library of the University, but shall be made available to the candidate for a period of one month, or for such further period as the Faculty may allow if he wishes to publish the same. In case of publication the University shall have no rights in respect of the thesis so published, but a printed copy shall be presented by the candidate to the Council of the University.

10. Theses shall be submitted not later than the first day of July in any year.

Allowed 3rd January, 1929.

#### **Chapter LIII.—Of the Rennie Scholarship for Research in Chemistry.**

Whereas the sum of £320 has been handed to the University by subscribers for the purpose of founding a Research Scholarship to perpetuate the memory of the late Edward Henry Rennie, Professor of Chemistry in the University during the period 1884-1927, it is hereby provided that:

1. The said sum of £320, and any additions thereto that may hereafter be made, shall be invested and shall be called the Rennie Research Fund. With the income thereof a scholarship shall be established and called the Rennie Scholarship for Research in Chemistry.

2. The Scholarship shall be awarded by the Council, on the recommendation of the Faculty of Science, for the purpose of assisting the scholar to undertake research work in Chemistry: but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

3. Candidates must be graduates or past or present students of the University. There shall be no age limit.

4. The Scholarship shall be of the value of £50, and shall be offered first in November, 1933, and thereafter triennially, or as often as the income from the fund shall amount to £50.

5. If no suitable candidate presents himself for the Scholarship in any year in which it is declared vacant, it shall not be offered again for twelve months; and the income during such period shall be added to the capital of the fund and invested for the purpose of the Scholarship.

6. Applications for the Scholarship must be lodged with the Registrar not later than the first day of November of the year in which an award is to be made. Each candidate must specify, for the approval of the Faculty, the particular research work he proposes to undertake.

7. Payment shall be made to the scholar in two equal instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of the Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

8. The Scholarship may be held in conjunction with any scholarship or prize at the University; and the work during the tenure of the Scholarship shall be carried out in the laboratories of the University.

9. These Statutes may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 10th December, 1930.

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#### **Chapter LIV.—Of the Board of Pharmaceutical Studies.**

1. There shall be a Board of Pharmaceutical Studies. The Board shall be appointed annually and shall consist of

- (a) the Chancellor, the Vice-Chancellor, and the Angas Professor of Chemistry;

(b) the President and the Secretary of the Pharmaceutical Society of South Australia Incorporated, and the President of the Pharmacy Board;

(c) such other persons as the Council shall from time to time appoint.

2. The Board shall fulfil the functions prescribed by the Regulations of the Diploma in Pharmacy and shall advise the Council upon all matters touching the studies, lectures and examinations in the subjects for the Diploma in Pharmacy and the appointment of lecturers and examiners, and shall perform such other duties and exercise such powers as the Council shall delegate to it.

3. The Angas Professor of Chemistry shall be Chairman of the Board.

4. The Chairman shall:

(a) At his own discretion or upon a written request by the Chancellor, Vice-Chancellor, or two other members of the Board, convene meetings of the Board;

(b) Preside at meetings of the Board and of the Board of Examiners;

(c) Exercise, (subject to the control of the Board), a general control over its administrative business;

(d) Perform such other duties as the Council shall from time to time prescribe.

5. Whenever the Chairman is absent from a meeting, the Board shall select another member to preside during the Chairman's absence.

Allowed 7th December, 1932.

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#### **Chapter LV.—Of the Fred Johns Scholarship for Biography.**

Whereas the late Fred Johns bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called "The Fred Johns Scholarship for Biography"; it is hereby provided as follows :

1. There shall be a scholarship of the value of £100 to be called "The Fred Johns Scholarship for Biography."

2. The Council shall establish a fund and contribute the sum of £60 a year to it for the purpose of the scholarship.

3. Beginning with the year 1939 the Council may, as often as the funds permit, appoint a graduate or an undergraduate of the University of

Adelaide to write a biography of a deceased eminent Australian (not necessarily Australian born) named by the Council, but any subject for which the scholarship has been awarded shall not be named again prior to the year 1983.

4. The writer appointed shall lodge the completed biography with the Registrar within two years of his appointment or within such further period as the Council upon application may deem expedient.

5. The Council may award the writer progress payments not exceeding a total sum of £50, and, if the work is accepted for publication, as provided under clause 6, shall award him the title of Fred Johns Scholar and shall complete the payment of the amount of the scholarship.

6. The biography and the copyright therein, unless the Council shall decide otherwise, shall be the property of the University, and the biography shall be published by the University, if in the opinion of the Council it is of sufficient merit, as soon as possible after the award, with such additions or alterations as the examiners may approve.

7. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

Allowed 8th December, 1938.

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#### Chapter LVI.—Of the Archibald Watson Prize.

Whereas the sum of £170 has been paid to the University by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, for the purpose of founding a prize in his honour, it is hereby provided as follows:—

1. There shall be an annual prize to be called the "Archibald Watson Prize."

2. The prize shall consist of a printed reproduction of the portrait of Archibald Watson and the sum of six guineas.

3. The prize shall be awarded to the medical student who, after the completion of his term of surgical dressership, shall, upon examination, be found to be the most proficient in applied surgical anatomy.

4. If the examiners shall not consider any candidate worthy of the award the prize shall lapse for that year.

5. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine.

6. The prize shall not be awarded twice to the same person.

7. This statute may be varied from time to time, but the title and general purposes of the endowment shall not be altered.

Allowed 10th December, 1936.

**Chapter LVII.—Of the Affiliation of the South Australian School of Mines and Industries.**

Whereas the University of Adelaide and the South Australian School of Mines and Industries have by mutual agreement combined to supply the instruction necessary in the various alternative courses for the degree of Bachelor of Engineering and whereas application has been made by the Council of the South Australian School of Mines and Industries for affiliation to the University :

It is hereby provided that the South Australian School of Mines and Industries shall be affiliated to the University of Adelaide to the extent following, that is to say, that the Council of the University may exempt students who have attended courses of instruction and passed examinations of the South Australian School of Mines and Industries from attendance at lectures, and from examinations, in corresponding subjects of the course for the degree of Bachelor of Engineering.

Allowed 10th November, 1937.

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**Chapter LVIII.—Of the T. G. Wilson Travelling Scholarship in Obstetrics.**

Whereas the sum of £2,000 has been paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship: It is hereby provided as follows:—

1. There shall be a scholarship to be called "The T. G. Wilson Travelling Scholarship in Obstetrics."

2. The scholarship shall be tenable for one year, shall be of the value of £200, and shall be awarded from time to time as often as the income of the said capital sum permits. The first scholarship will be offered at the end of 1939.

3. The scholarship shall be awarded by a committee consisting of the Vice-Chancellor, the Dean of the Faculty of Medicine, and the Professor or Lecturer for the time being in Obstetrics and Gynaecology.

4. Payment of one-half of the scholarship shall be made upon approval of the proposed date of the scholar's departure from South Australia, and the balance three months after his arrival in London at the office of the Agent-General for South Australia or at such other place as the Council may direct.

\*5. The scholarship shall be open to any graduate in Medicine of an Australian University of not more than five years' standing who (1) at the final examination for the degrees of Bachelor of Medicine and

\* Allowed 7th December, 1939.

Bachelor of Surgery has obtained marks in Obstetrics and Gynaecology at least equal to the standard of a pass with credit in the whole examination; (2) has served for a term of twelve months at least as resident medical officer in a general hospital and for six months as resident medical officer at the Queen Victoria Maternity Hospital or in any hospital used for the teaching of Obstetrics to medical students in the University of Adelaide; and (3) has been approved by the Professor or Lecturer in Obstetrics and by the Dean of the Faculty of Medicine for the time being as fitted for obstetrical work and likely to benefit by the further study of obstetrics. Preference will be given to a competent graduate of the University of Adelaide.

\*6. It must be the declared intention of the scholar to practise obstetrics in South Australia, though not necessarily as a specialist.

7. Within such time after being awarded the scholarship as the Council shall in each case allow, the scholar shall proceed to Great Britain or Ireland and there spend the whole of the time during which the scholarship is tenable in gaining obstetrical knowledge and experience in such manner as may be approved by the Council; provided that by special permission of the Council the scholar may spend the whole or part of his time in study or practical training on the continent of Europe or in Canada or in the United States of America.

8. The scholar must present himself for a higher examination in obstetrics, such examination being either the examination for membership of the College of Obstetricians and Gynaecologists of London or such other examination as may be approved by the Council.

9. This statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

\* Allowed 7th December, 1939.

Allowed 15th December, 1937.

#### **Chapter LIX.—Of the R. W. Bennett Prizes and Medal.**

Whereas the late Richard William Bennett, K.C., LL.B., bequeathed the sum of £500 to the University for the purpose of establishing prizes and a medal for students in the Faculty of Law, it is hereby provided as follows :

1. There shall be annual prizes to be called "The R. W. Bennett Prizes."

2. Each of such prizes shall consist of the sum of £8, or (at the option of the prizeman) of books to be selected by him of that value.

3. One of such prizes may be awarded to any candidate for the degree of Bachelor of Laws who at any November examination is placed highest in the first class in any ordinary subject for such degree, and whose paper in the opinion of the Board of Examiners is of exceptional merit.

4. Not more than two such prizes may be awarded in any one year.

5. No candidate shall be awarded more than one such prize in any one year.

6. A candidate who is awarded three such prizes shall receive a bronze medal and shall be styled "R. W. Bennett Scholar."

Allowed 15th December, 1937.

#### **Chapter LX.—Of the Chapman Prize.**

Whereas the University has received the sum of £300 subscribed by former students of Sir Robert William Chapman, first Professor of Engineering and for fifty years a teacher in the University, for the purpose of founding a prize in his honour and memory: It is hereby provided as follows :

1. There shall be an annual prize to be called "The Chapman Prize."

2. The prize shall consist of a printed reproduction of the portrait of Sir Robert William Chapman, and the sum of ten guineas.

3. A prize shall be awarded each year to that fully matriculated student in the Faculty of Engineering who in the opinion of the Faculty shall have most distinguished himself during that year in the subject "Strength of Materials"; provided that no award shall be made unless the Faculty be satisfied that the student is worthy thereof.

4. If in any year no award be made, the prize for that year shall lapse.

5. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be altered.

Allowed 15th December, 1937.

#### **Chapter LXI.—Of St. Ann's College, Incorporated.**

Whereas a college for women students in the University, to be known as St. Ann's College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that :

St. Ann's College, Incorporated, shall be affiliated to the University of Adelaide as a College for women students at the University provided that the college shall not be opened for residence of students and graduates until such time as the Council of the University shall approve.

Allowed 7th December, 1939.

#### **Chapter LXII.—Of the Anna Florence Booth Prize.**

Whereas Sydney Russell Booth has paid to the University the sum of five hundred pounds for the purpose of founding with the income thereof a prize in memory of his wife, to be called The Anna Florence Booth Prize, it is hereby provided as follows :

1. There shall be a prize entitled The Anna Florence Booth Prize which shall be offered annually.

2. The Council shall award the prize on the recommendation of the Hughes Professor of Philosophy.

3. Candidates for the Honours degree of Bachelor of Arts in Philosophy or for the degree of Master of Arts shall be eligible for the prize, and the award will be made to the candidate whose work in Psychology and in social studies shows most promise.

4. The student who is awarded the prize shall present a satisfactory essay on a subject prescribed by the Hughes Professor of Philosophy in the field of social psychology. The essay must be handed to the Registrar before the 1st October in the year following the award of the prize or at such later date as may be approved by the Council.

5. The prize shall be of the value of £16 payable in two equal instalments. The first instalment shall be paid when the award is made, and the second when the required essay has been approved by the Hughes Professor of Philosophy.

6. If in any year the prize be not awarded, the amount of the prize for that year shall be added to the capital of the fund and invested for the purpose of the prize.

7. The prize shall not be awarded twice to the same candidate.

8. This statute may be varied from time to time, but the title and purpose of the prize shall not be changed.

Allowed 5th December, 1940.

#### **Chapter LXIII—Of the William Gardner Scholarship.**

Whereas the late Louisa Gardner has bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called The William Gardner Scholarship in memory of her husband William Gardner, M.D., it is hereby provided as follows :

1. There shall be a scholarship to be called The William Gardner Scholarship, which shall be competed for annually.

2. The Scholarship shall be of the value of forty-five pounds, and shall be paid to the scholar in one sum at the Commemoration at which the scholar is entitled to take his degree.

3. The Scholarship shall be awarded to the student who shall be placed highest in Surgery at the first Final Examination for the degrees of M.B., B.S. which shall be held after he has completed at least five of the six academic years of study at this University and shall pass all the subjects of such examination and shall have passed in Surgery at least equal to the standard of a pass with credit in the whole examination.

4. The scholar so appointed shall in the certificate of his degree be styled The William Gardner Scholar.

5. If in any year the scholarship be not awarded, the amount of the scholarship for that year shall be added to the capital of the fund and invested for the purpose of the scholarship.

6. This Statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 5th December, 1940.



# REGULATIONS.

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For Conditions of Matriculation see Chapter IX of the Statutes.  
The numbers in brackets after the subjects refer to the courses in the  
Syllabus in the Appendix.

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## OF THE DEGREE OF BACHELOR OF ARTS. REGULATIONS.

1. There shall be an Honours degree and an Ordinary degree of Bachelor of Arts. A candidate may obtain either degree or both.

2. The following shall be the subjects of lectures and examinations for the Ordinary degree :

- Greek I (1), II (2), and III (3);
- Latin I (5), II (6), and III (7);
- Comparative Philology (9);
- French I (26), II (27), and III (28);
- German I (36) and II (37);
- English Language and Literature I (16), II (17), and III (18);
- History I (41) and II (42);
- Political Science (43);
- Economics I (51), II (52), and III (53);
- Economic History (44);
- Geography I (59) and II (60);
- Psychology (61); Ethics (65); Logic (62); Philosophy A (66) and B (67);
- Education (76);
- \*Pure Mathematics IA (86), IIA (87), IIB (87), IIIA (89), and IIIB (89);
- Music (as prescribed for the first year of the course for the degree of Bachelor of Music).

\* Allowed 7th December, 1939.

## Science Subjects :

- Applied Mathematics I (92) and II (93);
- Physics I (101) and II (102);
- Chemistry I (111) and II (113, 114a, 115, 116) (Inorganic and Organic);
- Botany I (151) and II (152);
- Zoology I (161) and II (162);
- Geology I (141) and II (142);

Each of the above-mentioned divisions of a subject (e.g., Greek I) or an undivided subject (e.g., Comparative Philology) is a course in that subject, except that Music and Greek II count as two courses each.

3. A candidate for the Honours degree shall attend lectures regularly and pass examinations in one of the following schools :

- (a) Classics (11),
- (b) English Language and Literature (20),
- (c) Political Science and History (48),
- (d) Philosophy (69),
- (e) Mathematics (95),
- (f) French Language and Literature (30),
- (g) Philosophy, History and Economics (70),
- \* (h) Economics,

or in a combined school approved by the Faculty and including such subjects of two schools as shall be deemed equivalent to those of a single school.

Every candidate for an Honours degree shall pass in Greek I or Latin I or French I or German I or in an examination in French or German approved by the Council.

A candidate desiring to enter for an Honours school must obtain the approval of the head of the school concerned after having taken at least one course in the school. The final examination may not, except by special permission of the Faculty, be taken until four years of study have been completed after matriculation.

\* Allowed 7th December, 1939.

Except in special circumstances approved by the Council, a candidate must complete, either before or in the year in which he presents himself for the final Honours examination, the following courses :

(a) For the Honours degree in Classics :

Latin I, II, and III;  
 Greek I, II, and III;  
 Comparative Philology;  
 English Language and Literature I.

(b) For the Honours degree in English Language and Literature :

There shall be alternative schemes of study : *A* and *B*.

*Scheme A :*

English Language and Literature I, II, and III;  
 Old and Middle English I and II;  
 Two additional courses, including at least one course in a language other than English.

*Scheme B :*

English Language and Literature I, II, and III;  
 Greek I, II, and III, or Latin I, II, and III, or French I, II, and III, or Greek I and II and Comparative Philology, or Latin I and II and Comparative Philology, or French I and II and Comparative Philology, or German I and II and Comparative Philology, or History I and II and Political Science, or Psychology, either Logic or Ethics, and Philosophy A or B, or Economics I, II, and III, or Economics I and II and Economic History;

Two additional courses. If a language other than English has not been chosen from the subjects set out in the preceding paragraph, one at least of these two courses must be in a language other than English

(c) For the Honours degree in Political Science and History :

History I and II and Political Science;  
 Economic History;  
 Economics I;  
 Psychology;

Two additional courses, of which not more than one shall be included in the subjects set out in Regulation 4, provision (d).

## (d) For the Honours degree in Philosophy :

Psychology; Logic; Ethics; Philosophy A and B;

\*Pure Mathematics IA and IIA or IIB, or Physics I and II, or Greek I and II, or Latin I and II, or French I and II, or German I and II, or English Language and Literature I and II, or History I and either History II or Political Science, or Economics I and either Economics II or Economic History;

One additional course. If a language other than English has not been chosen from the subjects set out in the preceding paragraph, this course must be in a language other than English.

## (e) For the Honours degree in Mathematics :

\*Pure Mathematics IA, IIA, IIB, IIIA and IIIB;

Applied Mathematics I and II;

Two additional courses not included in the science subjects.

## (f) For the Honours degree in French Language and Literature :

French I, II, and III;

Old and Middle French I and II;

Latin I and II, or Greek I and II, or German I and II, or English Language and Literature I and II, or History I and II, or Psychology and either Ethics or Philosophy A or B;

A third course in the subject already chosen from the foregoing list, or a first course in another subject in that list. Comparative Philology may take the place of a third course in a language other than English, and Political Science is regarded as a third course in History. Latin I must be taken by all students who have not passed in Latin at the Leaving Honours Examination.

## (g) For the Honours degree in Philosophy, History, and Economics :

There shall be alternative schemes of study : *A*, *B*, and *C*.

*Scheme A :*

Psychology, either Ethics or Logic, and either Philosophy A or Philosophy B;

Economics I, II, and III;

History I and either History II or Political Science.

*Scheme B :*

History I and II and Political Science;

Economic History;

Economics I and II;

Psychology and either Ethics or Philosophy A or Philosophy B.

\* Allowed 7th December, 1939.

*Scheme C :*

Economics I, II, and III, and Economic History;  
 Psychology and either Ethics or Philosophy A or Philosophy B;  
 History I and either History II or Political Science.

## \*(h) For the Honours degree in Economics :

Economics I, II, and III;

Economic History;

Pure Mathematics IA;

Psychology and either Ethics or Philosophy A or Philosophy B or Political Science; or History I and either History II or Political Science; or Ethics and Political Science; or English I and II; or French I and II; or German I and II; or Geography I and II; or Pure Mathematics IIA and one of the foregoing optional subjects. A candidate may be permitted by the Professor to select from the foregoing courses a combination of two courses not specified, provided that not more than one of the two courses be included in the subjects set out in regulation 4, provision (d).

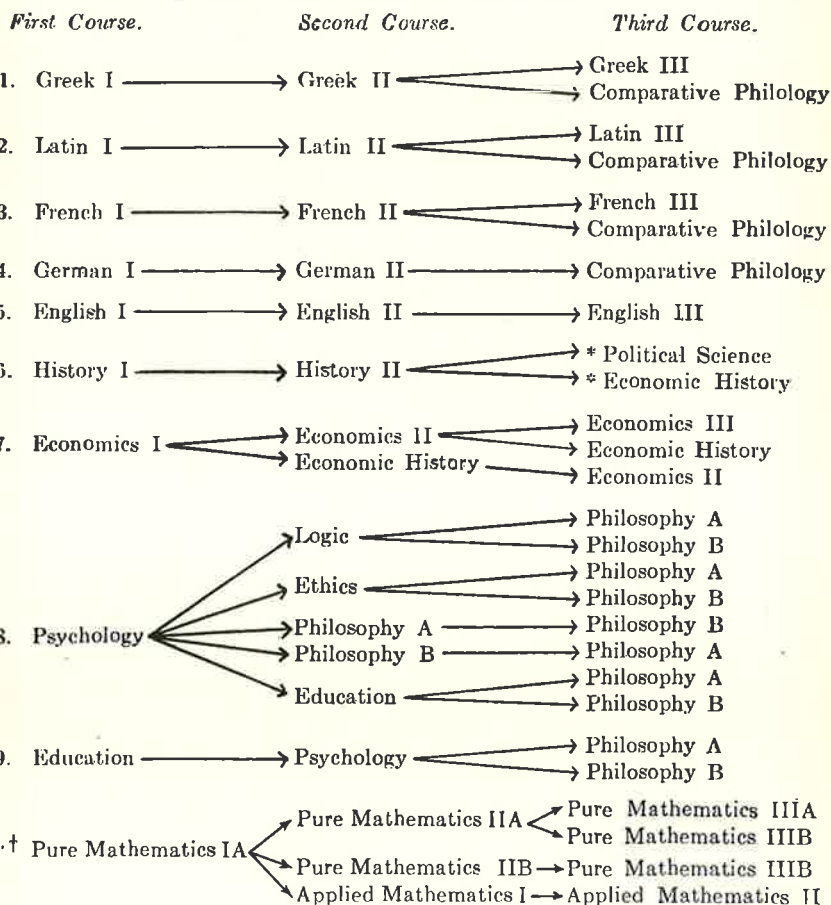
One additional course. A candidate who has not taken a course in either French or German will be required to pass in French I or German I, or in an examination in French or German approved by the Council, before entering upon his final year's work.

To obtain the Honours degree a candidate must have been placed in the class list at the final examination. The names of candidates who pass the final examination shall be arranged alphabetically in two classes. A candidate who fails to obtain either first or second class Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

4. A candidate for the Ordinary degree shall attend lectures and pass examinations in ten of the courses set out in regulation 2; the ten courses required for the degree shall include (a) at least one course in a language other than English; (b) at least one course in a science subject and not more than four courses in science subjects; (c) not more than four courses which have been presented for any other degree; (d) not more than five of the following: Greek I, Latin I, French I, German I, English I, History I, Economics I, Geography I, Psychology or Education, \*Pure Mathematics IA, Physics I, Chemistry I, Botany I, Zoology I, Geology I,

\* Allowed 7th December, 1939.

Music; and (e) two of the following sequences of three courses each, permissible sequences being indicated by the arrows :



No course shall be counted twice.

5. Except by permission of the Faculty of Arts a candidate shall not proceed to a course for which he has not completed the pre-requisite courses as prescribed in the syllabuses.

6. A candidate may select any number of courses from any group of courses connected by arrows in Regulation 4, provided only that the conditions of Regulations 4 and 5 are satisfied.

\* Either of these subjects may be taken concurrently with History II.

† Allowed 7th December, 1939.

7. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council. Exemption in more than two subjects in any one year will be allowed only in exceptional circumstances.

8. A candidate shall do such written or practical work as may be prescribed by the professor or lecturer.

9. Schedules defining the range of study, laboratory work, and examinations will be published as early as possible in each year.

10. All examinations shall take place towards the end of the academic year. A candidate shall enter his name a month before the day fixed for examination, and shall when entering present certificates showing that he has regularly attended the prescribed lectures and done written, laboratory, or other practical work (where such is required) to the satisfaction of the professors or lecturers. Written or practical work done by candidates by direction of the professors or lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination in that subject.

11. A candidate who fails to pass in a subject and who desires to take the subject again shall again attend lectures and do practical work in the subject to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Arts.

12. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

13. A candidate who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at another University be counted *pro tanto* for the degree of Bachelor of Arts, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

14. No graduate who has obtained the Honours degree of Bachelor of Science in the school of Mathematics may obtain the Honours degree of Bachelor of Arts in that school.

\*No graduate who has obtained the Honours degree of Bachelor of Economics may obtain the Honours degree of Bachelor of Arts in the school of Economics.

15. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

\*A. Ordinary degree of B.A.:—

- |  |        |
|--|--------|
| (1) For lectures and examination in each course except in Science subjects .. .. .   | £5 5 0 |
| (2) For attendance a second or subsequent time at lectures and examination in any course .. .. .   | 2 12 6 |
| (3) For a special examination or for an annual examination in any course with exemption from attendance or re-attendance at lectures .. .. .                                     | 2 12 6 |
| (4) For lectures, laboratory work, and examinations in each course in a Science subject the same fees as are prescribed in the regulations of the degree of Bachelor of Science. |        |

B. Honours degree of B.A.:—

- |  |         |
|--|---------|
| (1) For such subjects of the course for the Ordinary degree as they are required to pass, candidates shall pay the fees prescribed in Sub-section A. |         |
| (2) For the following special courses :  |         |
| Old and Middle English I and II .. Each course   | 5 5 0   |
| Old and Middle French I and II .. Each course  | 5 5 0   |
| (3) For lectures in the following schools :  |         |
| Classics .. .. .   | 15 15 0 |
| Political Science and History .. .. .  | 15 15 0 |
| Philosophy .. .. .   | 15 15 0 |
| Mathematics .. .. .  | 15 15 0 |
| English Language and Literature :  |         |
| Under Scheme A .. .. .   | 21 0 0  |
| Under Scheme B .. .. .   | 15 15 0 |
| French Language and Literature .. .. .   | 15 15 0 |
| Philosophy, History and Economics :  |         |
| Under Schemes A and C .. .. .  | 15 15 0 |
| Under Scheme B .. .. .   | 10 10 0 |
| *Economics .. .. .   | 15 15 0 |
| (4) For the final examination in each school .. .. .   | 7 7 0   |

\* Allowed 7th December, 1939.



Note.—These fees cover all work, except courses for the Ordinary degree and special courses expressly provided for in B. (2) above, which the head of the school considers necessary for the Honours course selected.

The total fee in each school, except Mathematics, is sixty-two guineas.

C. For the Ordinary or the Honours degree of Bachelor of Arts £5 5 0

The fees which a candidate pays for a course of lectures or an examination which he afterwards finds himself unable to attend, shall not be returned, unless the Council shall otherwise determine.

16. All previous regulations governing the degree of Bachelor of Arts are hereby repealed. A candidate for the Ordinary degree who has matriculated in or before the year 1938 and has, by December, 1938, passed in at least four courses will be allowed to complete the course for the degree under the regulations hereby repealed, provided that he does so not later than December, 1940. A candidate for the Ordinary degree who, by December, 1938, has passed in fewer than four courses will be required to proceed under the regulations hereby made. A candidate for the Honours degree who has by December, 1938, received the approval of the head of the school in which he desires to proceed to Honours will be allowed to complete the course under the regulations hereby repealed, provided that he does so not later than December, 1941.

Allowed 8th December, 1938.

Note:—Attention is also drawn to Chapter XXV of the Statutes.

For Syllabus, see Appendix.

## OF THE DEGREE OF MASTER OF ARTS.

### REGULATIONS.

1. A Bachelor of Arts may proceed to the degree of Master of Arts by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Arts.

2. A candidate for the degree of Master of Arts must

- (a) have obtained the Honours degree of Bachelor of Arts; or
- (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Arts; or
- (c) satisfy the head of the department in which his subject of study relates of his ability to proceed to the degree.

## 3. Every candidate shall either

- (a) present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required, adduce sufficient evidence that the thesis is his own work: provided that in Classics a candidate may present himself for an examination in lieu of presenting a thesis; or
- (b) satisfy examiners, by means approved by the Faculty in each individual case, that he has completed a course of advanced study in work selected from two departments within the Faculty, and approved by the Faculty.

‡For the purpose of section (b) of this regulation, the following combined courses are approved by the Faculty:—Philosophy and Mathematics, Philosophy and Greek, Philosophy and English Language and Literature, Philosophy and Political Science and History, English Language and Literature and Latin, English Language and Literature and Greek, Mathematics and Greek, Political Science and History and Classics, Latin and French, English Language and Literature and French, French and History, French and Philosophy.

The Faculty will consider applications for permission to take combined courses other than those set out above.

\*4. Candidates who have obtained the degree of Bachelor of Arts or its equivalent in a University recognized by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that they comply with Regulation 2, to proceed to the degree of Master of Arts.

†5. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

†6. The following fees, which include the fee for examination, shall be payable in advance in such instalments as the Council may from time to time determine:

## (a) Under Regulation 2 (b and c)—

For instruction in courses other than those provided for the Ordinary Degree of B.A.	..	£10	10	0	
For guidance without instruction	..	..	5	5	0

## (b) Under Regulation 3—

On approval of the subject of the thesis or on beginning the course of study	..	..	£10	10	0
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(c) On admission to the degree	..	..	..	5	5	0
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\* Allowed 17th December, 1931.

† Allowed 30th November, 1933.

‡ Amended 3rd January, 1935, and 7th December, 1939.

7. All previous regulations of the degree of Master of Arts are hereby repealed. Candidates who have graduated as Bachelors of Arts in or before the year 1930 and who wish to proceed under the regulations hereby repealed must apply to the Council to have their position defined. In any case, all candidates proceeding under the regulations hereby repealed must complete the course not later than December, 1933.

Allowed 10th December, 1930.

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OF THE DEGREE OF DOCTOR OF LETTERS.  
REGULATIONS.

\*1. A Bachelor of Arts with Honours, or a Master of Arts, or Master or Doctor in any other Faculty who has satisfied the Faculty of Arts that he has had an adequate training in Letters, may proceed to the degree of Doctor of Letters by complying with the following regulations:—

\*2. No candidate shall be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Arts with Honours, or of Master of Arts, or of Master or Doctor in another Faculty.

3. Every candidate shall submit to the examiners for the degree a published work, or a typewritten thesis, or a combination of published and unpublished work. The work submitted shall contain an original, substantial, and scholarly contribution to some branch of letters. If the work be a thesis its subject must be proposed by the candidate and approved by the Faculty of Arts at least twelve months before the date on which it is presented for examination.

4. Two copies of the work submitted by the candidate shall be forwarded to the Registrar not later than the 1st day of May in the year in which he desires admission to the Doctorate.

5. One copy of any work approved by the examiners shall be deposited by the candidate in the library of the University before he is admitted to the degree.

6. The following fees shall be paid in advance:—

On presentation of the work	..	..	..	..	..	..	..	£15	15	0
On admission to the degree	..	..	..	..	..	..	..	10	10	0

Allowed 2nd December, 1926.

\* Allowed 7th December, 1927.

OF THE DEGREE OF BACHELOR OF ECONOMICS  
REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Economics. Candidates may obtain either or both degrees.

2. Candidates for the Ordinary degree shall, unless exempted, attend lectures regularly, and shall pass examinations in the following subjects:—

First Year—

French I (26), German I (36), or Latin I (5),  
Economics I (51),  
Pure Mathematics I (86),  
Accountancy I (482),  
Statistics I (486).

Second Year—

Economics II (52),  
Economic History (55),  
Psychology (61), Physics I (101), or Geography (59),  
Commercial Law I (485).

Third Year—

Economics III (53),  
Statistics II and Actuarial Mathematics (57),  
Commercial Practice (487).

The subjects prescribed in this regulation are set out in years, but it is not necessary for a candidate to pass at one examination all the subjects prescribed for a year. The subjects of the course should, as far as possible, be taken in the order indicated, but students may, within certain limits, and in each case subject to the approval of the Faculty, change the order in which the subjects are taken.

3. Candidates for the Honours degree shall, in addition to complying with Regulation 2, devote a further year to the study of Economics, and shall perform such additional work as the Professor may prescribe.

†No graduate who has obtained the Honours degree of Bachelor of Arts in the school of Economics may obtain the Honours degree of Bachelor of Economics.

The names of candidates who pass the final honours examination shall be arranged alphabetically in two classes.

4. Candidates may be granted exemption from attendance at lectures in any subject, or subjects, in which they desire to be examined, but only upon grounds approved by the Council. Exemption from attendance at lectures in more than two subjects in any one year will be allowed only under very exceptional circumstances.

†Allowed 7th December, 1939.

5. All candidates will be required to do such written or practical work as may be prescribed by the professor or lecturer concerned.

6. Schedules defining the range of study, practical work, and examinations shall be published as early as possible in each year.

7. All examinations shall take place towards the end of each academic year. Candidates shall enter their names a month before the day fixed for examination, and shall, when entering, present certificates showing that they have attended regularly the prescribed lectures, and have done written or other practical work (where such is required) to the satisfaction of the professors or lecturers concerned.

8. Written or practical work done by candidates by direction of the professor or lecturer concerned, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

9. A candidate who fails to pass in any subject shall again attend lectures and do written or practical work in that subject to the satisfaction of the professor or lecturer concerned, unless granted exemption from doing so by the Faculty.

\*9a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

10. Candidates who have passed equivalent examinations in other Faculties or otherwise, or who desire that their work at other Universities should be counted *pro tanto* for the degree of Bachelor of Economics, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

Not more than four units which have been presented for any other degree may be counted towards the degree of Bachelor of Economics. Candidates who have already counted towards another degree more than four of the units in the course for the degree of Bachelor of Economics shall be required to attend lectures and pass examinations in such other subjects as may be prescribed by the Council.

\* Allowed 30th November, 1933.

11. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

(a) For lectures and examinations:

(1) For those subjects which are included in the Regulations for the degree of Bachelor of Arts—the fees prescribed in those Regulations.

(2) For those subjects from the courses for the diplomas in Commerce and Public Administration—the fees prescribed in the regulations for the diplomas in Commerce and Public Administration.

(3) Economics III .. .. . £5 5 0  
 Statistics II and Actuarial Mathematics .. .. . 5 5 0

(4) For the honours work in Economics .. .. . 10 10 0

(b) For the Ordinary or Honours degree of Bachelor of Economics .. .. . 5 5 0

One-half of the fee prescribed for any course except the honours course in Economics shall be paid by students who are exempted from attendance at lectures, and by those who attend lectures or take examinations, or do both, a second time.

Allowed 10th December, 1930.

Note:—Attention is also drawn to Chapter XXV of the Statutes.

## OF THE DEGREE OF MASTER OF ECONOMICS. REGULATIONS.

1. A Bachelor of Economics may proceed to the degree of Master of Economics by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Economics.

2. A candidate for the degree of Master of Economics must

(a) have obtained the Honours degree of Bachelor of Economics; or

(b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Economics; or

(c) present evidence which satisfies the Professor of Economics that he may be exempted from the whole or part of the foregoing examination.

3. Every candidate shall present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required, adduce sufficient evidence that the thesis is his own work.

4. A candidate who has obtained the degree of Bachelor of Economics or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that he complies with Regulation 2, to proceed to the degree of Master of Economics.

5. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

6. The following fees shall be payable in advance in such instalments as the Council may from time to time determine :

(a) Under Regulation 2 (b and c)—

For instruction in courses other than those provided for the Ordinary degrees of Bachelor of Arts and Bachelor of Economics .. .. .	£10 10 0
For guidance without instruction .. .. .	5 5 0

(b) On approval of the subject of the thesis .. .. . 10 10 0

(c) On admission to the degree .. .. . 5 5 0

Allowed 8th December, 1933.

#### OF THE DEGREE OF BACHELOR OF SCIENCE. REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Science. Candidates may obtain either or both degrees.

2. To obtain the degree, whether the Ordinary or the Honours degree, every candidate shall, unless exempted, attend regularly courses of lectures and pass examinations in Physics (101) and Chemistry (111) and in two of the following, Pure Mathematics (86), Botany (151), Geology (141), or Zoology (161), within a range of study to be annually defined in the schedules hereinafter mentioned. These shall be called the compulsory subjects for the degree. §

† For the purpose of this clause only, the courses in Zoology (324) and Botany (323) prescribed for first-year medical students will be regarded as together constituting the equivalent of one compulsory subject. They

§ Note.—Attention is called to the pre-requisites of the second-year and third-year subjects, as set out in the syllabuses. Compulsory subjects should be selected by students in accordance with their intended work in subsequent years.

Students intending to take Biochemistry and Physiology in their second year must take in their first year, in addition to the four compulsory subjects, Elementary Physical Chemistry (121), this being a pre-requisite for Biochemistry and Physiology.

† Allowed 15th December, 1937.

will not qualify a student to proceed either to Zoology II or to Botany II, and shall not be counted as a compulsory subject by a student who wishes to present either Zoology I or Botany I as a subject of his course.

§A candidate who includes Physical, Inorganic and Applied Chemistry III as one of the two third-year subjects of his course for the degree of Bachelor of Science may be permitted by the Faculty to substitute Engineering I for the additional compulsory subject prescribed in Regulation 3 (1).

\*3. Candidates for the Ordinary degree shall either, in addition to complying with Regulation 2, regularly attend lectures and practical work and pass examinations in accordance with the following provisions or comply with Regulation 5 :

(1) Shall pass in three of the following second-year subjects, or shall pass in two of the following second-year subjects and an additional compulsory subject or Bacteriology I (175) :

(a) Mathematics II (87a), (b) Physics II (102), (c) Organic Chemistry II (115 and 116), (d) Inorganic and Physical Chemistry II (113 and 114), (e) Biochemistry and Physiology (171, first year); *or* Biochemistry and Histology (171); *or* Biochemistry and the physical section of Inorganic and Physical Chemistry II (provided that the full course in Inorganic and Physical Chemistry II is not also included), (f) Geology II (142), (g) Botany II (152), (h) Zoology II (162), (j) Surveying (282, first year);

and (2) shall pass in two of the following third-year subjects:—

(a) Mathematics III (90), (b) Physics III (104), (c) Organic Chemistry III (119 and 120), (d) Physical, Inorganic, and Applied Chemistry III (117 and 118), (e) Physiology and Biochemistry (171, second year), (f) Geology III (144), (g) Botany III (153), (h) Zoology III (162), (j) Bacteriology II (176), (k) Surveying (282, second year).

†4. Repealed.

‡5. Candidates for the Ordinary degree of Bachelor of Science in Forestry

(a) shall complete a two years' course in the Faculty of Science, regularly attending lectures and practical work and passing examinations in the following subjects:

First-year subjects : Physics I (101), Chemistry I (111), Botany I (151), Pure Mathematics IB (86), Elementary Physical Chemistry (121).

\* Allowed 10th December, 1936, and amended 15th December, 1937, and 7th December, 1939.

‡ Allowed 10th December, 1930, and amended 3rd January, 1935, and 7th December, 1939.

† Repeal allowed 10th December, 1936. § Allowed 5th December, 1940.



Second-year subjects : Botany II (152), Economics I (as for B.Ag.Sc. students), Geology I (141), Agricultural Geology (147), and *either* one other subject as set out in regulation 3 (1) *or* Agricultural Chemistry (two terms) (185).

- (b) shall subsequently complete a two years' course at the Australian Forestry School, Canberra, under a syllabus to be approved by the Council of the University and pass the examinations in all the subjects of the course;
- (c) shall present evidence to the satisfaction of the Council (a) of having satisfactorily completed the work at the Australian Forestry School, Canberra, and (b) of having had twelve months' experience, not necessarily consecutive, in work appropriate to his course in Forestry.

For the purposes of this Regulation the Australian Forestry School, Canberra, is affiliated with the University of Adelaide.

\*6. Except by special permission of the Faculty of Science, no student shall be admitted to any second or third year subject until he shall have completed the whole of the prerequisite subjects as set out in the syllabus for that subject.

7. Candidates for the Honours degree shall regularly attend lectures and practical work, and shall pass examinations in one of the following departments:—

- (a) Mathematics (95), (b) Physics (108), (c) Chemistry (123), †(d) Physiology (172), (e) Geology (149), (f) Botany (155), (g) Zoology (165), (h) Vertebrate Anatomy and Morphology (180), †(j) Biochemistry (173).

Except by special permission of the Faculty of Science, no candidate shall be allowed to begin the final year's work in Honours in any department until he has completed all his compulsory subjects and done such preliminary work in allied subjects as the Faculty of Science considers to be necessary.

Candidates for Honours in any department shall pass the prescribed examination in the corresponding subjects for the Ordinary degree before, or in the same year as, they sit for the Honours Examination.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes under each department.

\*8. All examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and all examinations in those subjects in which the course of instruction has been completed before the end of the second term, may be held at any convenient time, to be fixed by the Council.

† Allowed 12th December, 1929

\* Allowed 10th December, 1930.

In any case, candidates shall enter their names a month before the day of examination, and shall, when entering, present certificates showing that they have regularly attended the prescribed lectures, and have done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

A candidate who fails to pass in any subject shall again attend lectures, and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Science.

\*Supplementary examinations will not be held except under special circumstances to be determined by the Faculty after consideration of individual cases.

†8a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

9. Candidates may be excused attendance at lectures on any subject in which they desire to be examined, but only upon special grounds to be allowed by the Council.

10. No graduate who has obtained the Honours degree of Bachelor of Arts in the department of Mathematics can obtain the Honours degree of Bachelor of Science in the corresponding department.

11. Students who have passed examinations *in pari materia* in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Science, may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

\* Allowed 10th December, 1930.

† Allowed 30th November, 1933.

No graduate who has obtained the degree of Bachelor of Engineering in the department of Civil Engineering may present the subject Surveying as part of the work for the degree of Bachelor of Science.

12. Schedules defining the range of study for lectures, laboratory, and other practical work and examinations shall be drawn up by the Faculty of Science, subject to the approval of the Council, and shall be published as early as possible in each year.

13. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

\*A. For the Ordinary degree :

					Lectures.	Practical Work.
1. Pure Mathematics I						
	Courses IA and IB	..	each		£5 5 0	—
Pure Mathematics II						
	Courses IIA and IIB	..	each		5 5 0	—
Engineering Mathematics II	..	..	..	..	5 5 0	—
Pure Mathematics III						
	Courses IIIA and IIIB	..	each		5 5 0	—
Applied Mathematics I	..	..	..	..	5 5 0	—
Applied Mathematics II	..	..	..	..	5 5 0	—
2. Physics I	..	..	..	..	5 5 0	4 4 0
Physics II	..	..	..	..	6 6 0	12 12 0
Physics III	..	..	..	..	8 8 0	12 12 0
3. Chemistry I	..	..	..	..	5 5 0	7 7 0
Organic Chemistry II	..	..	..	..	4 4 0	12 12 0
Organic Chemistry III	..	..	..	..	5 5 0	15 15 0
Inorganic and Physical Chemistry II	..	..	..	..	4 4 0	12 12 0
Physical, Inorganic and Applied Chemistry III	..	..	..	..	5 5 0	15 15 0
Elementary Physical Chemistry	..	..	..	..	1 8 0	—
4. Biochemistry (lectures, three terms; practical work, two terms)	..	..	..	..	6 6 0	8 8 0
Physiology (lectures, three terms; practical work, four terms)	..	..	..	..	6 6 0	16 16 0
Histology (inclusive fee)	..	..	..	..	5 5 0	—
5. Geology I	..	..	..	..	3 3 0	3 3 0
Geology II	..	..	..	..	4 4 0	8 8 0
Geology III	..	..	..	..	8 8 0	12 12 0
6. Botany I	..	..	..	..	3 3 0	5 5 0
Botany II	..	..	..	..	4 4 0	12 12 0
Botany III	..	..	..	..	5 5 0	12 12 0

\* Allowed 7th December, 1939.

7. Zoology I	..	..	..	..	..	..	3	3	0	5	5	0
Zoology II	..	..	..	..	..	..	4	4	0	12	12	0
Zoology III	..	..	..	..	..	..	5	5	0	12	12	0
8. Surveying (inclusive fee for lectures and practical work)	..	..	..	..	..	..	—	—	—	22	11	6
9. Bacteriology I	..	..	..	..	..	..	3	3	0	5	5	0
Bacteriology II	..	..	..	..	..	..	5	5	0	15	15	0

b. Honours Degree of B.Sc.:—

1. Mathematics (as for the Honours degree of B.A.)												
2. Physics	..	..	..	..	..	..	£25	0	0			
†3. Physiology	..	..	..	..	..	..	25	0	0			
4. Geology and Mineralogy	..	..	..	..	..	..	25	0	0			
5. Botany	..	..	..	..	..	..	25	0	0			
6. Zoology	..	..	..	..	..	..	25	0	0			
7. Vertebrate Anatomy and Morphology	..	..	..	..	..	..	25	0	0			
8. Chemistry	..	..	..	..	..	per annum	25	0	0			
†9. Biochemistry	..	..	..	..	..	..	25	0	0			

Note.—The foregoing amounts, which do not include the fees for pass work, are inclusive of all fees payable for courses taken at the University which the head of the department considers necessary for the Honours Course in the subject selected.

c. Fee for the Ordinary or the Honours degree of Bachelor of Science .. .. . £5 5 0

\*A candidate who has been granted a supplementary examination or who has been exempted from attendance or re-attendance at lectures or practical work shall pay the following fees for examination :

- (a) For the theoretical examination—  
 In any subject in Clause A except Physics III and Geology III: half the lecture fee.  
 In Physics III or Geology III .. .. . £3 3 0
- (b) For the practical examination—  
 In any compulsory subject or in Bacteriology I .. .. £1 11 6  
 In any other subject in Clause A .. .. . 2 12 6
- (c) For the whole examination in any subject for the Honours degree .. .. . 7 7 0

Provided that the total fee for examination in any subject under (a) and (b) shall not exceed £5 5/-.

Students taking a course of lectures and examination a second time shall pay half fees, but full fees will be required for a repeated course of laboratory work.

† Allowed 12th December, 1929.

\* Allowed 7th December, 1939.

\*The fees for the course at the Australian Forestry School are not included in these regulations.

14. Candidates who have entered under the regulations hereby repealed may proceed thereunder notwithstanding such repeal, or may be allowed by the Council, on such conditions as it shall in each case allow, to proceed under the regulations hereby substituted.

\* Allowed 10th December, 1930. Allowed 3rd January, 1929.  
Note:—Attention is also drawn to Chapter XXV of the Statutes.  
For Syllabus, see Appendix.

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## OF THE DEGREE OF MASTER OF SCIENCE. REGULATIONS.

1. The following persons may become candidates for the degree of Master of Science: (a) Bachelors of Science, (b) Bachelors of Agricultural Science, and (c) graduates in Medicine or in Veterinary Science who produce evidence that they have spent two academic years in research at an institution recognised for the purpose by the University of Adelaide.

2. Subject to conditions to be determined in each case a graduate of a university recognised by the University of Adelaide, whose degree is accepted by the Faculty of Science as equivalent to one of the qualifications required in regulation 1, may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.

3. A candidate who holds the Honours degree of Bachelor of Science or Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor; no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions to science in support of

his candidature. In the department of Mathematics a candidate may elect to present himself for an examination on an approved course of study in lieu of submitting a thesis.

\*5. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis, or the branch of Mathematics in which he wishes to be examined. If the Faculty of Science approve the subject of his research or his proposed course of study in Mathematics, it shall define the scope of any general examination that may be necessary, and it may appoint a supervisor to guide the candidate in his work.

6. The Faculty shall appoint a Board of Examiners to adjudicate upon the thesis and any supporting papers that the candidate may submit; the Board shall report its findings to the Faculty. Any candidate may be required by the Board to pass an examination in the branch of science to which his original research or investigation is cognate: the Board shall conduct the examination, when one is required, and shall report the results to the Faculty.

7. A candidate for the degree of Doctor of Science whose work is considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not to be of sufficient merit to qualify for the degree of Doctor but of sufficient merit for the degree of Master may be admitted to the degree of Master provided that he is qualified to become a candidate for the degree.

8. A candidate shall deposit a printed or typewritten copy of his thesis in the library of the University before he is admitted to the degree.

9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Science be admitted to the degree of Master of Science.

10. The following fees shall be payable in advance :

On presentation of the thesis .. .. .	£5 5 0
On entry for examination, if required .. .. .	5 5 0
On admission to the degree .. .. .	5 5 0

\* Allowed 7th December, 1939, and amended 5th December, 1940.  
Allowed 7th December, 1939.

OF THE DEGREE OF DOCTOR OF SCIENCE.  
REGULATIONS.

\*1. A Bachelor of Science or a Bachelor of Engineering or a Bachelor of Agricultural Science or a Master or Doctor in any other Faculty may proceed to the degree of Doctor of Science by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission as Bachelor of Science or of Engineering or of Agricultural Science or as Master or Doctor in any other Faculty.

2.\* To qualify for the degree a candidate shall furnish satisfactory evidence of scholarship and power of original scientific research. The degree shall be awarded primarily on a consideration of such of his published works as he may submit for examination, but the examiners may also take into account any unpublished original work that he may submit in support of his candidature. The Faculty of Science, if it approve of the subject or subjects of the work submitted, shall nominate examiners, of whom one at least shall be an external examiner.

Every candidate in submitting his published work and unpublished original work shall state generally in a preface and specifically in notes the main sources from which his information is derived and the extent to which he has availed himself of the work of others. He may also signify in general terms the portions of his work which he claims as original.

3 Two copies of the work submitted for the degree shall be forwarded to the Registrar at least six months before the date on which the candidate desires to be admitted to the degree, and if the work be approved by the examiners one copy shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

4. A candidate who complies with the foregoing conditions and satisfies the examiners may on the recommendation of the Faculty of Science be admitted to the degree of Doctor of Science.

5. The following fees shall be payable in advance:—

On approval of the subject of the work	£15 15 0
On admission to the degree .. .. .	£10 10 0

\* Allowed 10th December, 1936.

Allowed 3rd January, 1929.

## OF THE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE.

## REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Agricultural Science. Candidates may obtain either or both degrees.

\*2. To obtain the degree, whether the Ordinary or the Honours degree, every candidate shall, unless exempted, attend regularly courses of lectures and pass examinations in the following subjects:—

First Year.—Physics I (101), Chemistry I (111), Botany I (151), Zoology I (161);

Second Year—Candidates are required to attend the Roseworthy Agricultural College for courses of instruction in General Agriculture, Animal Husbandry, Dairying, Viticulture, Fruit Culture, and Farm Engineering. Candidates will be required to pass examinations in the subjects specified above before proceeding to the Third Year;

Third Year—Agriculture II (181), Biochemistry (186), Physical Chemistry (187), Botany II (152, First and Third Terms only), Mycology (189), Geology I (141), Economics I (51);

Fourth Year—Agriculture III (182), Agricultural Chemistry (184), Bacteriology I (175), Entomology (190), Plant Pathology (189), Agricultural Geology (147), Botany III (153, First Term only).

3. (1) Candidates who are unable to produce satisfactory evidence of having had not less than twelve months' consecutive experience in practical farming, will be required to spend the long vacation at the end of the first year in practical work at the Roseworthy Agricultural College, and the long vacation at the end of the third year in acquiring practical experience on an agricultural or pastoral property approved by the Faculty.

(2) Candidates who possess the Diploma of the Roseworthy Agricultural College shall be exempted from the second year of the course, and may, in addition, receive exemption in such subjects in other years of the course as may be determined by the Faculty: Provided that a candidate holding the Diploma of the Roseworthy Agricultural College may be required to pass an examination in the subject for which the exemption (other than the subjects of the second year) is to be granted.

4. Candidates for the Honours degree of Bachelor of Agricultural Science shall be required to spend an additional year and attend lectures and pass examinations in such subjects of such departments of Agricultural Science, and in such additional subjects as may be prescribed by the Faculty.

\* Allowed 10th December, 1936.



The names of candidates who pass with Honours shall be arranged alphabetically in two classes.

5. All examinations shall take place towards the end of the academic year, except that practical examinations, and all examinations in those subjects in which the course of instruction has been completed before the end of the second term, may be held at any convenient time, to be fixed by the Council.

In any case, candidates shall enter their names a month before the day of examination, and shall when entering present certificates showing that they have regularly attended the prescribed lectures, and have done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Agricultural Science.

6. Candidates may be excused attendance at lectures on any subject in which they desire to be examined, but only upon special grounds to be allowed by the Council.

\*6a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

7. Schedules defining the range of study for lectures, laboratory and other practical work, and examinations shall be drawn up by the Faculty of Agricultural Science, subject to the approval of the Council, and shall be published as early as possible in each year.

\* Allowed 30th November, 1933.

8. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

\*A. For the Ordinary Degree:

	Lectures	Practical Work.
Physics .. .. .	£5 5 0	£4 4 0
Chemistry .. .. .	5 5 0	7 7 0
Botany .. .. .	3 3 0	5 5 0
Zoology .. .. .	3 3 0	5 5 0
Biochemistry .. .. .	5 5 0	8 8 0
Physical Chemistry .. .. .	2 2 0	4 4 0
Botany II (Two Terms only) .. .. .	2 16 0	8 8 0
Botany III (One Term only) .. .. .	1 15 0	4 4 0
Geology I. .. .. .	3 3 0	3 3 0
Agricultural Chemistry .. .. .	3 3 0	8 8 0
Agricultural Geology .. .. .	3 3 0	
Agriculture II. .. .. .	4 4 0	
Agriculture III. .. .. .	6 6 0	
Mycology .. .. .	3 3 0	} Inclusive fee for lectures and practical work.
Plant Pathology .. .. .	3 3 0	
Entomology .. .. .	3 3 0	
Bacteriology I .. .. .	8 8 0	
Economics .. .. .	5 5 0	

†The fee for a special examination shall be:

£2 2/- in any subject for which the total fee is less than £5 5/-.

£3 3/- in any subject for which the total fee is £5 5/- or more.

NOTE.—The fees for subjects taken at the Roseworthy Agricultural College shall be those fixed from time to time by the Roseworthy Agricultural College.

B. For the Honours Degree:

Inclusive fees payable for courses which the head of the department considers necessary for the Honours Course in the subject selected .. .. . per annum £25 0 0

c. Fee for the Ordinary or the Honours degree of Bachelor of Agricultural Science .. .. . £5 5 0

Students taking a course of lectures and examination a second time shall pay half fees, but full fees will be required for a repeated course of laboratory work.

\* Allowed 17th December, 1931, and amended 7th December, 1932, 3rd January, 1935, and 10th December, 1936.

† Allowed 7th December, 1939.

Students exempted from attendance at lectures or practical work shall pay the following fee for examination:—

- (a) For the theoretical examination in any subject, half the lecture fee.
- (b) For the practical examination . . . . . £1 11 6
- (c) For the whole examination in any subject for the Honours degree . . . . . £7 7 0

9. Students who have passed examinations *in pari materia*, in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Agricultural Science, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

Allowed 3rd January, 1929.

Note:—Attention is also drawn to Chapter XXV of the Statutes.

## OF THE DEGREE OF BACHELOR OF ENGINEERING.

### REGULATIONS.

1. Except in special cases allowed by the Council, every candidate for the degree of Bachelor of Engineering shall after matriculation spend four academical years at least, partly at the University and partly at the South Australian School of Mines and Industries, in one of the courses of study prescribed for the degree.

2. To obtain the degree every candidate must regularly attend lectures and do written, laboratory and other practical work (where such is required), and pass examinations in the subjects prescribed for one of the following courses:—(a) Mining, (b) Metallurgy, (c) Electrical Engineering, (d) Mechanical Engineering, (e) Civil Engineering, (f) Architectural Engineering. He must also present evidence to the satisfaction of the Council that he has had twelve months' practical experience, not necessarily consecutive, in work appropriate to the course he has followed, and that he has attended a course of instruction in First Aid and has passed an examination in that subject approved by the Council.

3. Schedules determining the subjects of study, the laboratory and other practical work, the examinations and the fees for the courses mentioned in the preceding regulation, shall be drawn up by the Faculty of Engineering, and, when approved by the Council, shall be published as early as possible in each year.

4. All examinations referred to in these regulations shall take place in or about November, or at such other times as, in special circumstances, the Council shall direct.

Candidates must enter their names a month before the day fixed for examination, and must present certificates showing that during the current year they have regularly attended the prescribed lectures and have done written, laboratory, or other practical work (where such is required) to the satisfaction of the lecturers.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

5. A candidate who desires to sit for an examination in a subject for which he has gained a certificate of attendance in a previous year may upon application be granted such exemption from lectures, laboratory and other work as the Council may determine. Any such exemption shall apply for the current year only.

6. Except in case of illness or other sufficient cause allowed by the Council no candidate shall be credited in any term with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.

7. A candidate who wishes or is required to attend a course of lectures (not including practical work) a second or subsequent time may do so on payment of half-fees.

\*8. A candidate may be granted exemption from attendance at lectures or practical work in any subject, but only upon special grounds to be recommended by the Faculty and approved by the Council.

9. A candidate may, if the Council sees fit, be exempted from examination in any subject, but only upon production of evidence that he has at some other University or Technical School completed a course and passed an examination which the Faculty considers to be an equivalent.

10. Candidates shall submit to and observe the statutes, rules, and regulations of the Institution, whether the University or the South Australian School of Mines and Industries, at which they are in attendance.

11. Students who have passed examinations *in pari materia* in other Faculties or otherwise and desire that those examinations may be counted *pro tanto* for the degree of Bachelor of Engineering, may on application

\* Allowed 15th December, 1937, and amended 7th December, 1939.

to the Faculty be granted such exemption from the requirements of these regulations as the Council shall determine.

12. No graduate who has presented the subject Surveying as partial satisfaction of the requirements for the degree of Bachelor of Science may obtain in addition the degree of Bachelor of Engineering in the department of Civil Engineering, unless he either completes his qualifications for the degree of Bachelor of Science in subjects apart from Surveying, or passes, in addition to the subjects of the ordinary curriculum, in such further subjects of the Engineering courses as may be approved by the Faculty of Engineering and considered by them to be equivalent to Surveying.

13. The fee for the degree of Bachelor of Engineering shall be £3 3/-.

14. All previous regulations of the degree of Bachelor of Engineering and of the University Diploma in Applied Science and the Fellowship of the South Australian School of Mines and Industries are hereby repealed. \* Candidates who entered upon the course for the degree and/or the diploma in or before the year 1937 may proceed under the regulations hereby repealed, provided that they complete their course under those regulations before 31st December, 1941; after that date the diploma will not be granted.

Allowed 15th December, 1937.

#### OF THE DEGREE OF MASTER OF ENGINEERING. REGULATIONS.

1. Every candidate for the degree of Master of Engineering must be a Bachelor of Engineering of at least two years' standing.

2. Every candidate shall submit evidence satisfactory to the Council that he has had at least three years of practical experience in Engineering work.

3. Every candidate must submit for examination a thesis which may be (a) an original design for some engineering work; or (b) an account, giving evidence of ability on the part of the candidate to cope successfully with engineering difficulties, of some engineering work for the design or construction of which the candidate has been largely responsible; or (c) an account of some original inquiry or investigation made by him into some matter connected with engineering.

\* The subject of the thesis shall be submitted to, and approved by, the Faculty of Engineering at least three months before the thesis is sent in for examination.

The candidate shall adduce, if required, sufficient evidence of the originality of his design or thesis.

\* Allowed 15th December, 1937.

4. Candidates may, if the examiners think fit, be required to pass an examination in that branch of work from which the subject of the thesis is taken, and may be required to attend at the University for that purpose.

5. Either the original or an approved copy of each design or thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

6. The following fees shall be payable in advance:

On presentation of thesis .. .. .	£5 5 0
On entry for examination, if required .. .. .	£5 5 0
On admission to the degree .. .. .	£5 5 0

Allowed 3rd January, 1935.

DETAILS OF COURSES AND SCHEDULES PRESCRIBED UNDER  
REGULATION 3 OF THE DEGREE OF BACHELOR OF  
ENGINEERING.

*Abbreviations.*—In the column headed “Hours per week” a single figure such as 2, means 2 hours per week throughout the year. A figure with a suffix such as 2<sup>2</sup>, means two hours per week for two terms.

U—University; S.M.—School of Mines; S.A.—School of Art.

*Note.*—A 20 per cent. reduction in fees is to be allowed to students taking any one of these courses in full, the reduction to be made in such manner as the two Councils shall approve. This reduction does not apply to School of Art fees.

The courses are divided into years for the guidance of students. It is not necessary to take all the subjects of a year’s course simultaneously, nor to complete all the subjects set out for one year before enrolling for any of the next. But a student who desires to take a third-year subject before completing the first year of his course, or a fourth-year subject before completing the second year, must make application to the Faculty for permission to do so.

On account of certain subjects being given in day and evening classes in alternate years, the grouping of subjects in even years will differ somewhat from that in odd years.

In general, where a subject is divided into two or more parts which are included in different years, students are not allowed, without permission of the Faculty, to attend classes in a more advanced part until they have passed every examination in the less advanced parts. For example, they will not be enrolled for Mathematics II if they have not passed in Mathematics I, unless they have the permission of the Faculty. In certain other cases, also, a subject of one year is a pre-requisite for a subject of a later year.

Students in outside employment, such as those on the staff of the Engineer-in-Chief or under articles to an Architect, will find themselves seriously overloaded if they attempt a full year's course. These, and all others taking less than a full year's course, or desiring to take subjects from different years, must submit their proposed course of study to the Dean of the Faculty for approval, and are advised to consult the Professor or one of the Lecturers on the matter.

Except in special circumstances, of the twelve months' practical experience, at least six months must be other than routine work such as assaying or drawing.

Medical Examination—Many bodies who employ engineering graduates require a prospective employe to submit himself to a medical examination, which in some cases is of a very searching character. Students taking engineering courses, more particularly those taking Mining, are advised to undergo a medical and X-ray examination during the early part of their course.

#### AERONAUTICAL ENGINEERING.

The University of Sydney has established a special course extending over four years which leads to the degree of Bachelor of Engineering in Aeronautical Engineering. Adelaide students who have completed two years of an Engineering degree course and who wish to graduate in Aeronautical Engineering in Sydney may be admitted to third-year status in Sydney. Any student who desires to do so should apply in writing and attach documentary evidence of the status reached in this University.

#### FEES.

The following rules regarding fees for University subjects have been made by the Council :

(i) The fee for attendance a second or subsequent time at the course of practical work (including the practical examination) in any subject will be the full fee prescribed in the schedules.

(ii) The fee for a special theoretical examination in any subject, or for an ordinary theoretical examination with exemption from attendance or re-attendance at the course of lectures, will be one-half of the fee prescribed in the schedules, but no such examination fee shall be more than £3 3/-.

(iii) The fee for a practical examination (ordinary or special) in any subject without attendance or re-attendance at the course of practical work will be £1 11/6.

The fees for subjects and examinations of the South Australian School of Mines and Industries or of the South Australian School of Arts and Crafts will be as prescribed by those institutions.

MINING.  
FIRST YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer	Place of Lecture	Fee. £ s. d.
111	Chemistry I, Lectures ..	3	Prof. Macbeth ..	U.	5 5 0
	Practical ..	6	Prof. Macbeth and Dr. Cooke .. Or, Mr. Slee ..	U. S.M. }	7 7 0
230	Drawing I .. . . . .	4	Mr. Pavia .. . . .	S.A.	2 5 0
86	Mathematics I .. . . .	3	Mr. Sanders .. . . .	U.	5 5 0
256	Mechanical Engineering I	2	Mr. Best .. . . .	S.M.	2 5 0
101	Physics I, Lectures ..	3	Prof. Grant .. . . .	U.	5 5 0 4 4 0
	Practical .. . . .	3			
276	Surveying I, Lectures ..	1	Mr. Robinson .. . . .	U.	1 11 6 3 3 0
	Practical .. . . .	3			

SECOND YEAR.

281	Survey Camp .. . . .		Mr. Robinson .. . . .		3 3 0
92	Applied Mathematics I .	3	Mr. Sanders .. . . .	U.	5 5 0
113.	Chemistry II, Lectures ..	2	Prof. Macbeth .. . . .	U.	4 4 0
114b	Chemistry II, Practical ..	8	Prof. Macbeth and Dr. Cooke .. Or, Mr. Laughton and Mr. Hughes	U. S.M. }	10 10 0
231	Drawing II .. . . . .	5	Mr. Roberts .. . . .	S.M.	2 5 0
88	Mathematics II .. . . .	3	Mr. Statton .. . . .	U.	5 5 0
261	Metallurgy I .. . . . .	1	Mr. Laughton .. . . .	S.M.	2 5 0
267	Mining I .. . . . . .	1	Prof. Gartrell .. . . .	S.M.	2 5 0
278	Surveying IIA, Lectures .	12	Prof. Gartrell and Mr. Farrent .. . . .	U.	1 11 6 1 1 0
	Practical . . . . .	1			
246	First Aid .. . . . . .		.. . . . . . . . . . .		0 14 0

THIRD YEAR.

203	Assaying I .. . . . . .	6	Mr. Laughton .. . . .	S.M.	6 6 0
141	Geology I, Lectures .. .	2	Prof. Sir Douglas Mawson .. . . .	U.	3 3 0 3 3 0
	Practical .. . . . . .	3			
253	Machine Design I.. . . .	2	Mr. Schneider .. . . .	S.M.	2 5 0
264	Metallography I,		Mr. Laughton .. . . .	S.M.	0 10 0 3 0 0
	Lectures .. . . . . .	11			
	Practical .. . . . . .	3			
268	Mining II .. . . . . .	2	Prof. Gartrell .. . . .	S.M.	4 4 0
270	Oredressing, Lectures ..	1	Prof. Gartrell .. . . .	S.M.	2 5 0 2 5 0
	Practical .. . . . . .	3			
274	Strength of Materials,		Prof. Robin .. . . .	U.	4 4 0 4 4 0
	Lectures .. . . . . .	2			
	Practical .. . . . . .	3			
272	Mining Trip .. . . . . .				



## FOURTH YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer	Place of Lecture	Fee. £ s. d.
226	Design of Structures I ..	3	Mr. Robinson .. ..	U.	4 4 0
241	Electrical Engineering I,				
	Lectures ..	2	} Mr. Clark .. ..	U.	{ 3 3 0
	Practical ..	2			
143	Geology II, Lectures ..	2 <sup>2</sup>	} Prof. Sir Douglas Mawson .. ..	U.	{ 2 16 0
	Practical ..	4 <sup>2</sup>			
224	Hydraulics, Lectures ..	1	} Prof. Robin .. ..	U.	3 3 0
	Practical ..	3 <sup>1</sup>			
145	Mining Geology, Lectures	2 <sup>1</sup>	} Dr. Madigan .. ..	U.	{ 2 2 0
	Practical	4 <sup>1</sup>			
257	Mechanical Engineering II				
	Lectures .. .. .	2	} Mr. Schneider and	S.M.	{ 3 3 0
	Practical .. .. .	3 <sup>2</sup>			
262	Metallurgy II (Lectures only) .. .. .	2	} Mr. Laughton and Mr. Hughes ..	S.M.	3 0 0
269	Mining III, Lectures ..	2			
	Practical ..	3	} Prof. Gartrell ..	S.M.	{ 3 3 0
272	Mining Trip				

## METALLURGY.

## FIRST YEAR.

Same as for Mining.

## SECOND YEAR.

281	Survey Camp .. .. .		Mr. Robinson .. ..		3 3 0			
92	Applied Mathematics I .	3	Mr. Sanders .. ..	U.	5 5 0			
113	Chemistry II, Lectures ..	2	Prof. Macbeth ..	U.	4 4 0			
114b	Chemistry II, Practical .	8	} Prof. Macbeth and Dr. Cooke, Or, Mr. Laughton and Mr. Hughes ..	U.	} 10 10 0			
88	Mathematics II .. .. .	3				Mr. Statton .. ..	U.	5 5 0
261	Metallurgy I .. .. .	1				Mr. Laughton ..	S.M.	2 5 0
231	Drawing II .. .. .	5	Mr. Roberts .. ..	S.M.	2 5 0			
267	Mining I .. .. .	1	Prof. Gartrell ..	S.M.	2 5 0			
246	First Aid .. .. .				0 14 0			

THIRD YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer	Place of Lecture	Fee. £ s. d.
203	Assaying I .. . . .	6	Mr. Laughton and Mr. Hughes ..	S.M.	6 6 0
141	Geology I, Lectures ..	2	} Prof. Sir Douglas Mawson .. . .	} U.	{ 3 3 0
	Practical ..	3			
245	Industrial Engineering ..	1	Mr. Barker .. . .	U.	2 2 0
253	Machine Design I .. .	2	Mr. Schneider .. .	S.M.	2 5 0
264	Metallography I, Lectures and Practical .. . .	3	Mr. Laughton .. .	S.M.	3 0 0
262	Metallurgy II, Lectures ..	2	} Mr. Laughton and Mr. Hughes .. .	} S.M.	{ 3 0 0
	Practical ..	3 <sup>2</sup>			
270	Oredressing .. . . .	4	Prof. Gartrell .. .	S.M.	4 10 0
274	Strength of Materials, Lectures ..	2	} Prof. Robin .. . .	} U.	{ 4 4 0
	Practical ..	3			
	Metallurgy Trip				

FOURTH YEAR.

205	Assaying II .. . . .	9	Mr. Laughton and Mr. Hughes .. . .	S.M.	9 0 0
226	Design of Structures I ..	3	Mr. Robinson .. . .	U.	4 4 0
241	Electrical Engineering I, Lectures ..	2	} Mr. Clark .. . . .	} U.	{ 3 3 0
	Practical ..	2			
143	Geology II, Lectures ..	2 <sup>2</sup>	} Prof. Sir Douglas Mawson .. . .	} U.	{ 2 16 0
	Practical ..	4 <sup>2</sup>			
264	Metallography II, Lectures and Practical .. .	3	Mr. Laughton .. .	S.M.	3 0 0
263	Metallurgy III, Lectures ..	3	} Prof. Gartrell and Mr. Laughton .. .	} S.M.	{ 3 15 0
	Practical ..	6 <sup>2</sup>			
117a	Physical Chemistry III ..	2 <sup>2</sup>	Dr. Pennycuik .. .	U.	3 10 0
	Metallurgy Trip				

ELECTRICAL ENGINEERING.

FIRST YEAR.

112	Chemistry I, Lectures 3 <sup>1</sup> , 2 <sup>1</sup> , 1 <sup>1</sup>		} Prof. Macbeth .. . .	} U.	} 3 10 0
	Practical ..	6 <sup>2</sup>			
			} Prof. Macbeth and Dr. Cooke .. . .	} U.	} 4 18 0
230	Drawing I .. . . .	4	Mr. Pavia .. . . .	S.A.	2 5 0
248	Fitting and Turning I ..	5	Mr. Nash .. . . .	S.M.	3 3 0
86	Mathematics I .. . . .	3	Mr. Sanders .. . .	U.	5 5 0
256	Mechanical Engineering I	2	Mr. Best .. . . .	S.M.	2 5 0
101	Physics I, Lectures .. .	3	} Prof. Grant .. . . .	} U.	{ 5 5 0
	Practical ..	3			

## SECOND YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer	Place of Lecture	Fee. £ s. d.
92	Applied Mathematics I ..	3	Mr. Sanders .. ..	U.	5 5 0
253	Machine Design I .. ..	2	Mr. Schneider .. ..	S.M.	2 5 0
231	Drawing II .. ..	5	Mr. Roberts .. ..	S.M.	2 5 0
249	Fitting and Turning II ..	4	Mr. Walters .. ..	S.M.	4 10 0
88	Mathematics II .. ..	3	Mr. Statton .. ..	U.	5 5 0
102	Physics II, Lectures ..	3	} Prof. Kerr Grant and Dr. Burdon .	U.	{ 6 6 0 12 12 0
	Practical ..	6			
274	Strength of Materials, Lectures ..	2	} Prof. Robin .. ..	U.	{ 4 4 0 4 4 0
	Practical ..	3			
257	Mechanical Engineering II, Lectures ..	2	} Mr. Schneider and Mr. Best .. ..	S.M.	{ 3 3 0 3 3 0
	Practical ..	3 <sup>2</sup>			

NOTE.—Either Mechanical Engineering II, or else Machine Design I and Fitting and Turning II, should be left till the Third Year.

## THIRD YEAR.

201	Theory of Machines ..	2 <sup>2</sup>	Mr. Schneider .. ..	S.M.	1 10 0
241	Electrical Engineering I, Lectures ..	2	} Mr. Clark .. ..	U.	{ 3 3 0 3 3 0
	Practical ..	2			
258	Mechanical Engineering III, Lectures ..	2	} Mr. Schneider .. ..	S.M.	{ 3 3 0 3 3 0
	Practical ..	2			
105	Physics III, Lectures ..	2	} Prof. Grant and Dr. Burdon .. ..	U.	{ 6 6 0 7 7 0
	Practical ..	6			
222	Railway Engineering ..	1	Mr. Farrent .. ..	U.	2 2 0
277	Surveying IA, Lectures ..	1	} Mr. Schneider .. ..	S.M.	{ 1 11 6 3 3 0
	Practical ..	3			
246	First Aid .. .. .				0 14 0

NOTE.—Mechanical Engineering III may be taken in the third or fourth year.

## FOURTH YEAR.

242	Electrical Engineering II, Lectures ..	4	} Mr. Clark .. ..	U.	{ 8 8 0 15 15 0
	Practical ..	14			
254	Machine Design II .. ..	6	Mr. Schneider .. ..	S.M.	5 5 0
245	Industrial Engineering ..	2	Mr. Barker .. ..	U.	4 4 0

MECHANICAL ENGINEERING.

FIRST YEAR.

Same as for Electrical Engineering.

SECOND YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer	Place of Lecture	Fee. £ s. d.
92	Applied Mathematics I ..	3	Mr. Sanders .. ..	U.	5 5 0
231	Drawing II .. . . .	5	Mr. Roberts .. ..	S.M.	2 5 0
249	Fitting and Turning II ..	4	Mr. Walters .. ..	S.M.	4 10 0
	Iron, Steel and Alloys,				
	Lectures .. 1	}	Mr. Laughton ..	S.M.	4 10 0
	Practical .. 2				
88	Mathematics II .. . . .	3	Mr. Statton .. ..	U.	5 5 0
103	Physics II, Lectures ..	2	} Prof. Grant and	U.	{ 4 4 0
	Practical .. 3	} Dr. Burdon .. ..			
257	Mechanical Engineering II,				
	Lectures .. 2	}	Mr. Schneider and	S.M.	{ 3 3 0
	Practical .. 3 <sup>2</sup>				

THIRD YEAR.

274	Strength of Materials,				
	Lectures .. 2	}	Prof. Robin .. ..	U.	{ 4 4 0
	Practical .. 3				
241	Electrical Engineering I,				
	Lectures .. 2	}	Mr. Clark .. ..	U.	{ 3 3 0
	Practical .. 2				
253	Machine Design I .. . . .	2	Mr. Schneider ..	S.M.	2 5 0
258	Mechanical Engineering III,				
	Lectures .. 2	}	Mr. Schneider ..	S.M.	{ 3 3 0
	Practical .. 2				
277	Surveying Ia, Lectures ..	1	} Mr. Schneider ..	S.M.	{ 1 11 6
	Practical .. 3	}			
201	Theory of Machines .. . . .		2 <sup>2</sup>	Mr. Schneider ..	S.M.
250	Fitting and Turning III ..	4	Mr. Walters .. ..	S.M.	4 10 0
246	First Aid .. . . . . .		.. . . . . .		0 14 0

FOURTH YEAR.

221	Civil Engineering I,				
	Lectures .. 2	}	Mr. Farrent .. ..	U.	{ 4 4 0
	Practical .. 3				
251	Fitting and Turning IV ..	4	Mr. Walters .. ..	S.M.	4 14 6
254	Machine Design II .. . . .	6	Mr. Schneider ..	S.M.	5 5 0
259	Mechanical Engineering IV,				
	Lectures .. 2	}	Mr. Schneider and	S.M.	{ 3 3 0
	Practical .. 6				
245	Industrial Engineering ..	2	Mr. Barker .. ..	U.	4 4 0

## CIVIL ENGINEERING.

## FIRST YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer	Place of Lecture	Fee. £ s. d.
112	Chemistry I, Lectures	3 <sup>1</sup> , 2 <sup>1</sup> , 1 <sup>1</sup>	Prof. Macbeth ..	U.	3 10 0
	Practical ..	6 <sup>2</sup>			
			Prof. Macbeth and Dr. Cooke, Or, Mr. Slee .. .	U. S.M.	4 18 0
230	Drawing I .. . . .	4	Mr. Pavia .. . .	S.A.	2 5 0
36	Mathematics I .. . .	3	Mr. Sanders .. . .	U.	5 5 0
256	Mechanical Engin'ring I	2	Mr. Best .. . . .	S.M.	2 5 0
101	Physics I, Lectures ..	3	Prof. Grant .. . .	U.	5 5 0
	Practical .. . . .	3			
276	Surveying I, Lectures ..	1	Mr. Robinson .. .	U.	1 11 6
	Practical .. . . .	3			

## SECOND YEAR.

92	Applied Mathematics I ..	3	Mr. Sanders .. . .	U.	5 5 0
231	Drawing II .. . . .	5	Mr. Roberts .. . .	S.M.	2 5 0
88	Mathematics II .. . .	3	Mr. Statton .. . .	U.	5 5 0
*103	Physics II, Lectures ..	2	Prof. Grant and Dr. Burdon .. . .	U.	4 4 0
	Practical .. . . .	3			
274	Strength of Materials, Lectures .. . . .	2	Prof. Robin .. . .	U.	4 4 0
	Practical .. . . .	3			
281	Survey Camp .. . . .		Mr. Robinson .. . .		3 3 0

\*Subject to the approval of the Faculty, Chemistry II may be substituted for Physics II.

## THIRD YEAR.

219	Building Construction I .	1 <sup>2</sup>	Mr. Smith .. . . .	S.M.	1 10 0
221	Civil Engin'g I, Lectures	2	Mr. Farrent .. . .	U.	4 4 0
	Practical	3			
241	Electrical Engineering I, Lectures .. . . .	2	Mr. Clark .. . . .	U.	3 3 0
	Practical .. . . .	2			
141	Geology I, Lectures ..	2	Prof. Sir Douglas Mawson .. . .	U.	3 3 0
	Practical .. . . .	2			
267	Mining I .. . . .	1	Prof. Gartrell .. .	S.M.	2 5 0
278	Surveying IIA, Lectures ..	1 <sup>2</sup>	Prof. Gartrell, Mr. Farrent, and Mr. Dodwell .. . .	U.	5 5 0
	Practical .. . . .	1			
278	Surveying IIB, Lectures ..	1 <sup>2</sup> , 2 <sup>1</sup>			

DETAILS OF COURSES—DEGREE OF B.E.

Subject No. in Syllabus.	Subject.	Hours per week	Lecturer	Place of Lecture	Fee. £ s. d.
226	Design of Structures I ..	3	Mr. Robinson ..	U.	4 4 0
224	Hydraulics, Lectures ..	1	Prof. Robin ..	U.	3 3 0
	Practical ..	3 <sup>1</sup>			
253	Machine Design I ..	2	Mr. Schneider ..	S.M.	2 5 0
246	First Aid ..				0 14 0
FOURTH YEAR.					
281	Survey Camp ..		Mr. Robinson ..		3 3 0
223	Civil Engineering II,				
	Lectures ..	2	Prof. Robin and	U.	4 4 0
	Practical ..	6			
227	Design of Structures II,				
	Lectures ..	3	Prof. Robin and	U.	5 5 0
	Practical ..	8			
245	Industrial Engineering ..	2	Mr. Farrent ..	U.	3 3 0
145	Engineering Geology ..	2 <sup>1</sup>	Dr. Madigan ..	U.	4 4 0
257	Mechanical Engineering II,				
	Lectures ..	2	Mr. Schneider and	S.M.	3 3 0
	Practical ..	3 <sup>2</sup>			
			Mr. Best ..		3 3 0

NOTES.—(1) A student who has obtained a credit in Engineering Mathematics II (88) or who, in the opinion of the Professor of Mathematics, is competent to take advantage of further study in Mathematics may take Engineering Mathematics III (89a) in lieu of Surveying IIB theory. The fee for Engineering Mathematics III is £1 1s. a term.

(2) A candidate for the degree of Bachelor of Engineering in Civil Engineering must present evidence that he has attended a short course of lectures on the effect of gases upon the respiratory system which will be given in the department of Human Physiology in alternate years. The course will be given in the years in which the class in First Aid is held, and should be attended in the year in which the candidate takes First Aid.

ARCHITECTURAL ENGINEERING.

FIRST YEAR.

*112	Chemistry I, Lectures 3 <sup>1</sup> , 2 <sup>1</sup> , 1 <sup>1</sup>		Prof. Macbeth ..	U.	3 10 0
	Practical ..	6 <sup>2</sup>	Prof. Macbeth and Dr. Cooke .. Or Mr. Slee ..	U. S.M.	4 18 0
230	Drawing I ..	4	Mr. Pavia ..	S.A.	2 5 0
232	Antique Drawing I and		Mr. Pavia ..	S.A.	2 5 0
234	Modelling ..	4			
86	Mathematics I ..	3	Mr. Sanders ..	U.	5 5 0
101	Physics I, Lectures ..	3	Prof. Grant ..	U.	5 5 0
	Practical ..	3			
*284	Woodwork ..	4	Mr. Lykke ..	S.M.	3 3 0

## SECOND YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer	Place of Lecture	Fee. £ s. d.
*92	Applied Mathematics I	3	Mr. Sanders	U.	5 5 0
*141	Geology I, Lectures	2	Prof. Sir D. Mawson	U.	3 3 0
	Practical	2			
*88	Mathematics II	3	Mr. Statton	U.	5 5 0
236	Geometric Projection of Shadows I and II	4	Mr. Pavia	S.A.	2 5 0
219	Building Construction I	1 <sup>2</sup>	Mr. Smith	S.M.	1 10 0
238	Building Drawing	2	Mr. Smith	S.M.	2 5 0
212	Architectural History I	2	Mr. Smith	S.M.	3 3 0

## THIRD YEAR.

213	Architectural History II	2	Mr. Smith	S.M.	3 3 0
239	Measured Drawing and Sketching	3	Mr. Smith	S.M.	3 3 0
214	Architectural Design I	6	Mr. Smith	S.M.	5 5 0
237	Geometrical Drawing III	2	Mr. Pavia	S.A.	2 5 0
233	Antique Drawing II	3	Mr. Pavia	S.A.	2 5 0
274	Strength of Materials.				
	Lectures	2	Prof. Robin	U.	4 4 0
	Practical	3			
246	First Aid				0 14 0

## FOURTH YEAR.

215	Architectural Design II	6	Mr. Smith	S.M.	8 8 0
211	Architectural Construction and Practice I	4	Mr. Smith	S.M.	6 6 0
226	Design of Structures I	3	Mr. Robinson	U.	4 4 0
277	Surveying IA, Lectures	1	Mr. Schneider	S.M.	1 11 6
	Practical	3			

## FIFTH YEAR.

211	Architectural Construction and Practice II	4	Mr. Smith	S.M.	6 6 0
216	Architectural Thesis	-	Mr. Smith	S.M.	3 3 0
*227	Design of Structures IIA	8	Prof. Robin and Mr. Farrent	U.	8 8 0

NOTE.—These schedules are divided into five years as it is anticipated that normally students will not be full-time day students after the second year. If a student is articled in an architect's office it is not to be expected that the course can be completed even in five years, but it is important that subjects should be taken in their proper sequence.

\* The subjects marked with an asterisk are not required by the Royal Australian Institute of Architects in its recognition of this course.

OF THE DEGREE OF BACHELOR OF LAWS  
AND  
OF THE FINAL CERTIFICATE IN LAW.

REGULATIONS.

For conditions of matriculation for the degree of Bachelor of Laws,  
see Statute IX.

\*1. There shall be an Ordinary and an Honours degree of Bachelor of Laws and a Final Certificate in Law.

\*2. Candidates before beginning the course for either degree of Bachelor of Laws shall matriculate in the Faculty of Law; and candidates before beginning the course for the Final Certificate in Law required for admission as a practitioner of the Supreme Court shall either

(a) matriculate in the Faculty of Law; or

(b) be articled, or be qualified to be articled, to a practitioner of the Supreme Court.

3. The subjects for examination for the degree of Bachelor of Laws shall be divided into two classes, hereinafter distinguished as Ordinary subjects and Special subjects.

†4. The ordinary subjects are the following:—

1. Elements of Law and Legal and Constitutional History.

2. The Law of Contracts.

3. The Law of Wrongs (Civil and Criminal).

4. The Law of Property (Real and Personal).

5. The Law of Equity and Conveyancing.

6. Mercantile Law.

7. The Law relating to Companies, Partnership, Bankruptcy, and Divorce.

8. The Law of Evidence and Procedure.

9. Constitutional Law.

†5. The special subjects are the following:—

1. Latin.

2 and 3. Courses I and II in any subject named in regulation 2 of the degree of Bachelor of Arts except Geography, Music, Botany, Zoology, and Geology; or two courses in related subjects approved for the purpose by the Faculty of Law.

4. Jurisprudence (including Roman Law).

5. Private International Law.

Provided that—

(a) Subject to the approval of the Faculty and to any conditions the Faculty may prescribe, a student who has been allowed to

\* Allowed 10th December, 1930.

‡ Allowed 5th December, 1935.

† Allowed 5th December, 1935, and amended 7th December, 1939.



present himself for examination and has failed in Latin may, after passing an examination in translation of prescribed passages from Justinian's Institutes, substitute the first year course in English Language and Literature for Latin;

- (b) A student who wishes to do so may present Latin II and one unit in another approved Arts subject as the special subjects numbered 2 and 3.

†6. To obtain the Ordinary degree of Bachelor of Laws candidates are required to pass in all the above subjects, both Ordinary and Special, and also to produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

\*7. To obtain the Honours degree of Bachelor of Laws candidates must have qualified themselves to obtain the Ordinary degree of Bachelor of Laws and must have been placed in the first class in at least four of the subjects of the course, excluding special subjects 1, 2, and 3, or in the first class in three and in the second class in three of the above subjects. Candidates for the Honours degree must pass in all of the above subjects at the first attempt, and must pass an additional examination in History of English Law.

‡8. Candidates for the Final Certificate are required to pass in the ordinary subjects only, and also to produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

†9. Candidates who have already graduated in Arts will be credited with such of the special subjects as they have included in their qualifications for the degree in Arts.

‡10. Candidates who have passed equivalent examinations in other Faculties or otherwise, and who desire that the examinations which they have passed should be counted *pro tanto* for the degree of Bachelor of Laws may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

†11. The Intermediate Examination in Law in the University shall consist of the ordinary subject numbered 1, and either (a) the ordinary subject 2, or (b) one of the special subjects numbered 1, 2, and 3.

12. Annual Examinations shall be held in November and March in each year.

§13. All ordinary subjects may be taken at any annual examination, and in any order, with the following exceptions: unless the Faculty expressly permit otherwise (a) candidates must have passed in The Law

\* Allowed 10th December, 1930, and amended 5th December, 1935.

† Allowed 5th December, 1935.

‡ Allowed 10th December, 1930.

§ Allowed 7th December, 1939.

of Contracts before entering upon the course of lectures in Mercantile Law, (b) candidates must have passed in The Law of Property (Real and Personal) before entering upon the course of lectures in The Law of Equity and Conveyancing, (c) candidates must have passed in The Law of Contracts and The Law of Equity and Conveyancing before entering upon the course of lectures in The Law relating to Companies, Partnership, Bankruptcy, and Divorce.

No special subject may be taken at a March examination unless the express permission of the Faculty has been obtained.

§14. No student shall at any Annual Examination present himself for examination in more than three subjects without the special permission of the Faculty.

§For the purpose of this regulation the examinations in November of any year and in the following March shall be regarded together as constituting one annual examination.

\*15. Subject to the exceptions hereinafter stated no student shall present himself for examination in any subject in respect of which he has not gained credit for one academical year's attendance at lectures.

†A candidate who omits to present himself for examination, or fails to pass in any subject, shall again attend lectures in that subject to the satisfaction of the Professor and Lecturer, unless exempted by the Faculty of Law.

¶16. No student shall be credited with an academical year's attendance at lectures in any subject unless he shall have attended and gained credit for three-fourths of the lectures given on that subject in each term of the year.

Written work done by the candidate, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

17. Any student shall be exempt from the requirements of Regulation 16 if and so long as he is articled to a Practitioner of the Supreme Court whose office is more than ten miles distant from the University.

¶18. The Council, on the recommendation of the Faculty of Law, may exempt any student wholly or partially from the requirements of Regulation 16.

¶19. All students shall be classified as proceeding either to the degree of Bachelor of Laws, or to the Final Certificate, but any student may at any time (even after obtaining the Final Certificate) if qualified under Regulation 2, be removed from one class into the other, on application to the Registrar, and all Ordinary subjects in which he may have passed while in the one class shall be credited to him in the other.

\* Allowed 19th January, 1910.

† Allowed 7th December, 1927.

‡ Allowed 19th January, 1910, and amended 10th December, 1930.

§ Allowed 7th December, 1932.

¶ Allowed 3rd January, 1907.

§20. Schedules defining the scope of the subjects of study, and appointing text-books, shall be drawn up by the Faculty, subject to the approval of the Council, and students will be required to show not merely an acquaintance with those books, but also a competent knowledge of the subjects of study. All students, whether exempted from attendance at lectures or not, shall be required to do such written or practical work as may be prescribed by the Professor or Lecturer.

\*21. The names of all students who pass an annual examination in any subject shall be arranged in three classes in order of merit in each class, provided that students who pass in the Special subjects numbered 1, 2, and 3 shall be arranged in accordance with the regulations of the Ordinary degree of Bachelor of Arts. A copy of such list shall be transmitted by the Registrar to the Chief Justice or the Senior Judge of the Supreme Court.

22. Students shall give to the Registrar one calendar month's notice of their intention to present themselves at an Annual Examination. A notice not complying with this Regulation shall not be received unless the Faculty of Law, on application, orders otherwise.

†23. The undermentioned fees shall be payable in advance:—

(1) Entrance fee payable by all students at the commencement of their course . . . . .	£2 2 0
(2) Fee payable in each term for every subject in which a student attends lectures, including one annual examination . . . . .	2 9 0
‡(2a) Fee for the course of lectures in Legal Ethics . . . . .	2 2 0
(3) Fee for attendance at lectures and examination in the Special subjects numbered 1 and 2, the same fee as prescribed by the Regulations of the Ordinary degree of Bachelor of Arts. One-half of the fee prescribed for any course shall be paid by students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.	
¶(3a). Fee for examination in Justinian's Institutes . . . . .	2 2 0
* (4) Fee for each additional examination required for the Honours degree of Bachelor of Laws . . . . .	3 3 0
(5) Fee for the Final Certificate . . . . .	5 5 0
* (6) Fee for either the Ordinary or the Honours degree of Bachelor of Laws . . . . .	7 7 0

|| Allowed 10th December, 1930.

\* Allowed 10th December, 1930.

† Allowed 2nd December, 1926.

‡ Allowed 5th December, 1935.

Allowed 6th December, 1922.

§ Allowed 3rd January, 1907.

¶(6a). Fee for the Ordinary degree if the Final Certificate has already been taken out .. .. .	3 3 0
* (7) Fee for the Honours degree if the Ordinary degree has already been conferred .. .. .	3 3 0

\* Allowed 10th December, 1930.      ¶ Allowed 10th December, 1936.  
 Note:—Attention is also drawn to Chapter XXV of the Statutes.  
 For Syllabus, see Appendix.

RULES OF THE SUPREME COURT.

The Rules of the Supreme Court respecting the admission of legal practitioners which concern students of Law in the University are here printed for convenience of reference, but students are advised to consult the Rules in full:—

PRELIMINARY.

1. (1) The general rules and orders relating to the admission of barristers, attorneys, solicitors, and proctors made on the fifth day of November, nineteen hundred and twenty-five, are annulled as from the coming into operation of these rules.

(3) Any person who, before the 5th day of December, 1935, had entered upon the course of study prescribed for the degree of Bachelor of Laws, or the final certificate in law at the University of Adelaide, and who has been, or shall be, allowed by the Council of that University to complete that course, shall be entitled to apply for admission as a practitioner, if he has qualified for admission under the annulled rules; but rules 15 to 20 and 22 to 37 and 39 (all inclusive) shall apply to every such person.

ARTICLED CLERKS:

5. No articles of clerkship shall be entered into unless the clerk—

- (a) has passed the matriculation examination in the University of Adelaide or in some recognised University or the preliminary or any intermediate examination which a person is for the time being required to pass before entering into articles of clerkship to a solicitor of the United Kingdom; and
- (b) has passed the intermediate examination in Law in the University of Adelaide; and
- (c) has given at least ten clear days' notice to the Society<sup>1</sup> of his intention to present himself before the Board of Examiners<sup>2</sup>; and
- (d) has attended personally before the Board of Examiners<sup>2</sup>.

<sup>1</sup> The Law Society of South Australia, Incorporated.

<sup>2</sup> The Board of Examiners of the Supreme Court of South Australia.

6. Within three months after the execution of his articles the articulated clerk shall—

- (a) file the articles;
- (b) file an affidavit verifying the execution and date of the articles;
- (c) produce to the Master<sup>3</sup> certificates showing that the clerk has passed the examinations required by the last preceding rule;
- (d) file copies of such certificates;
- (e) give notice to the Society<sup>1</sup> of the execution of the articles.

7. Within one month of the execution of any assignment of any articles the articulated clerk shall—

- (a) file the assignment;
- (b) file an affidavit verifying the execution and date of the assignment; and
- (c) give notice to the Society<sup>1</sup> of the execution of the assignment.

8. (1) Every articulated clerk shall during the full term of his articles be employed under the personal supervision of—

- (a) the practitioner to whom he is articulated; or
- (b) a partner of the practitioner; or
- (c) A practitioner who for the time being is carrying on the business of the practitioner to whom the clerk is articulated.

(2) The Assistant Crown Solicitor shall for the purpose of this rule be deemed to be a partner of the Crown Solicitor.

9. (a) No articulated clerk shall during the period of his articles pursue any occupation or business other than the proper business of a practitioner.

(b) A clerk articulated to the Crown Solicitor shall not be deemed to pursue any such occupation or business by reason merely of the fact that he is a public servant.

#### PERSONS ELIGIBLE FOR ADMISSION.

10. A person who has attained the age of twenty-one years, and is either a natural born or naturalised British subject, may apply to be admitted as a practitioner if such person is—

- (a) a member of the bar of England, of the Irish Free State, or of Northern Ireland;
- (b) a Scottish advocate;
- (c) a solicitor of the United Kingdom;
- (d) a barrister or a solicitor of a reciprocating part of the British Dominions;
- (e) a clerk who has served the prescribed period of articles and has also passed the law examinations prescribed by these rules.

<sup>1</sup>The Law Society of South Australia, Incorporated.

<sup>2</sup>The Board of Examiners of the Supreme Court of South Australia.

<sup>3</sup>The Master of the Supreme Court of South Australia.

## LAW EXAMINATIONS.

11. No person other than those mentioned in subparagraphs (a), (b), (c) and (d) of the last preceding rule (who are in these rules called "applicants previously admitted elsewhere") shall be admitted until he has satisfied the Board of Examiners<sup>2</sup> that—

- (a) he has taken, or has passed the examinations entitling him to take, the degree of Bachelor of Laws in the University of Adelaide; or
- (b) has at examinations at the University of Adelaide obtained the final certificate in law certifying that he has passed in—
  - i. elements of law and legal and constitutional history;
  - ii. the law of contracts;
  - iii. the law of wrongs (civil and criminal);
  - iv. the law of property (real and personal);
  - v. the law of equity and conveyancing;
  - vi. mercantile law;
  - vii. the law relating to companies, partnership, bankruptcy, and divorce;
  - viii. the law of evidence and procedure; and
  - ix. constitutional law; and
- (c) in either case (a) or (b) that he has produced to the Faculty of Law at the University of Adelaide a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of legal ethics.

## PERIOD OF ARTICLES.

12. A clerk who has obtained the degree of Bachelor of Laws at the University of Adelaide, or the final certificate in law, and who has served the whole period of his articles in the State, may be admitted after four years' service as an articulated clerk: Provided that three years' service shall suffice if the clerk satisfies the Board of Examiners<sup>2</sup> that—

- (a) before being articulated he had passed in at least two subjects prescribed for the degree of Bachelor of Laws in the University of Adelaide in addition to the Intermediate Examination in Law; and
- (b) he had, before his application for admission is considered by the Board<sup>2</sup>, taken or become entitled to take the degree of Bachelor of Laws or Bachelor of Arts in the University of Adelaide or in some recognised University.

<sup>2</sup> The Board of Examiners of the Supreme Court of South Australia.

13. Any other clerk shall satisfy the Board of Examiners<sup>2</sup> that he has obtained at the University of Adelaide either the degree of Bachelor of Laws or the final certificate in Law, and has served five years under articles—

- (a) to a solicitor of the United Kingdom or of a recognised part of the British Dominions; or
- (b) partly to such a solicitor and partly to a practitioner of the Supreme Court of the State.

14. Any period during which a clerk has been or has acted as associate to a Judge of the Supreme Court of the State, shall be deemed to be a period served as an articulated clerk to a practitioner.

<sup>2</sup> The Board of Examiners of the Supreme Court of South Australia.

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#### OF THE DEGREE OF MASTER OF LAWS. REGULATIONS.

1. No candidate shall be admitted to the degree of Master of Laws until the expiration of two academic years from the date of his admission to the degree of Bachelor of Laws in this or in some other University recognized by this University.

\*1a. A graduate of another University recognised by this University, whose qualifications are considered by the Faculty of Law to be equivalent to those of the degree of Bachelor of Laws, may after the expiration of two years from the date of his admission to such degree be allowed by the Council, subject to any special conditions it may impose, to proceed to the degree of Master of Laws in compliance with these regulations.

2. Candidates for the degree of Master of Laws must have qualified for the Honours degree of Bachelor of Laws or must pass an examination approved by the Faculty of Law.

3. Every candidate shall present a thesis on a subject approved by the Faculty of Law, and shall adduce sufficient evidence that the thesis is his own work.

4. If a thesis submitted by a Bachelor of Laws for the degree of Doctor of Laws be considered by the Faculty, after report by the Examiners appointed to adjudicate upon it, not sufficiently meritorious to qualify for the degree of Doctor of Laws, but satisfactory for the degree of Master of Laws, the degree of Master of Laws may be conferred upon the candidate, provided that the candidate is in other respects qualified to submit himself for this degree.

\* Allowed 7th December, 1939.

5. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

6. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the degree of Master of Laws.

7. The following fees shall be payable in advance:

On presentation of thesis .. .. .	£5 5 0
On entry for examination, if required	5 5 0
On admission to the degree .. .. .	5 5 0

\* Allowed 10th December, 1930.

## OF THE DEGREE OF DOCTOR OF LAWS.

### REGULATIONS.

†1. A Bachelor or Master of Laws may proceed to the degree of Doctor of Laws by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Laws.

2. Every candidate shall present an original thesis of sufficient merit exhibiting powers of original research on some branch or subject of law proposed by him and approved by the Faculty of Law. He must satisfy the Examiners by such proof as they shall require that the thesis is his own composition.

3. The Examiners may, if they think fit, examine the candidate either orally or by written questions in the subject matter of his thesis.

4. A printed or type-written copy of any thesis approved by the Examiners shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

5. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the degree of Doctor of Laws.

\*6. The following fees shall be payable in advance:—

On presentation of thesis .. .. .	£15 15 0
On admission to the degree .. .. .	10 10 0

†7. Repealed.

\* Allowed 11th December, 1924.

† Allowed 10th December, 1930.

Allowed 12th December, 1907.



OF THE DEGREES OF BACHELOR OF MEDICINE AND  
BACHELOR OF SURGERY.

## REGULATIONS.

¶1. To obtain the degrees of Bachelor of Medicine and Bachelor of Surgery a student must after matriculation complete not less than six years' medical study and pass five examinations. He may enter for the First Examination at the end of one year of study; for the Second Examination at the end of one year of study after passing the First Examination; for the Third Examination at the end of two terms of study after passing the Second Examination; for the Fourth Examination at the end of two years and one term of study after passing the Third Examination; and for the Fifth Examination at the end of one year of study after passing the Fourth Examination.

‡2. The student shall forward to the Registrar notice of his intention to present himself at any examination, and furnish certificates of having completed the course of study and practice prescribed for that examination.

3. Schedules and Syllabus prescribing details of the course of study and practice for each year shall be drawn up by the Faculty of Medicine, and, after approval by the Council, shall be published before the commencement of each academic year.

\*4. The student shall not in any year be credited with attendance unless he shall have been present at three-fourths of the lectures and have done written and laboratory or other practical work, where required, to the satisfaction of the Professors or Lecturers, except in case of illness or other sufficient cause to be allowed by the Council.

§Written or practical work done by candidates by direction of the professors, lecturers, or clinical lecturers, and the results of terminal or other examinations approved by the Faculty in any subject may be taken into consideration at the final examination in that subject.

5. A student who has passed examinations *in pari materia* in other Faculties or otherwise, and desires that such examination shall be counted *pro tanto* for the degrees of Bachelor of Medicine and Bachelor of Surgery in any year, shall on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass-lists of that year.

\* Allowed 10th December, 1930.

‡ Allowed 1st December, 1921, and amended 5th December, 1935.

§ Allowed 5th December, 1935.

‡ Allowed 15th December, 1937.

¶6. The Board of Examiners may grant a supplementary examination to a student who has been prevented by illness or other sufficient cause from attendance at the whole or part of the First, Second, Third, or Fourth ordinary examinations or who has failed in part of such examination. But if he fail to pass he shall be required to pass at an ordinary examination in all the subjects of the examination before proceeding further in his course.

¶7. The ordinary First, Fourth, and Fifth Examinations shall be held in or about November, the ordinary Second and Third Examinations in August, and the supplementary First, Second, Third, and Fourth Examinations in March. A Fifth Examination shall be held also in May or June. On the recommendation of the Board of Examiners, the Faculty may debar any candidate who has failed in his Fifth Examination from presenting himself at a subsequent Fifth Examination until a period of twelve months shall have elapsed since that failure. Before sitting for a further Fifth Examination a candidate shall produce a certificate that he has performed such further study as may be prescribed by the Board of Examiners. At its discretion the Board may permit a candidate who has failed at the Fifth Examination in only one group of subjects to present himself in that group of subjects only at the next examination, and if he satisfy the examiners in that group he shall be deemed to have passed the whole examination.

8. The student shall not be re-examined at the Supplementary Examination in any subject in which he has passed at the Ordinary Examination, and, on passing the Supplementary Examination in the subjects in which he has failed to present himself or to pass at the Ordinary Examination, he shall be deemed to have completed an academic year of his course, but without classification.

¶8a. The Registrar shall report to the Faculty of Medicine, at its next meeting following that of the Board of Examiners, cases of students in the first, second, or third year of the medical course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the medical course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

\*9. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary Examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

† Allowed 7th December, 1939.

‡ Allowed 10th December, 1930, and amended 15th Decemer, 1937, and 7th December, 1939.

¶ Allowed 30th November, 1933.

\* Allowed 11th December, 1924.

†10. At the First Examination the student shall satisfy the examiners in each of the following subjects:—

1. Physics. (321.)
2. Chemistry. (322.)
3. Botany. (323.)
4. Zoology. (324.)

§10a. At the Second Examination the student shall satisfy the examiners in the subject Biochemistry (331).

§11. At the Third Examination the student shall satisfy the examiners in each of the following subjects:

1. Anatomy (335);
2. Physiology (336).

§12. At the Fourth Examination the student shall satisfy the examiners in each of the following groups of subjects :

- (a) Pathology, Bacteriology, and Medical Zoology (341).
- (b) Applied Physiology and Pharmacology (342).
- (c) Practical Pharmacy, Pharmaceutical Materia Medica and Posology (344).
- (d) Public Health and Preventive Medicine, and Forensic Medicine (343).

†13. At the Fifth Examination the student shall satisfy the Examiners in each of the following groups of subjects:

1. The Principles and Practice of Medicine, including Medical Diseases of Children and Psychological Medicine (351);
- †2. The Science and Art of Surgery, including Surgical Diseases of Children and Diseases of the Eye, Ear, Nose, and Throat (352);
3. Obstetrics and Gynaecology (353).

\*14. The fee for the course of six years, including the Ordinary Examinations and degree fees, shall be two hundred and forty pounds, payable in advance either in sums of forty pounds a year or in such instalments as the Council may decide. The fees for separate subjects shall be as prescribed by the Council from time to time.‡

§The fee payable by each student for a supplementary examination shall be :

In any single subject	..	..	..	..	..	..	..	£3	3	0
In any group of subjects	..	..	..	..	..	..	..	£5	5	0

† Allowed 3rd January, 1929.      † Allowed 10th December, 1930.

\* Allowed 7th December, 1927.      § Allowed 7th December, 1939.

† Note.—The examination in the Science and Art of Surgery includes within its scope Regional and Surgical Anatomy and Operative Surgery.

§ Note.—The fees do not include Hospital fees.

Half the annual fee shall be paid by any student taking the year's course of instruction, or an annual examination, or both, the second time.

15. All regulations hitherto in force concerning the degrees of Bachelor of Medicine and Bachelor of Surgery are hereby repealed: provided that this repeal shall not affect

- (a) anything done or suffered under any regulations hereby repealed; or
- (b) any right or status acquired, duty imposed, or liability incurred by or under any regulation hereby repealed.

16. All questions arising under these Regulations shall be determined by the Council.

Allowed 1st December, 1921, and amended 6th December, 1922.

Attention is also drawn to Chapter XXV of the Statutes.

For Syllabus, see Appendix.

[Before commencing the Medical course the student must provide himself with a microscope, which shall be approved by the Professor of Bacteriology.]

Note.—The Hospital Clinical Year shall begin on the 1st February.

Before beginning his Hospital practice each student must provide himself with a Stethoscope, a Clinical Thermometer, an Ophthalmoscope, a Sphygmomanometer, and a Haemocytometer.

#### SCHEDULE I.

Subjects for each Year of the Medical Course.

During the first year the student shall attend courses of lectures and practical work in (a) Physics, (b) Chemistry, (c) Botany (during first term only), (d) Zoology.

During the second year the student shall

- (a) attend a course of lectures and demonstrations in Anatomy, and dissect during the whole academic year;
- (b) attend courses of lectures and practical work in Histology and Embryology;
- (c) attend a course of lectures and practical work in Biochemistry during the first and second terms;
- (d) attend a course of lectures and practical work in Physiology during the third term.

During the third year, in the first and second terms the student shall

- (a) attend a course of lectures and practical work in Anatomy;
- (b) attend a course of lectures and practical work in Neurology;
- (c) attend courses of lectures and practical work in Physiology;

and in the third term the student shall

- (d) attend a course of instruction in the Science and Art of Surgery;

- (e) attend a course of instruction in the Principles and Practice of Medicine and Medical Therapeutics;
- (f) attend a course of instruction and practical work in Pathology;
- (g) attend a course of instruction and practical work in Bacteriology;
- (h) attend a course of lectures in Normal Psychology;
- (i) attend a course of instruction in Pharmacy;
- (j) attend tutorial classes in Medicine, Surgery, Obstetrics, and Pathology.

During the fourth year the student shall

- (a) attend a course of lectures in the Principles and Practice of Medicine and Medical Therapeutics;
- (b) attend a course of lectures in the Science and Art of Surgery;
- (c) attend courses of lectures in Clinical Medicine and in Clinical Surgery (including Radiology), except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of lectures in Obstetrics;
- (e) attend a course of instruction and practical work in Pathology;
- (f) attend a course of instruction and practical work in Bacteriology;
- (g) attend a course of demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (h) attend a course of instruction and practical work in Medical Zoology;
- (i) attend a course of instruction in Pharmacy;
- (j) attend a course of instruction at the Department of Dentistry at the Royal Adelaide Hospital;
- (k) attend at least forty *post-mortem* examinations;
- (l) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics;
- (m) continue to receive tutorial instruction in Medicine and Surgery;
- (n) attend the medical and surgical practice of the Adelaide Hospital in the wards and in the outpatients' department except during any period of residence at the Queen Victoria Maternity Hospital.

During the fourth and fifth years the student shall

- (a) attend a course of lectures and lecture-demonstrations in Applied Physiology, and conduct clinical physiological investigations to the satisfaction of the Professor;

During the fourth, fifth, and sixth years the student shall

- (a) perform the duties of Medical Clerk during at least six months which shall include attendance for three weeks at the Pulmonary Tuberculosis Department of the Royal Adelaide Hospital, including six attendances at the Outpatients' Department;
- (b) perform the duties of Surgical Dresser during at least six months;
- (c) attend a course of instruction at the Royal Adelaide Hospital and at the Adelaide Children's Hospital in the administration of Anaesthetics by some person approved by the Council.

During the fifth year the student shall .

- (a) attend a course of lectures in the Principles and Practice of Medicine and in Therapeutics;
- (b) attend a course of lectures in the Science and Art of Surgery;
- (c) attend courses of lectures in Clinical Medicine and Clinical Surgery at the Royal Adelaide Hospital except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (e) attend a course of lectures in Gynaecology;
- (f) complete the course of instruction and practical work in Pathology;
- (g) attend a course of lectures and demonstrations in Public Health and Preventive Medicine;
- (h) attend a course of lectures in Forensic Medicine;
- (i) after having served two months as a Medical Clerk in the general wards of the Royal Adelaide Hospital, the student shall attend six lecture-demonstrations in Pulmonary Tuberculosis;
- (j) attend a course of lectures and clinical demonstrations in Psychological Medicine;
- (k) attend courses of lectures in the medical and surgical diseases of children;
- (l) complete a course of instruction in Venereal Diseases, including six attendances at the Venereal Clinic at the Royal Adelaide Hospital;
- (m) complete a course of instruction consisting of twelve attendances at the Metropolitan Infectious Diseases Hospital or other institution approved by the Faculty;
- (n) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics;
- (o) continue to receive tutorial instruction in Medicine and Surgery;
- (p) attend the medical and surgical practice of the Royal Adelaide Hospital in the wards and outpatients' department, except during any period of residence at the Queen Victoria Maternity Hospital.

During the fifth and sixth years the student shall :

- (a) hold the office of Medical Clerk in the outpatients' department of the Royal Adelaide Hospital for two days a week during twelve weeks;
- (b) hold the office of Surgical Dresser in the outpatients' department at the Royal Adelaide Hospital for two days a week during twelve weeks;
- (c) attend for twelve weeks the practice of the Gynaecological Clinic at the Royal Adelaide Hospital in the wards and outpatients' department;

- (d) attend at least forty *post-mortem* examinations.
- (e) attend a course of lectures and attend for two days a week for twelve weeks the practice of the Ophthalmological Department;
- (f) hold for six weeks each the offices of Medical Clerk and Surgical Dresser at the Adelaide Children's Hospital;
- (g) during term of residence at the Queen Victoria Maternity Hospital attend on at least five occasions at an approved Infant Welfare Clinic.

During the sixth year the student shall

- (a) attend courses of lectures in Clinical Medicine and in Clinical Surgery;
- (b) attend the course of lectures on the Diseases of the Ear, Nose, and Throat, and attend one day a week during twelve weeks the practice of the Ear, Nose, and Throat Department;
- (c) attend a course of lectures in Medical Ethics;
- (d) attend the Queen Victoria Maternity Hospital for two weeks for clinical work in Obstetrics;
- (e) attend on ten occasions the practice of the Dermatological Department at the Royal Adelaide Hospital;
- (f) perform the duties of Medical Clerk for eight weeks; including six attendances at the outpatients' department of the Pulmonary Tuberculosis Department;
- (g) perform the duties of Surgical Dresser for eight weeks;
- (h) attend a special lecture on life assurance.

### SCHEDULE II.

#### Fees for Single Subjects.

	Fee per Annum.
Anatomy—Lectures	£4 4 0
Dissections	6 6 0
Regional and Surgical	5 5 0
Botany—Lectures	1 1 0
Practical	1 15 0
Chemistry, Physical	1 8 0
Children, Medical Diseases of	3 3 0
Surgical	3 3 0
Forensic Medicine	4 4 0
Gynaecology	5 5 0
Materia Medica	3 3 0
Medicine, Principles and Practice	6 6 0
Clinical	3 3 0
Tutorial	1 11 6
Obstetrics	5 5 0
Tutorial	1 11 6

ADMISSION OF STUDENTS TO PRACTICE OF ADELAIDE HOSPITAL. 207

Operative Surgery	5	5	0
Ophthalmology	5	5	0
Otology	4	4	0
Pathology and Bacteriology (fourth year)	12	12	0
(fifth year)	5	5	0
Psychological Medicine	4	4	0
Public Health and Preventive Medicine	4	4	0
Surgery, Principles and Practice	6	6	0
Clinical	3	3	0
Tutorial	1	11	6
Therapeutics	5	5	0
Zoology (two terms), Lectures	2	2	0
Practical	3	10	0
Zoology (Medical), Lectures	2	2	0
Practical	3	10	0
Fee for the degrees of M.B. and B.S.	14	14	0

NOTE.—The above are annual fees and must be paid in one sum. Fees not included in the above list are set out in the Regulations of the degree of Bachelor of Science.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL.

NOTE.—Students' Fees must be paid during the first week of attendance.

1. Each medical student admitted to the practice of the Hospital shall be under the control of the Medical Superintendent.
2. No student shall publish the report of any case without the written permission of the Honorary Medical Officer under whose care the patient is or has been.
3. No student may introduce visitors into the Hospital without the permission of the Medical Superintendent.
4. Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence.
5. The Hospital clinical year extends from 1st February until 20th October, but during vacation students may attend at the Hospital for clinical work under the honorary and resident staff.
6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Board, and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

Clerks and Dressers.

7. Every Clerk and Dresser shall—

- (a) be appointed every term, and may apply for appointment under any Honorary Officer; appointments shall be allotted by the Medical Superintendent, who will be guided by the result of the University examinations;
- (b) attend at 8.30 a.m. and sign his name in a book provided for that purpose; the book shall be removed at 9.15 a.m. for inspection by the Registrar, to whom any failure to attend must be explained;
- (c) at 9 a.m. attend the wards and accompany his Honorary Officer during his visits, and on other days his Resident Medical Officer when making his round of the wards in the morning; assist him and be under his



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immediate supervision, and perform any surgical dressings or pathological examinations as directed by him; assist the Surgeon and the House Surgeon in operations upon cases allotted to him; at 12.30 p.m. leave the wards, to which he may return at 1.30 p.m.;

- (d) take the new cases allotted to him in turn (these must be recorded within twenty-four hours of admission); make subsequently, at least twice a week, written notes to be read by the Honorary Officer, if required;
- (e) attend the out-patient practice of the Hospital when directed by the Medical Superintendent, and do whatever work may be required of him;
- (f) attend post-mortem examinations, and if in charge of the case while in the ward assist the Pathologist in the examination;
- (g) in his capacity as a student, if a clinical clerk, and under the direction of, and in the presence of the Pathologist, carry out any post-mortem examination required of him (a record of the examinations made by him will be kept in the attendance-book at the mortuary);
- (h) if present at a post-mortem examination, sign his name in the attendance-book, which will be countersigned by the Pathologist;
- (i) at the end of each term, if he has fulfilled these conditions, obtain certificates signed by his Honorary Officers, and at the end of the year by the Medical Superintendent, and countersigned by the Chairman of the Board; if the conditions have not been fulfilled the Dean of the Faculty of Medicine shall be informed.

### Resident Dressers for Casualty Duties.

8. The group of dressers allotted to the Honorary Surgeons shall, during the period the surgeon is taking in cases, be appointed to the following Hospital duties:—

9. Two such dressers shall be permitted to reside in the Hospital and be on duty from 5 p.m. to 9 a.m.

10. There shall be two dressers of the group on casualty duty each day from 9 a.m. to 1 p.m., and two from 1 p.m. to 5 p.m.

11. Each dresser during his term of Hospital duties shall be under the supervision of the Admitting Medical Officer, and shall not administer any treatment except when directed by him.

12. Dressers when performing casualty duties shall—

- (a) assist the Admitting Medical Officer in the Casualty Room;
- (b) examine and assist in the investigation and emergency treatment of cases admitted to the Medical and Surgical Wards;
- (c) attend or assist at emergency operations, as directed by the Medical Superintendent;
- (d) write, at the dictation of the Admitting Medical Officer, a summary of investigation and emergency treatment carried out, and submit such to the Resident Medical Officer to whom the patient is assigned.

13. The Medical Superintendent shall, in allotting Hospital duties, be guided by the results of examinations.

### Obstetric Department.

14. Every student attending cases in the Midwifery Department of the Hospital shall post in the telephone-room his day and night telephone address.

15. He shall, on receiving a summons from the Hospital, obtain the midwifery-bag, and at the conclusion of the case return it to the Hospital and write up and sign the return-book.

16. In any case of difficulty or danger he shall summon the responsible Resident Medical Officer. No instrumental interference is to be undertaken by students.

17. Every medical student shall pay to the Hospital such fees for admission to the practice of the Royal Adelaide Hospital as may be determined by the Board from time to time.

The fees to be paid are as follows:—

For instruction in practical pharmacy, £2 2/-.

For clinical instruction by the Honorary Staff, including medical clerkships and surgical dresserships:—

1. For the medical and surgical practice of the Hospital for each student during his fourth or fifth year, £5 5/- a year.

- .2 For both medical and surgical practice and practice in special subjects (as in the sixth year), £10 10/- a year.
  3. For instruction in the post-mortem room, £2 2/- each year for two years.
  4. For instruction in the administration of anaesthetics, £3 3/-.
- The above fees are to be paid to the University.

The following fees are to be paid to the Secretary of the Hospital:—

1. An entrance fee when commencing the clinical practice of the Hospital, £5 5/-.
2. For instruction in dentistry, £2 2/-.

The following fees are to be paid to the Institute of Medical and Veterinary Science:—

1. For material in bacteriology, £1 1/-.
2. For material in practical pathology, £2 2/-.

Approved by the Council, 1925 and 1933.

#### RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ADELAIDE CHILDREN'S HOSPITAL.

Medical students of the University are admitted to the practice of the Adelaide Children's Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that the Board of Management may make from time to time:—

1. Students may attend the practice of the Adelaide Children's Hospital between the hours of 8.30 a.m. and 12 noon, and at other times if they have obtained the permission of one of the Visiting or Resident Medical Officers.

They shall carry out their duties in the wards and outpatients' department in a manner similar to that indicated in the rules for the Adelaide Hospital.

2. No student may publish the report of any case without the authority of the Visiting Medical Officer under whose care the patient has been.

3. No student may introduce visitors into the Hospital without the permission of the Resident Medical Officer, or in his or her absence of the Superintendent of Nurses.

4. The fees to be paid are as follow:—

For three months' course .. .. .	£1 1 0
For perpetual attendance .. .. .	2 2 0

(These fees are to be paid to the Secretary of the Hospital.)

For instruction in the medical and surgical practice of the hospital .. .. .	3 3 0
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5. Certificates of attendance signed by the Resident Medical Officer are issued after approval of the Medical Committee of the Board of Management.

#### RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE QUEEN VICTORIA MATERNITY HOSPITAL.

Medical students of the fourth, fifth, and sixth years are admitted to the practice of the Queen Victoria Maternity Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Committee of the Hospital.

1. Students shall reside in the Hospital for a period of four weeks during the fourth year, four weeks during the fifth year, and two weeks during the sixth year, and shall carry out such duties in the wards and in the ante- and post-natal departments as are required by the Director in Obstetrics and the Honorary Medical Officers in charge.

2. No student may publish the report of any case without the authority of the Director and of the Honorary Medical Officer under whose care the patient has been.

3. No student may introduce visitors into the Hospital without the permission of the Resident House Surgeon or in his absence of the Matron of the Hospital.

4. The fees to be paid are as follows :

- (a) For board and residence in the Hospital at the rate of 40/9 per week;
- (b) for clinical work at the Hospital at the rate of £1 1/- for each four weeks in residence at the Hospital.

These fees are to be paid to the University on behalf of the Hospital, and each student must produce to the Matron a receipt for such fees before being allowed to start work in the Hospital each year.

5. Students shall be responsible for having the obstetric attendance cards obtained from the University signed by the Director and the Honorary Medical Officers, the Tutors, and the House Surgeons, or the Matron, at the Hospital as required, and these signatures shall be obtained within ten days of completing such term of residence in the Hospital.

6. During their attendance at and residence in the Hospital, students shall conform to such rules of conduct as may be laid down from time to time by the Committee of the Hospital.

7. An Investigation Committee for students at the Hospital shall be constituted, of which the Director of Obstetrical Studies and one of the Senior Honorary Medical Officers of the Hospital shall be members, together with at least one other member appointed by the Committee of Management of the Hospital.

8. If any student infringes any of these rules or otherwise misconducts himself he may be temporarily suspended by the Director or the Medical Officer in charge, and such Medical Officer shall at once notify the Director of Obstetrical Studies, in order that the complaint may be considered by the Investigation Committee of the Hospital.

This Committee shall decide whether the offence merits admonition, fine, suspension for a certain time, or dismissal from the Hospital; and shall report its decision to the Board of Discipline of the University.

Provided always that should the decision of the Investigation Committee be suspension for a period or dismissal from the Hospital, the decision shall first be referred to the Committee of Management of the Hospital for confirmation or otherwise. If such decision be confirmed by the Committee of Management, it shall be reported to the Board of Discipline of the University, together with the grounds on which such decision has been taken.

9. (a) The Board of Discipline of the University shall have no power to vary such decision, but it may suggest to the Investigation Committee a variation of the penalty. The Board shall in all cases consider whether any further action shall be taken by the University.

(b) If suspension or dismissal by the Committee of the Hospital results in the student being unable to qualify to enter for his next examination in due course, the Board of Discipline, if it thinks fit, may recommend to the Faculty of Medicine that arrangements be made, if possible, for the student to do equivalent work elsewhere and thereby qualify to present himself for the next or such later examination as the Faculty may decide.

**RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF  
THE " MAREBA " BABIES' HOSPITAL,  
THE BEDFORD PARK SANATORIUM,  
THE NORTHFIELD CANCER AND CONSUMPTIVE HOME,  
THE METROPOLITAN INFECTIOUS DISEASES HOSPITAL.**

Medical students of the University are admitted to the practice of the above Hospitals under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Director-General of Medical Services or with the Metropolitan Infectious Diseases Hospital Board, as the case may be:—

1. Each medical student admitted to the practice of the Hospital shall be under the control of the medical administrator or of the Medical Superintendent.

2. No student may publish the report of any case without the written permission of the medical officer under whose care the patient is or has been.

3. No student may introduce visitors into the Hospital without the permission of the medical administrator or of the Medical Superintendent.

4. Students shall discharge the duties assigned to them and pay for or replace any article damaged or lost or destroyed by them through negligence.

5. Certificates of attendance shall be signed for the Medical Diseases of Children, by the Clinical Lecturer; for attendance at the Bedford Park Sana-

torium and the Northfield Consumptive and Cancer Home, by the physician to whom the student has been attached as a Clinical Clerk; for the practice of the Metropolitan Infectious Diseases Hospital, by the Tutor in Infectious Diseases.

6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Director-General of Medical Services (in the case of the Metropolitan Infectious Diseases Hospital, by the Board), and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

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## OF THE DEGREE OF DOCTOR OF MEDICINE. REGULATIONS.

1. Except in special cases approved by the Council, every candidate for the degree of Doctor of Medicine must be a graduate in Medicine of at least two years' standing and must have been admitted to the degree of Bachelor of Medicine in the University of Adelaide.

2. Candidates may proceed to the degree of Doctor of Medicine either—  
 (a) by examination (*vide* regulations 3 and 4), or  
 (b) by thesis (*vide* regulations 5 to 7), or  
 (c) by thesis and examination (*vide* regulation 7).

3. Candidates who elect to proceed by examination alone will be required to pass examinations in—

- (a) General Medicine, including Pathology, Therapeutics, and the History of Medicine, or
- (b) Such one of the following groups of subjects as he may select, viz.:
  - (1) Diseases of the Nervous System, including Mental Diseases, the Physiology and Pathology of the Nervous System, and the History of these subjects;
  - (2) The Diseases of Infancy and Childhood, the Pathology and History of these subjects;
  - (3) State Medicine in all its branches, including Public Health and Preventive Medicine, and the History of these subjects;
  - (4) Pathology, including Pathological Anatomy, Bacteriology, and the History of these subjects;
  - (5) Anatomy and Histology with their application to General Medicine, and the History of these subjects;
  - (6) Physiology and Biochemistry with their application to General Medicine, and the History of these subjects;
  - (7) Any other group of subjects approved by the Faculty;

provided that candidates electing to be examined under (b) must satisfy the examiners by special examination or otherwise that they have an advanced knowledge of General Medicine.

4. Candidates proceeding by examination alone must take and pass the whole examination at the one time and can receive no exemption from, or any credit for, parts of the examination in which they may have been previously successful. Candidates who fail to pass must present themselves for the whole examination when they apply again.

The examination shall be held, if required, in May and November in each year. The examination shall be conducted by means of printed or written papers, *viva voce* questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar before the first day of February or the first day of August in any year notice of his intention to present himself for the next examination, and shall state the group of subjects in which he desires to be examined.

5. Candidates who elect to proceed by thesis shall submit a thesis on some branch of Medicine which thesis has not previously been presented for any degree and may present other papers in support of their candidature. The thesis may be written specially for the degree, or be an already published work, or a paper or series of papers read before any recognised society approved by the Faculty. The candidate shall indicate wherein he considers the thesis to advance medical knowledge or practice, and he shall furnish a history of the progress of medical knowledge in the subject to the date of the presentation of the thesis. Further, the thesis must be a substantial contribution to knowledge and the outcome of original research by the candidate, and shall show clearly and fully by appropriate references the extent to which the candidate is indebted for any portion to any other person, and be accompanied by a declaration signed by the candidate that the thesis is his own composition. The candidate may be required to undergo an examination in the subject-matter of his thesis. Candidates are recommended before presenting their theses to consult, if possible, the Professor or head of the department concerned about the nature, scope and arrangement of the thesis.

6. A candidate electing to proceed by thesis alone must furnish evidence satisfactory to the Faculty that he possesses an advanced knowledge of the principles and practice of medicine, provided that, if he submits a thesis relating to any one of the subjects referred to in sections (4), (5) and (6) of part (b) of regulation 3, he may instead submit evidence signed by the Professor concerned of having been engaged in the appropriate department of the University or any other laboratory approved by the Faculty for at least the equivalent of two years' full time.

7. If the Examiners consider that the thesis is not of sufficient merit to admit the candidate to the degree, the Faculty may accept the thesis

as part of the requirements and instruct the candidate to present himself for such examinations under regulation 3 as it shall decide.

8. The names of successful candidates shall be arranged in alphabetical order.

9. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

10. Schedules may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council:

- (a) prescribing further details of the subjects mentioned in regulation 3;
- (b) prescribing the circumstances to be taken into consideration when exempting a candidate from a part or the whole of the special examination.

Any such schedules shall be published in the University Calendar as soon as possible after they are approved by the Council.

11. The following fees shall be paid in advance:—

On entry for examination or on presentation of thesis ..	£15 15 0
For the degree of Doctor of Medicine .. .. .	10 10 0

Allowed 5th December, 1935.

## OF THE DEGREE OF MASTER OF SURGERY.

### REGULATIONS.

1. To obtain the degree of Master of Surgery candidates must have been admitted to the degree of Bachelor of Surgery in the University of Adelaide, and must pass an examination as hereinafter prescribed.

Masters of Surgery of other Universities will not be recommended for admission to the *ad eundem* degree of this University unless the Faculty of Medicine certify that in its opinion the degree is equivalent to the degree of Master of Surgery in this University.

\*2. The examination for the degree of Master of Surgery shall be divided into two parts. Part 1 shall consist of Anatomy and Physiology, and may be taken at any time after graduation in medicine and surgery. Part 2 shall consist of an examination in Surgery, and may not be taken before the expiration of two academic years from the date of graduation

in medicine and surgery. Before being admitted to Part 2 of the examination a candidate must have spent at least one year in surgical practice approved by the Faculty of Medicine.

\*3. A candidate in Part 2 of the examination shall, unless exempted as hereinafter provided, pass in

(a) the Principles of Surgery, including the history of the subject, and  
(b) such one of the following groups as he may select:—

1. General Surgery, including Surgical Anatomy, Pathology, and Operative Surgery, and the history of those subjects;
2. Obstetrics and Gynaecology, including the surgical anatomy, pathology, operative surgery, and history of those subjects;
3. The Surgery of the Eye, including the surgical anatomy, pathology, operative surgery, and history of that subject;
4. The Surgery of the Ear, Nose, Throat, and Larynx, including the surgical anatomy, pathology, operative surgery, and history of those subjects.

†Schedules prescribing further details of the subjects mentioned in this regulation may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council.

4. An examination for this degree shall be held, if required, in May and November in each year. The examination shall be conducted by means of printed or written papers, *viva voce* questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar, before the first day of February or the first day of August in any year, notice of his intention to present himself for the next examination, and shall state the group of subjects in which he desires to be examined.

\*5. A candidate may submit with this notice an original thesis of his own composition on some branch of Surgery embodying the result of his independent research and observation. A candidate may be examined in the subject-matter of his thesis. The thesis may be written specially for the degree, or be an already published work, or a paper or series of papers read before any recognized medical society approved by the Faculty, and the candidate shall indicate wherein he considers that his thesis advances surgical knowledge or practice. If the thesis be adjudged to be of sufficient merit by the Faculty, after report by the Examiners appointed to adjudicate upon it, the candidate may be exempted from part of the examination for the degree, but in all cases

\* Allowed 10th December, 1930.

† Allowed 30th November, 1933.

he must pass the examination in the Principles of Surgery, including the history of that subject required under section (a) of Regulation 3, and also the appropriate clinical, practical, and oral examinations.

\*6. At least one external Examiner shall be appointed to assist in the conduct of each examination, and the names of successful candidates shall be arranged in alphabetical order.

7. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

\*8. A candidate who has passed the primary examination for the Fellowship of the Royal College of Surgeons of England or Part 1 of the examination for the degree of Master of Surgery in another Australian University, may, on application to the Faculty of Medicine, be granted exemption from Part I of the examination.

§9. The following fees shall be paid in advance:

On entry for examination in Part 1	..	£10 10 0
On entry for examination in Part 2	..	15 15 0
For the degree of Master of Surgery	..	10 10 0

†10. With the permission of the Council and subject to such conditions as the Council may prescribe, candidates who graduated in or before 1930 may proceed to the degree of Master of Surgery under the regulations which were repealed on the 10th December, 1930. This regulation shall cease to be effective after the 31st December, 1934.

\* Allowed 10th December, 1930.  
 § Allowed 10th December, 1936.

† Allowed 17th December, 1931.  
 Allowed 2nd December, 1926.

## OF THE DEGREE OF BACHELOR OF DENTAL SURGERY. REGULATIONS.

1. To obtain the degree of Bachelor of Dental Surgery the student, after matriculation, must complete five years of study, and pass the examination proper to each year before commencing the course of study and practice for the following year.

\*He shall forward to the Registrar notice of his intention to present himself at the examination in any year, together with certificates of having satisfactorily completed the course of study and practice prescribed for that year.

2. After passing the entrance examination, and before admission to the degree, the student shall attend at the department of Dentistry at the

\* Amended 7th December, 1932.



Adelaide Hospital, or at some other recognized hospital, such course of study and practice as may be from time to time prescribed.

\*3. Schedules prescribing details of the course of study and practice for each academic year shall be drawn up by the Faculty of Dentistry, and, after approval by the Council, shall be published before the commencement of each academic year.

4. The student shall not in any academic year be credited with attendance at a course of instruction on any subject unless he shall have attended on three-fourths of the occasions when such instruction has been given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

5. The Ordinary Examination shall be held in November of each year, the date to be fixed by the Council. In addition, a Supplementary Examination may be held in the following March, or on a date to be fixed by the Council.

When the course of instruction in any subject has been completed before the end of the third term, the examination in that subject may be held at any convenient time to be appointed by the Council between the termination of such course and the date fixed for the Ordinary Examination in November.

Written or practical work done by candidates by direction of the Professors or Lecturers or the Superintendent of the Dental Hospital, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

\*6. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary Examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

7. Any student who has presented himself at an Ordinary Examination, but has failed to pass, or who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of such examination may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for examination at a Supplementary Examination. Such recommendation shall be made by the Board of Examiners when reporting the results of the Ordinary Examinations, but the Board shall in no case recommend for a Supplementary Examination any student who has failed to pass in more than two subjects at the Ordinary Examination.

\* Amended 5th December, 1940.

8. The student shall not be re-examined at the Supplementary Examination in any subject in which he has passed at the Ordinary Examination in the previous year, and, on passing the Supplementary Examination in the subjects in which he has failed to present himself or to pass at the Ordinary Examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

†8a. The Registrar shall report to the Faculty of Dentistry at its next meeting following that of the Board of Examiners cases of students in the first or second year of the dental course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the dental course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

9. Any student who has passed examinations *in pari materia* in other faculties or otherwise, and desires that such examinations shall be counted *pro tanto* for the degree of Bachelor of Dental Surgery, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass lists of that year. The Faculty shall recommend to the Council the exemption to be granted in each individual case.

10. At the First Examination the student shall satisfy the Examiners in each of the following subjects:—

1. Chemistry (402).
2. Physics (401).
3. Zoology (403).
- §4. Elements of Metallurgical Chemistry (404).

\*11. At the Second Examination the student shall satisfy the Examiners in each of the following subjects:—

1. Anatomy and Histology (411).
2. Junior Dental Anatomy (412).
3. Physiology and Biochemistry (413 and 414).
4. Dental Histology (411).
5. Prosthetic Dentistry (415).

†12. At the Third Examination the student shall satisfy the examiners in each of the following subjects:—

1. Senior Dental Anatomy (423).
2. Dental Materia Medica and Therapeutics (424).
3. Prosthetic Dentistry (425).
4. Operative Dentistry (426).
- §5. Dental Metallurgy (422).

\* Allowed 12th December, 1929.  
 † Allowed 8th December, 1938.

† Allowed 30th November, 1933.  
 § Allowed 7th December, 1939.

13. At the Fourth Examination the student shall satisfy the examiners in each of the following subjects :

1. Pathology and Bacteriology, including Dental Patho-histology (421).
2. General Surgery (431).
3. General Medicine (432).
4. General Dental Practice.

14. At the Fifth Examination the student shall satisfy the Examiners in each of the following subjects:—

1. Anaesthetics (441).
2. Dental Surgery and Pathology (433).
3. Prosthetic Dentistry (434 and 442).
4. Orthodontia (436 and 443).
5. General Dental Practice.

(The Examination in Prosthetic Dentistry shall include Oral Prosthesis and Crown and Bridge work).

15. The fees for the course shall be

Fifty pounds a year for the five years of the course in three sums of sixteen pounds thirteen shillings and fourpence per term, payable in advance.

Should a candidate fail to pass in the examination at the end of any year and not be granted a supplementary examination, or be granted a supplementary examination and fail therein, he shall pay twenty-five pounds for his instruction during the ensuing year and his examination.

The above fees will include all ordinary examination fees and the fee for the degree of Bachelor of Dental Surgery and all fees at the General Hospital and the Dental Department.

\*Three guineas for a supplementary examination in any subject.

16. All regulations hitherto in force concerning the degree of Bachelor of Dental Surgery are hereby repealed, subject to the following provisions:—

- (a) These regulations shall apply to students beginning the course for the degree of Bachelor of Dental Surgery in and after the year 1928;
- (b) Students who began their course before 1928 must complete it before the end of March, 1931, in accordance with the old regulations. Students who fail to do so must continue under these regulations, and for that purpose will be granted such status as the Council on the recommendation of the Faculty of Dentistry shall decide.

17. All questions arising under these regulations shall be determined by the Council.

\* Allowed 7th December, 1939.

‡ Allowed 8th December, 1938.

Allowed 7th December, 1927.

Note:—Attention is also drawn to Chapter XXV of the Statutes.

## SCHEDULES.

Subjects for each Year of the Dental Course.

Note.—The dental clinical year at the Department of Dentistry of the Adelaide Hospital extends, except in the case of second-year students, from 1st February until the date in the Calendar on which lectures end in October. (See Hospital Rule 8)

During the first year every student shall attend a course of instruction on each of the following subjects:—(a) Chemistry, (b) Physics, (c) Zoology, (d) Elements of Metallurgical Chemistry.

During the second year every student shall attend a course of instruction on each of the following subjects:—(a) Anatomy and Histology, (b) Junior Dental Anatomy, (c) Physiology and Biochemistry, (d) Dental Histology, (e) Prosthetic Dentistry; and shall attend at the Department of Dentistry of the Adelaide Hospital:—(f) the practical demonstrations on Prosthetic Dentistry, (g) the course of demonstrations and practical work on Tooth Morphology.

During the third year every student shall attend a course of instruction on each of the following subjects: (a) General Pathology and Bacteriology, (b) Senior Dental Anatomy, (c) Dental Materia Medica and Therapeutics, (d) Prosthetic Dentistry, (e) Operative Dentistry, (f) Dental Metallurgy; and shall attend at the Department of Dentistry of the Adelaide Hospital; (g) the courses of demonstrations and laboratory work on Operative Dentistry and on Prosthetic Dentistry, (h) the dental practice and clinical instruction.

During the fourth year every student shall attend a course of instruction on each of the following subjects: (a) General Pathology and Bacteriology, (b) Dental Patho-histology, (c) General Surgery, (d) General Medicine, (e) Dental Surgery and Dental Pathology, including Local Anaesthetic technique, (f) Prosthetic Dentistry, (g) Crown and Bridge work, (h) Orthodontia; and shall attend at the Adelaide Hospital: (i) the course of clinical instruction on surgical and medical practice; and at the Department of Dentistry: (j) the courses of demonstrations and laboratory work on Prosthetic Dentistry, Crown and Bridge work, Orthodontic Technics, and on the administration of Local Anaesthetics, (k) the dental practice and clinical instruction during the whole dental clinical year.

During the fourth or the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) Ethics, Economics, and Dental Jurisprudence, (b) Prophylaxis and Oral Hygiene.

During the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) General Anaesthetics, (b) Prosthetic Dentistry, (c) Orthodontia, (d) Oral Surgery, (e) Dental practice and clinical instruction.

For Syllabus and Minimum Requirements, see Appendix.

## 220 ADMISSION OF DENTAL STUDENTS TO PRACTICE OF HOSPITAL.

### RULES FOR THE ADMISSION OF DENTAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL.

1. Each dental student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent.

2. No student may introduce visitors into the Hospital without permission from the Medical Superintendent.

3. Every student shall conduct himself with propriety and discharge the duties assigned to him, and pay for or replace any article injured or lost, or destroyed by him, and make good any loss sustained by his negligence.

4. If any student infringe any rule of the Hospital, or otherwise misconduct himself, he shall be subject to dismissal by the Board.

#### Clinical Work at the Hospital.

5. Each student of the fourth year shall attend a course of elementary surgical and medical training from his lecturers on Surgery and Medicine.

6. Each student shall attend on the days and at the hours fixed by his Clinical Instructors in Surgery and Medicine, and accompany them in the wards or in the out-patients' department, and perform such duties as they may require of him.

At the end of the clinical year, if he has fulfilled these conditions, a certificate shall be signed by his Clinical Instructor in Medicine or Surgery and by the Medical Superintendent, and be countersigned by the Chairman of the Board. If the conditions have not been fulfilled the Clinical Instructor may refuse to sign the certificate, and shall inform the Dean of the Faculty of Dentistry.

#### The Department of Dentistry.

7. Each student shall be under the direction and control of the Superintendent of the Department, who shall allot him his work and assess its quality.

8. He shall attend daily at the Department of Dentistry during the whole dental clinical year from 9 a.m. till 1 p.m., and from 2 p.m. till 5, except on Saturday afternoons, Sundays, public holidays, or when attending lectures, demonstrations, examinations, &c., prescribed in the dental course.

A second-year student shall not be expected to attend at the Dental Hospital until the date fixed in the Calendar for the commencement of lectures.

He shall sign daily the roll book of attendance for inspection by the Dental Superintendent, to whom any failure to attend or to keep an appointment must be explained, unless previously sanctioned by him.

9. If the student has fulfilled his required number of attendances and his minimum requirements of dental practice, the Superintendent shall sign his certificates of attendance and practical work, and prior to entry for examination these shall be countersigned by the Chairman of the Board, but if he has not fulfilled these requirements the Superintendent may refuse to sign his certificate, and shall inform the Dean of the Faculty of Dentistry.

Approved by Council, 1927.

OF THE DEGREE OF DOCTOR OF DENTAL SCIENCE.  
REGULATIONS.

1. To obtain the degree of Doctor of Dental Science candidates must have been admitted to the degree of Bachelor of Dental Surgery in the University of Adelaide, and must pass an examination as hereinafter prescribed.

2. No candidate shall be eligib'e for examination until the ninth academic term after his admission to the degree of Bachelor of Dental Surgery, except by permission of the Council.

3. The candidate, unless exempted as hereinafter provided, shall pass an examination in such one of the following groups of subjects as the candidate may select:—

- (a) Odontology.
- (b) Dental and Oral Surgery, and General and Dental Pathology and Bacteriology, and the History of these subjects.
- (c) Dental and Oral Prosthesis, and the History of this subject.
- (d) Orthodontia, and the History of this subject.

4. The candidate shall forward to the Registrar, not later than the 1st of July in any year, a notice in the subjoined form:—

I, ....., a Bachelor of Dental Surgery at the University of Adelaide, having been admitted to that degree on the ..... day of ..... in the year ....., intend to become a candidate for the Degree of Doctor of Dental Science.

I desire to enter myself for examination in the third term of the current academic year in the following group of subjects:—

I submit herewith a thesis on.....  
And I forward the prescribed fee of £21.

DATED the ..... day of ....., 19 .....

Signature of Candidate .....

Postal Address .....

To the Registrar,

University of Adelaide.

5. The candidate shall submit with this notice a printed or type-written thesis of his own composition, on some branch of dental study, or of the allied sciences, embodying the result of independent research and observation. The candidate may be required to undergo an examination in the subject matter of his thesis. The thesis may be written specially for the degree, or be an already published work or a paper or series of papers read before any recognized Dental or other Society approved by the Faculty, and the candidate shall indicate wherein he

considers that it advances dental knowledge or practice, and shall furnish a history of the progress of dental knowledge in the subject to the date of its presentation. It shall not be any ordinary compilation from books, nor a mere compendium of cases, nor merely observational. If the thesis be adjudged of sufficient merit by the Faculty, or by the Examiners appointed to adjudicate upon it, the candidate may be exempted by the Council from a part or the whole of the examination for the degree. If it be not considered of sufficient merit by the Examiners, the candidate shall not be permitted to proceed to examination.

6. The examination shall be held, if required, in the third term of the year, and shall be conducted by means of printed or written papers, *viva voce* questions, and practical operations or any of these methods.

7. The names of successful candidates shall be arranged in alphabetical order.

8. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

9. Schedules may be drawn up from time to time by the Faculty of Dentistry, subject to the approval of the Council

- (a) prescribing further details of the subjects mentioned in Regulation 3;
- (b) prescribing general rules for the admission of candidates during the first or second year after admission to the degree of Bachelor, but without restricting the power of the Council to grant permission in special cases;
- (c) prescribing the circumstances to be taken into consideration when exempting a candidate from a part or the whole of the general examination.

10. The following fees shall be paid in advance:—

On entry for examination	£21 0 0
For the degree of Doctor of Dental Science	£10 10 0

Allowed 7th December, 1927.

#### SCHEDULE UNDER REGULATION 9b.

Circumstances under which the period of three years may be shortened:—

If the candidate has

- (1) held residential or visiting office, whether honorary or paid, in any public dental hospital or institution approved by the Faculty of Dentistry and the Council; or
- (2) assisted in teaching in this or some other University recognized by the University of Adelaide,

the Faculty shall recommend to the Council the extent of exemption in each individual case.

OF THE DEGREE OF BACHELOR OF MUSIC.  
REGULATIONS.

1. Students who have passed Grade II. of the Public examinations in Theory of Music, or who satisfy the Professor and Lecturers of the School of Music that they have sufficient knowledge to enable them to enter upon the first year's course, may be enrolled as matriculated students in music; but all students in music, before they can take the degree of Bachelor of Music, must either

- (a) have passed the Leaving examination, or
- (b) have passed in the following subjects of the Leaving examination:—

- (1) English Literature,
- (2) History,
- (3) One language other than English,

and \*(4) One other subject,

or (c) produce evidence of having passed such examinations in this or any other University as may in the opinion of the Council be equivalent

†But in special circumstances this provision may be varied by the Council in the case of intending students who have attained the age of twenty-five years.

2. To obtain the degree of Bachelor of Music, each candidate must complete three academical years of study (not necessarily consecutive) and pass the examination proper to each year; and must also (a) compose an exercise to be approved by the Examiners, or (b) satisfy them of his ability as an executant as provided by Regulation 9.

‡3. To complete an academical year of study a candidate shall, unless exempted by the Council, attend the courses of lectures in all of the subjects specified for the examination in that year, but the separate courses of lectures need not all be attended in one and the same year, nor need the examination in all the subjects of a year be passed at the same time, provided that no candidate may proceed to the second or third year's work until the whole of the work for the preceding year or years has been completed.

4. No student shall in any term be credited with attendance at the University lectures, and the completion of any academic term of study in any subject, unless he shall have attended during that term three-fourths of the lectures given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

§5. At the First Examination a candidate shall satisfy the examiners in each of the following subjects:—

- (a) Harmony.
- (b) Counterpoint.
- (c) History of Music.

\* Allowed 7th December, 1927.  
† Allowed 17th December, 1931.

‡ Allowed 1st December, 1921  
§ Allowed 8th December, 1938.



- (d) Pianoforte Playing or Organ Playing.
- (e) Ear Tests.

†6. At the Second Examination a candidate shall satisfy the examiners in each of the following subjects:—

- (a) Harmony.
- (b) Counterpoint, Strict and Free.
- (c) Double Counterpoint, Canon and Fugue.
- (d) History and Literature of Music, Form and Analysis.
- (e) Acoustics.

†7. At the Third Examination a candidate shall satisfy the examiners in each of the following subjects:—

- (a) Harmony.
- (b) Counterpoint, Strict and Free.
- (c) Double Counterpoint, Canon and Fugue.
- (d) Musical Form and Instrumentation.
- (e) History and Literature of Music.

8. The examinations in all the above subjects may be conducted partly by printed questions and partly *viva voce*.

9. After passing the third examination, and before receiving his degree, each candidate must satisfy the Examiners as to his qualifications as either Composer or Executant.

1. If he elect to present himself as Composer, he must submit a musical exercise composed by himself for the occasion, of such length as to occupy not less than twenty minutes in performance, and fulfilling the following conditions:—

- (a) It must be a Vocal Composition to any words the writer may select.
- (b) It must contain real five-part vocal Counterpoint, with specimens of Imitation, Canon, and Fugue.
- (c) It must have accompaniments for a quintet string band, with or without an Organ part.
- \* (d) It must also be of definite musical interest.

The candidate shall be required to make a written declaration that the exercise is entirely his own unaided composition. Such exercise must reach the Registrar before the 30th of September in the year in which the candidate proposes to take his degree. No exercise which has been rejected shall be used either in whole or part for the exercise on any subsequent occasion, except by special consent of the Examiners in Music. After the exercise has been approved by the examiners the candidate shall deposit either the original or a fair and complete copy in the University Library.

\* Allowed 1st December, 1921

† Allowed 8th December, 1938.

2. If he elect to present himself as Executant, he shall do so in one of the following subjects: (a) Pianoforte, (b) Organ, (c) Violin, (d) any other instrument approved by the Faculty of Music, (e) Singing.

Each candidate who so presents himself shall be required

- (a) to show a special skill in the execution and interpretation of solo and ensemble works in different styles, and also to show an intimate knowledge of classical and standard musical literature, in connection with his special subject, extending over a wide scope;
- (b) to write an original essay of not less than 2,000 words upon some aspect of the subject chosen by him for examination, the topic of such essay to be prescribed by the Faculty of Music; and
- (c) to satisfy the Examiners in sight reading.

10. Schedules defining, as far as may be necessary, the scope of the examinations in the above-mentioned subjects shall be drawn up by the Faculty of Music, subject to the approval of the Council, and shall be available not later than the month of March in any year when required.

\*11. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

12. Any student who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of any Ordinary examination, may apply to the Council for permission to present himself at a Supplementary examination in the following March.

13. Any student who has presented himself at an Ordinary examination, but has failed to pass, may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for re-examination at the Supplementary examination. Such recommendation shall be made by the Faculty of Music when settling the results of the Ordinary examinations.

14. The student shall not be required to be re-examined at any Supplementary examination in any subject in which he has passed at the Ordinary examination in the previous year, and, on passing the Supplementary examination in the subjects in which he has failed to present himself or to pass at the Ordinary examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

\* Allowed 11th December, 1924.

†15. The following fees shall be payable in advance in such instalments as the Council shall from time to time determine:—

For lectures and examination for each year of the course	£15 15 0
For each Supplementary examination .. .. .	2 2 0
One-half of the annual fee prescribed shall be paid by students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.	
Fee payable by each student to accompany his exercise under Regulation 9 .. .. .	6 6 0
Fee for Executant's examination under Regulation 9 ..	6 6 0
Fee on taking the degree of Bachelor of Music .. ..	4 4 0

16. Candidates who have passed examinations of a similar character in other faculties or otherwise, and desire that the examinations they have passed should be counted *pro tanto* for the degree of Bachelor of Music, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

\*17. Candidates from other Universities who desire that the instruction they have received and the examinations they have passed should be counted *pro tanto* for the degree of Bachelor of Music of this University, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

18. Candidates who have passed the theoretical subjects of the third year for the Diploma of Associate in Music shall be granted the status of students qualified to enter upon the second year of the Mus. Bac. course. But candidates who have not taken Pianoforte or Organ as a principal subject in the Diploma course shall be required to undergo the practical test provided in Regulation 5.

Candidates who have passed in Pianoforte or Organ playing in Grade 3 of the Public examinations in Music, shall be exempted from further examination in those subjects for the first year of the course for the degree.

† Allowed 2nd December, 1926.

\* Allowed 6th December, 1922.

Allowed 10th December, 1919.

Note:—Attention is also drawn to Chapter XXV of the Statutes.  
For Syllabus, see Appendix.

## OF THE DEGREE OF DOCTOR OF MUSIC.

## REGULATIONS.

1. A Bachelor of Music may proceed to the degree of Doctor of Music by complying with the following Regulations, but shall not be admitted to the degree until the expiration of the third academic year from his admission as a Bachelor of Music.

\*2. Every candidate shall send to the Registrar of the University, on or before the first day of April, an exercise composed for the occasion. The exercise must be legibly written (and the pages numbered), and must be accompanied by a written declaration, signed by the candidate, that the work is his own unaided composition, and must comply with the following conditions:—

- (a) It must be a composition for solo-voices and chorus, and may be on either a sacred or secular subject.
- (b) It must have an accompaniment for full Orchestra, and must occupy about forty minutes in performance.
- (c) It must have an instrumental Overture, or Interlude, in the form of the first movement of a Symphony or Sonata.
- (d) It must contain some specimens of Canon and Fugue, and also one or more movements written in real eight-part harmony.

3. After the exercise has been approved by the Examiners and before taking his degree the candidate shall deposit a complete copy of the exercise in the University Library.

4. Candidates whose exercises have been approved shall be required to pass a Final Examination in

- (1) Harmony, up to eight parts;
- (2) Counterpoint, up to eight parts;
- (3) { Double Counterpoint, } up to five parts;  
    { Canon, and Fugue, }
- (4) Instrumentation;
- (5) History of Music;
- (6) Musical Analysis.

†5. The above examination shall be held, when required, in the month of November.

6. The names of the successful candidates at each examination shall be arranged in alphabetical order.

‡7. The following fees shall be payable in advance:—

On presenting the Exercise . . . . .	£10 10 0
On entering for the Final Examination . . . . .	5 5 0
On taking the Degree of Doctor of Music . . . . .	10 10 0

\* Allowed 10th December, 1919.

† Allowed 10th August, 1916.

‡ Allowed 2nd December, 1925.

Allowed 12th December, 1907.

OF THE DIPLOMA IN EDUCATION.  
REGULATIONS.

1. There shall be a diploma in Pre-Primary Education, a diploma in Primary Education, and a diploma in Secondary Education. A candidate may take any one or more than one of the diplomas.

2. (a) A candidate for the diploma in Pre-Primary Education or for the diploma in Primary Education shall either (i) have obtained a degree of the University in Arts, Science, Economics, or Agricultural Science, or (ii) have passed the prescribed examinations in ten courses in the Faculty of Arts, of which English Language and Literature I shall be one.

(b) A candidate for the diploma in Secondary Education shall be a graduate of the University in Arts, Science, Economics, or Agricultural Science.

\*3. To obtain the diploma a candidate shall have attended lectures and passed examinations in the following subjects :

- (a) Psychology (61);
- (b) Education (76);
- (c) Hygiene (77);
- (d) Educational Psychology (78);
- (e) The Principles of Pre-primary Education (79); or  
The Principles of Primary Education (80); or  
The Principles of Secondary Education (81);

and shall have taken a course of practical work in teaching (82) in such schools and under such supervision as have been approved by the Council.

4. A candidate may be excused attendance at lectures or practical work, but only on grounds approved by the Council.

5. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the diploma in Education, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

6. Schedules defining the approved courses of study and professional work shall be drawn up from time to time by the Faculty of Arts and approved by the Council.

7. The undermentioned fees shall be payable in advance in such instalments as the Council shall from time to time determine :

- |   |                 |
|---|-----------------|
| (1) For lectures and examination in Hygiene .. .. .                                   | £3 3 0          |
| (2) For lectures and examination in Educational Psychology,<br>Parts I and II .. .. . | Each part 2 2 0 |

\* Allowed 7th December, 1939.

(3) For lectures and examination in the Principles of Education (Pre-Primary, or Primary, or Secondary), Parts I, II, and III .. .. . Each part	2	2	0
(4) For the course in Practical Teaching . . . . .	3	3	0
(5) For the Diploma .. .. .	2	2	0

One-half of the fee prescribed for any course shall be paid by a student who is exempted from lectures, and by one who takes lectures or examination, or both, a second time.

Allowed 8th December, 1938.  
For Syllabus, see Appendix.

OF THE DIPLOMA AND CERTIFICATES IN PHYSICAL  
EDUCATION.  
REGULATIONS.

1. There shall be a diploma in Physical Education.
2. To obtain the Diploma a candidate shall—
  - (a) Have matriculated in one of the following Faculties: Arts, Science, Dentistry, Medicine; and have completed the equivalent of one year's study approved by the Council in any of those Faculties;
  - (b) Have passed the medical and physical examinations prescribed by the Council;
  - (c) Have attended classes regularly for a period of not less than two years and passed examinations in the following Divisions :
    - I. Human Biology and Human Physiology,
    - II. The Principles and Practice of Health,
    - III. The Principles and Practice of Physical Education,
    - IV. Practical work; and
  - (d) Have taken a course of practical teaching in such schools and under such supervision as have been approved by the Council.

Provided that the diploma shall be awarded only to a student who has completed three years' study at the University after matriculation.

3. A candidate who has passed the medical and physical examinations prescribed, may at the discretion of the Council be granted a certificate upon his completing the courses of study and passing the examinations in any one of the four Divisions in Regulation 2 (c).

4. A candidate may be granted such exemption from attendance at lectures and from practical work as the Council may approve.

5. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the Diploma in Physical Education, may be granted such exemption from the requirements of these regulations as the Council shall determine.

6. Schedules defining the subjects of study, and the fees, shall be drawn up from time to time and when approved by the Council shall be published as early as possible in each year.

Allowed 5th December, 1940

#### SCHEDULES IN ACCORDANCE WITH REGULATION 6.

For each subject leading to a degree in Arts, Science or Medicine the same fee as prescribed elsewhere.

For the Diploma and the subjects included under Regulation 2, sections (b), (c) and (d), a composite fee of £42 paid in two annual instalments.

Undergraduates may be admitted to the courses of lectures in the Divisions I, II and III, without payment of fees, and a limited number to Division IV on conditions prescribed by the Council.

Fees for the Diploma and the subjects in the four divisions taken separately:—

No. in Syllabus.	Subject.	*Year in which taken.	Hrs. per wk. and No. of terms when other than three.	Fee.
—	—Medical and Physical Examinations .			£2 2 0
	DIVISION I—			
520—	Human Biology .. .. .	I	2	5 5 0
521—	Human Physiology .. .. .	II	2	5 5 0
	DIVISION II—			
525—	Hygiene .. .. .	I	1	3 3 0
526—	Body Mechanics .. .. .	I	2	3 3 0
527—	Human Nutrition .. .. .	II	1	2 2 0
528—	Clinical Observation and Remedial Work .. .. .	II	2(2)	2 2 0
529—	First Aid .. .. .	I	1(1)	1 1 0
	DIVISION III—			
531—	Practice of Physical Education .. ..	I	2	3 3 0
532—	Principles of Physical Education ..	II	2	3 3 0
533—	History of Education .. .. .	I	1	2 2 0
534—	Elementary Psychology .. .. .	II	1	2 2 0

## DIVISION IV—

## 536—Practical Work—

Part I .. .. .	I	10	10	10	0
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Part II .. .. .	II	10	10	10	0
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For each section included under either part of the practical work		2	2	2	0
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537—For the course in Practical Teaching I and II			3	3	0
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Fee for the Diploma .. .. .			2	2	0
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\* This arrangement of subjects into first-year and second-year subjects is recommended for candidates who desire to complete all four divisions within two years, but it may be readjusted with permission. Intending candidates are advised to consult the lecturer in charge by appointment as early as possible in the term.

One-half of the fee prescribed for any course shall be paid by a student who is exempted from attendance at lectures or practical work, and by one who attends classes or takes examinations or does both, a second time.

OF THE DIPLOMA IN COMMERCE AND OF THE DIPLOMA IN  
PUBLIC ADMINISTRATION.  
REGULATIONS.

1. There shall be a Diploma in Commerce and a Diploma in Public Administration. A candidate may obtain either diploma or both.

2. A candidate for either diploma who has already presented for any other degree or diploma a subject or subjects prescribed in the course for the diploma may be required to attend lectures and pass examinations in such other subjects as may be prescribed by the Council.

3. A candidate for either diploma who at the time of entering upon the course has not passed in English Literature at the Leaving Examination shall before receiving the diploma either pass in English Literature at the Leaving Examination or satisfactorily complete a course of instruction in English Composition (481) extending over two years.

\*4. A candidate for the Diploma in Commerce shall attend courses of lectures and pass examinations in the following subjects :

1. Accountancy I (482),
2. Accountancy II (483),
3. Economics (484),
4. Commercial Law I (485),
5. Statistics I (486),
6. Commercial Practice (487);

\* Amended 5th December, 1940.



and in two of the following:—

1. Cost Accountancy and Budgetary Control (490),
  2. Commercial Law II (491),
  3. Economic History (44),
  4. Economics II (52),
  5. Pure Mathematics IA or IB (86),
  6. Statistics II and Actuarial Mathematics (57).
5. A candidate for the Diploma in Public Administration shall attend courses of lectures and pass examinations in the following subjects :
1. Economics (484),
  2. Statistics I (486),
  3. Political Institutions (495),
  4. Public Administration (496),
  5. Public Finance (497),
  6. Two courses, of which one must be either English Language and Literature I or Ethics, selected from the subjects prescribed in Regulation 2 of the degree of Bachelor of Arts.
6. Except by permission of the Board of Commercial Studies a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects or preparatory work as prescribed in the syllabuses.
7. Schedules defining, as far as may be necessary, the range of study, lectures, and other work and examinations, shall be drawn up by the Council, and published not later than January in each year.
8. There shall be an examination at the end of the course of lectures in each subject. Written or practical work done by candidates by direction of the professors or lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination in that subject.
- The Council may allow an examination in any subject in a year in which the course of lectures in that subject is not given; but, except upon grounds to be approved by the Council, only candidates who were qualified to sit for a former examination in that subject shall be allowed to present themselves for such examination.
9. A candidate shall enter for examination on the form provided for the purpose at least one month before the date fixed for the examination, and must present certificates showing that he has attended the prescribed lectures, and has done the written or other work (where such is required) to the satisfaction of the professors and lecturers.
10. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council.
11. A candidate who has failed to pass in any subject or who has not presented himself for examination, shall again attend lectures and do

practical work in that subject to the satisfaction of the lecturer, unless exempted by the Council.

12. A candidate who has passed equivalent examinations and desires to count them towards either of these diplomas may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

13. The following fees shall be paid in advance in such instalments as the Council shall from time to time direct :

(a) For instruction in English Composition, per annum .. £1 1 0

(b) For lectures and examinations :

Accountancy I .. .. .	4	4	0
Accountancy II .. .. .	4	4	0
*Cost Accountancy and Budgetary Control .. .. .	5	5	0
Economics I .. .. .	5	5	0
Commercial Law I .. .. .	3	3	0
Commercial Law II .. .. .	5	5	0
*Statistics I .. .. .	5	5	0
Commercial Practice .. .. .	3	3	0
Political Institutions .. .. .	3	3	0
Public Administration .. .. .	4	14	6
Public Finance .. .. .	1	11	6

For courses from the Faculty of Arts, fees as prescribed in the regulations for the degree of Bachelor of Arts.

(c) For either diploma .. .. . 2 2 0

One-half of the fee prescribed for any course in Section (b) shall be paid by a student who is exempted from lectures, and by one who attends lectures or annual examination, or both, a second time.

14. A candidate who has passed the examinations prescribed for a diploma, shall be awarded that diploma, shall be styled an Associate of the University, and shall be entitled to use the letters "A.U.A."

15. Whenever the number of students desiring to attend lectures in any subject is fewer than a minimum fixed by the Council, the lectures upon that subject may be suspended.

\* Amended 5th December, 1940.

Allowed 7th December, 1939.

## OF THE DIPLOMA IN PHARMACY.

### REGULATIONS.

1. There shall be a Diploma in Pharmacy which shall be awarded to candidates who fulfil the requirements prescribed by the Council. Before

entering on the course for the Diploma every candidate must have passed such Preliminary Examination as shall be approved by the Board of Pharmaceutical Studies.

2. To obtain the Diploma in Pharmacy candidates shall

- (a) Attend the courses of instruction and pass examinations in the following subjects: Inorganic Chemistry (501 and 502), Organic Chemistry (503 and 504), Volumetric Analysis and Drug Assay (507), Botany (508), Materia Medica (509 and 510), Forensic and Commercial Pharmacy (506), Practical Pharmacy and Dispensing (505, 511 and 512);
- (b) Produce evidence of having fulfilled the conditions of practical experience required by the Board of Pharmaceutical Studies.

3. Schedules defining the courses of study in the subjects prescribed shall be drawn up from time to time by the Board of Pharmaceutical Studies and be approved by the Council.

4. Before enrolling for the course of study in each year and upon entering for any examination every candidate shall satisfy the Board of Pharmaceutical Studies that he is eligible to do so.

5. The examinations shall be conducted by a Board of Examiners appointed by the Council on the recommendation of the Board of Pharmaceutical Studies.

Candidates shall enter at least one month before the date fixed for the examination, and must present certificates showing that they have attended the prescribed lectures and laboratory courses to the satisfaction of the professors and lecturers.

Candidates who fail to present themselves for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

\*5a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Chairman of the Board of Pharmaceutical Studies. If he fails a third time he may not proceed with the subject again except by special permission of the Board and under such conditions as the Board may prescribe.

6. Candidates who fulfil the conditions shall be awarded the Diploma, shall be styled Associates of the University, and shall be entitled to use the letters A.U.A.

Fee for the Diploma .. .. . £2 2 0

\* Allowed 10th December, 1936.

Allowed 7th December, 1932.

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7. Nothing in these regulations shall be held to bind the Council to provide any or all of the courses in any year if for any reason the Council decides to suspend them.

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## SOCIAL STUDY AND TRAINING

The S.A. Board of Social Study and Training, which consists of representatives of a number of educational and charitable organisations, provides a course of both theoretical and practical work, satisfactory completion of which qualifies the candidate for a diploma conferred by the Board. The course normally extends over a period of two years and two months for full-time students, but in certain cases it may be spread over a longer period. On the recommendation of the Board's Committee for Studies, a shortened course of one year is open to graduates who have already passed in certain Social Science subjects.

Candidates for the diploma must be at least twenty years of age on June 30 of the year in which they begin training. They must also be: (a) University graduates; or (b) students holding either a University matriculation qualification or a Leaving Certificate; or (c) mature persons over the age of 25 with special qualifications for social work. Those admitted under (c) must, before engaging in practical work, give proof of having attained an adequate educational standard. The taking and passing of two University subjects satisfies this requirement.

Information regarding fees, syllabuses and other aspects of the course will be found in the pamphlet issued by the Board, copies of which may be had on application. The syllabuses are also included in the appendix of this calendar, beginning with syllabus No. 551.

Enquiries should be addressed to the Director of Social Studies.

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## UNIVERSITY TUTORIAL CLASSES.

The University Tutorial Classes, which were first established by the University in 1917, provide facilities in University education for people who have no intention of proceeding to a degree, and are unable to attend the ordinary University courses. A tutorial class covers a three years' period of study, with 24 meetings in each year, each meeting consisting of an hour's lecture followed by questions and discussion. Students are expected to write fortnightly essays on subjects prescribed by the tutor. They are also expected to give a pledge that they will attend regularly throughout the full course, unless prevented by ill-health, overtime, absence from the State, or other unavoidable cause. Each class is preceded by a preparatory course of 12 lectures, and if at the end of this preparatory stage, 24 students are willing to undertake a full tutorial course, the committee sanctions the conversion of the preparatory into a tutorial class. A library is provided for each class by the Joint Committee. The students pay a fee of 5s. per class per annum.

Syllabuses and further information may be obtained on application to the Tutor in Charge of Tutorial Classes, University, Adelaide, or the General Secretary of the Workers' Educational Association, University, Adelaide.

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## EVENING LECTURES

1. The Government has made an annual grant to the University for the establishment of night lectures in Arts and Science subjects for the benefit of teachers and others. Arrangements have been made to give the following courses of lectures during 1941:—Chemistry, Economics, Education, English Language and Literature, French, Geography, Geology, History, Latin, Mathematics, Philosophy, Physics, Psychology, and Zoology.

2. The Education Department has established Studentships for the encouragement of such students (for details see Evening Studentships, page 284).

## PUBLIC LECTURES.

3. The Council has also instituted short courses of lectures, called Public Lectures in Arts and Science, at a nominal fee. Public intimation of these lectures is made from time to time during the session

## LABORATORY RULES.

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### RULES APPLYING TO ALL LABORATORIES.

Candidates desiring to enter upon any laboratory course in the University must enter their names with the Registrar not less than fourteen clear days before the beginning of the first term.

Provisional entry must be made at the proper time by students who intend to qualify to take a particular course by presenting themselves for a supplementary examination in February or March. The entry must be completed and the proper fees paid without delay upon the publication of the results of the supplementary examination.

Late entries may be accepted by the Council under the provisions set out in the fourth paragraph of Chapter VIII of the Statutes.

Favourable consideration will be given to applications from undergraduates, who are well advanced in their course, for facilities to carry out approved research. Such applications should be made in writing to the Registrar, and should contain a full statement of the investigation proposed and the facilities desired.

## RULES OF THE BOTANICAL LABORATORY.

1. The Botanical Laboratory shall be open each week-day, during term time, from 9 a.m. to 5 p.m., Saturdays 9 to 12.

2. Each student shall have a definite seat assigned to him in the Laboratory, which he may not change without permission.

3. Each student shall have free use of a locker or drawer, of which a key may be obtained on deposit of half-a-crown. This will be refunded when the key is returned.

4. All necessary reagents and materials are provided by the Laboratory, but each student is required to provide himself with the following:—

- 1 pocket lens
- 1 forceps (fine-pointed)
- 1 scissors (fine)
- 3 needles in handles
- 1 pipette with rubber teat
- 2 dusters
- 1 soft silk handkerchief
- 2 razors (one flat and one hollow-ground)
- 1 camel-hair brush (fine)
- Microscope slide glasses, 3 in. by 1 in., in cover glasses, No. 2.
- Lead-pencils
- Notebook for drawing, which must be of unruled paper.

Microscopes.—Each student is required to provide himself with a microscope that shall be subject to the approval of the Professor. Suitable instruments may be hired for use in the Laboratory only, at a fee of £1 1s. per term, but each student is strongly advised to purchase his own instrument.

5. Paper and refuse of any kind must not be thrown into the sinks, but into the receptacles provided for the purpose.

6. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory shall be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

7. All preparations made from materials supplied by the University shall be its property.

8. The Professor may exclude any student from the Laboratory for any cause he shall deem sufficient. Every such exclusion, and the grounds for it, shall be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

9. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

## RULES OF THE ZOOLOGICAL LABORATORY

1. The Laboratory is open every week-day throughout the session from 9 a.m. to 5 p.m.; on Saturdays from 9 to 12.

2. Each student has a definite seat assigned to him in the Laboratory, which he is not allowed to change without permission.

3. Each student has the free use of a locker or drawer, of which a key may be obtained from the assistant on payment of a deposit of half-a-crown. This will be refunded when the key is returned.

4. All necessary reagents and materials are provided by the Laboratory, but each student is required to furnish himself with the following apparatus:—

- 1 pocket lens
- 3 dozen slides, 3 in. x 1 in.
- $\frac{1}{2}$ -oz. cover-glasses,  $\frac{3}{4}$ -in. squares No. 2.
- 1 box for mounted slides
- 1 case of biological instruments, containing—
  - 3 scalpels (large and small).
  - 2 forceps (broad and fine pointed)
  - 2 scissors (large and small)
  - 3 needles (in handles)
  - 1 seeker
  - 1 section-lifter
  - 2 razors

Microscopes.—Medical students are required to supply their own instruments (see first year schedule for degrees of M.B. and B.S.); other students may use microscopes provided by the University on payment of a fee of £1 1s. per term. Every student taking the courses of Zoology and Physiology is strongly advised, however, to purchase at the beginning of his course a microscope of approved pattern for himself, as it is a great advantage for him to become familiar with his own instrument.

Each student will also provide himself with—

- |                         |                                      |
|-------------------------|--------------------------------------|
| 2 dusters               | 1 soft silk handkerchief             |
| 1 small chamois leather | notebook, lead and coloured pencils. |

No ink allowed.

5. Paper and scraps or refuse of any kind must not be thrown into the sinks, but into the vessels provided for the purpose.

6. The larger and more expensive pieces of apparatus will be supplied for the general use of students by the University on the condition that all breakages are to be made good by the students using or breaking them, on such basis as the Professor may determine.

7. All preparations made from materials supplied by the University shall be its property.

8. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

9. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

10. The Professor may exclude any student from the Biological Laboratory for any cause he shall think sufficient. Every such exclusion, and the grounds for it, must be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

11. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

Made by Council, June, 1911.

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## RULES OF THE CHEMICAL LABORATORY.

Note.—These rules apply also to the Chemical Laboratories at the Waite Agricultural Research Institute.

1. The Chemical Laboratory shall be open during term time each week-day from 9 a.m. till 5 p.m.; Saturdays, 9 a.m. till 12 noon. Persons engaged in advanced work or original research may work at such additional times as the Professor may arrange.

2. No student will be admitted to a course in Practical Chemistry if the Professor is not satisfied that he possesses sufficient theoretical knowledge to enable him to take advantage of the course.

3. Each student will be provided by the University with a working bench with the necessary fittings, a set of reagents, and apparatus required for the ordinary courses. At the end of the practical class each day students must put away all apparatus other than that fixed up for an experiment which has not been completed, and must leave their benches clean. Reagent bottles which require filling must be placed on the top of the bench reagent shelf.

4. Students in Chemistry must, at the beginning of the session, pay a deposit fee of £2.\* Against this deposit will be charged the cost of apparatus broken, and incidental expenses such as glass, filter paper, platinum wire, and sundries. If at any time the amount of deposit has been exceeded, an additional deposit fee will be called for, and must be paid forthwith. Any credit balance will be refunded at the end of the course.

\* Approved by Council, 1930.



5. The larger and more expensive pieces of apparatus will be supplied on loan by the storekeeper, and must be signed for by the student. Such apparatus must be returned in a clean condition, or otherwise it will be charged for.

6. All preparations made from materials supplied by the University shall be its property.

7. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

8. The Laboratory will be open gratis to students or graduates engaged in research work under the direction of the Professor, except as regards such payment for material and special attendance as the Professor may determine.

9. The Professor may exclude any student from the Laboratory for any cause he shall think sufficient. Such exclusion shall be reported to the Council, which may affirm or cancel the exclusion, and determine whether the fees paid by the student shall be refunded.

10. Strict economy must be observed in the use of gas, water, and other materials in the Laboratory. Fines, not exceeding 2s. 6d in each case, may be imposed for waste or misuse, or for any breach of the Laboratory Rules.

11. The fees for students not attending a regular University course are as follows:—

For 5 days in the week, £4 5s. per month, or £10 per term.

For 4 days in the week, £3 6s. 8d. per month, or £8 per term.

For 3 days in the week, £2 10s. per month, or £6 per term.

For 2 days in the week, £2 per month, or £4 per term.

For 1 day in the week, £1 per month, or £2 per term.

Made by Council, 1928.

## RULES OF THE PHYSICAL LABORATORY.

1. The Physical Laboratory shall be open daily during term time (Saturdays excepted) at such hours as shall be considered necessary by the Professor of Physics, subject to approval by the Council.

2. Instruction will be given in Practical Physics; but no student will be admitted to laboratory work unless he shall have shown to the satisfaction of the Professor of Physics that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.

3. Apparatus will be supplied by the University for the general use of students on the condition that breakages and damages be made good.

4. For original research, carried on by students or graduates with the consent and under the direction of the Professor of Physics, the Laboratory will be open *gratis*, except as regards such payment for material and

special attendance as may be considered necessary by the Professor.

5. The Professor of Physics may exclude from the Physical Laboratory any student for any cause satisfactory to the Professor; every such exclusion, and the grounds for it, to be reported by the Professor to the Council at its next meeting, and in case of any student being so excluded the fees paid by him will not be refunded.

Made by Council, June 30, 1899.

#### LABORATORY TESTING.

The Physics Department is well equipped for the work of standardizing measures, gauges, etc.; of calibrating electrical instruments, pyrometers, or other measuring instruments; and of testing the mechanical, electrical, or magnetic properties of samples of material.

The Engineering Testing Laboratory is prepared to undertake all the usual physical tests on engineering materials, such as tests for the tensile, torsional, compressive, and shearing strengths of metals; determination of elastic constants, hardness, and elastic limit; the measurement of the transverse and compressive strengths of timbers, and the determination of the moisture content; the standard tests for cement, and the examination of the suitability of different aggregates for concrete, and tests on the strength and porosity of concrete and other materials; also the examination of metals by the metallurgical microscope.

#### RULES OF THE LABORATORY OF PHYSIOLOGY AND BIOCHEMISTRY.

1. The Laboratory of Physiology and Biochemistry shall be open upon each week-day during term time (Saturdays and holidays excepted) from 10 a.m. to 5 p.m. For persons carrying on advanced work or original research the laboratory will also be open at such additional hours as the Professor may from time to time determine.

2. No student will be admitted to laboratory work until he has shown to the satisfaction of the Professor of Physiology and Biochemistry that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.

3. Each student must, at the beginning of the year, pay a deposit fee of £2, against which will be debited breakage of ordinary apparatus, such as flasks, beakers, dishes, etc. The balance of this fee, if any, will be refunded at the end of the year. In addition to this deposit fee and at the same time each student must pay an annual fee of £1 on account of cost of material.

4. Students engaged in private investigations may be required to provide themselves with any materials which they may need and which are

not included amongst the ordinary apparatus and reagents, also with the common apparatus and chemicals when they are employed in large quantities.

5. The larger and more expensive pieces of apparatus may be supplied for the general use of students by the laboratory on the condition that all breakages may have to be made good by the students using or breaking them on such basis as the Professor may determine.

6. All preparations made from materials supplied by the University shall be its property.

7. No experiments of a dangerous nature shall be performed without the express sanction of the Professor.

8. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

Made by Council, 1921, and amended 1939.

## RULES FOR THE UNIVERSITY LIBRARY.

### 1. Opening and Closing of the Library.

The Library shall be open daily from 9 a.m. to 5 p.m., excepting Saturday afternoons, Sundays, public holidays, and such other times as the Council may direct that it shall be closed. It shall also be open on such evenings as the Library Committee may direct.

### II. Persons Entitled to Use the Library.

1. The following persons shall be entitled to use the Library for reading purposes:—

Members, and past members, of the University Council.

Graduates of the University.

Members of the teaching staff of the University or Conservatorium, and members of any Faculty or Board of the University.

Officers of the administrative staff.

Students attending lectures at the University.

2. Other persons who are desirous of using the Library for the purposes of study may, on application to the Council, receive a ticket entitling them to the use of it for a fixed period of time. Any member of the Library Committee may grant admission until the next meeting of the Council.

### III. Conduct of Readers.

1. Books are not to be removed from the Library, except as provided in Section IV.

2. After books have been taken from the shelves they are not to be returned thereto, but left on the tables.

3. Readers who interfere with the comfort of other readers, or cause damage in the Library, or disfigure any book, whether by writing or in any other way, may be excluded by the Librarian or officer in charge and shall make good any damage caused; further, they may be deprived of the use of the Library for such time as the Council may determine.

#### IV. Borrowing of Books.

1. Members of the Council, Professors, full-time Lecturers and Assistant Lecturers, the Registrar, the Accountant, the Master of St. Mark's College, and such other persons as the Council may from time to time approve, shall be entitled to borrow books from the Library.

2. Graduates of the University, matriculated students, and members of the teaching, research, and administrative staffs, and such other persons as the Council may from time to time approve, may borrow books other than periodicals, subject to the following conditions :

- (i) No person shall be allowed to borrow any book from the Library until he has lodged with the University Accountant a deposit of ten shillings (10/-) in security for the due return of books and payment of any fines or penalties that may be incurred. The deposit, subject to deductions aforesaid, shall be returned on application when the borrower no longer wishes to borrow from the Library. Graduates shall also pay an annual subscription of ten shillings, and shall be entitled to borrow from the Barr Smith Library only.
- (ii) No borrower shall be allowed to have in his possession more than two volumes belonging to the Library except on the recommendation of a professor. Honours students may have six volumes on loan at any time without such recommendation.
- (iii) Every book borrowed from the Library must, except on the recommendation of a professor, be returned within seven days. The loan may be renewed for a further period of seven days at the discretion of the Librarian, if in the meantime there has been no other application for the book.

If a borrower fails to comply with this rule he shall incur a penalty of twopence a volume for each day of detention beyond the specified time.

- (iv) Temporarily reserved books may be borrowed for week-ends only, from 11.30 a.m. on the Saturday until 9.15 a.m. on the following Monday. A borrower failing to comply with this rule shall incur a penalty of one shilling a volume for each hour of detention beyond the specified time.

3. For each book borrowed a voucher must be filled in and deposited with the Librarian. No book may, in any circumstances, be taken out of the Library until a borrowing voucher has been given for it. Any

infringement of this rule shall render the borrower liable to a fine of ten shillings.

4. Notwithstanding Rule 2 (iii) above, the Librarian may recall a book at any time, and thereupon the book shall be returned within three days. A fine of twopence a volume for each day of detention beyond the three shall be imposed.

5. Borrowers of books shall be held responsible for any loss, injury, mutilation, or disfigurement by writing or other marks, and shall be required to pay the full cost of replacing or repairing such books, and may also, at the discretion of the Council, be fined or suspended from the privileges of the Library.

6. So long as any fine remains unpaid, or so long as any person remains in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended.

7. Any book may be borrowed with the exception of works specially reserved; such books may be borrowed only by permission of the Library Committee. No book shall be borrowed until it has been in the Library seven days.

8. Periodicals shall be issued from the Library only to those entitled to borrow under Section IV, 1. Other members of the teaching and research staffs and Honours and post-graduate students may also borrow such volumes as are approved by a professor, but the approval of the professor must be given on a prescribed form in each case. No periodical shall be borrowed until it has been in the Library seven days.

9. Notwithstanding the foregoing rules, a variation may be made at any time by the Council.

#### V. Departmental Libraries.

The foregoing rules shall apply to Departmental Libraries.

#### VI. Rules for the Conservatorium Library.

1. Teachers in the Conservatorium are entitled to borrow books or music from the Library. Students may borrow music on the written recommendation of a teacher, but must not have in their possession more than two copies at the same time.

2. In all other respects the foregoing rules of the University Library shall apply to the Conservatorium Library.

#### VII. Rules for the Medical Library.

1. All users of the medical library, except students, are entitled to have on loan at any one time not more than five bound volumes and two unbound periodicals.

2. Unbound periodicals shall be returned within five days.

3. All users of the library, except professors and full-time lecturers in the medical faculty and students, shall return bound volumes within a fortnight.

4. Professors and full-time lecturers in the medical faculty shall return all books to the Library in June and December of each year, and the Library shall be closed for borrowing on the day of return and on the following day.

5. Notwithstanding rules 3 and 4 above, the Librarian may recall a book or a periodical at any time, and thereupon it shall be returned within three days.

6. The fine for a breach of rules 2, 3, or 5 shall be one shilling a volume for each day of detention beyond the time prescribed.

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### RESOLUTIONS CONCERNING THE COMMEMORATION OF UNIVERSITY ALUMNI.

Whereas it is desirable that the University shall commemorate any of its alumni who shall have achieved marked distinction, it is hereby resolved that:—

1. The Council may determine by an absolute majority, and upon such evidence as it shall deem sufficient, and subject to the concurrence of the Senate, to commemorate after death any alumnus of this University who shall have been a great benefactor thereof, or shall have achieved distinction in any career or subject, and in particular:—

By signal acts of courage in the performance of duty or in the cause of humanity.

By eminent services to South Australia or the Empire.

By signal acts of Philanthropy.

By attaining eminence in Science, Literature, Art, or any Profession.

2. The Council shall transmit to the Senate for its concurrence a copy of each determination, together with a statement of the evidence and reasons in its favour, and the nature and situation of the intended memorial.

3. The modes of commemoration shall be inexpensive, and may be by mural tablets or other memorials erected within the precincts of the University, and bearing commemorative inscriptions. Each inscription shall contain a brief statement of the grounds upon which the commemoration has been awarded, and the statement shall be recorded also in the minutes of the Council.

4. The Council shall compile and keep a record of the Academic and extra-University career of each alumnus.

5. Private persons also may, in modes and upon grounds approved by the Council (by an absolute majority), and by the Senate, commemorate deceased alumni by memorials erected within the precincts of the

University. The design of each memorial, the inscription to be placed upon it, and its situation, must be approved by the Council.

Persons desirous of approval shall supply such evidence and information as the Council shall require, and comply with such terms and conditions as the Council shall impose.

6. The foregoing and any future resolutions may be altered or added to by an absolute majority of the Council, with the concurrence of the Senate

Concurred in by Senate, 22nd August, 1900.

Alumni Commemorated:

Hopkins, William Fleming, B.A. (Ad.), M.B. (Melb.), Surgeon-Captain in the Australian Regiment, 1901.

Campbell, Allan James, M.B., B.S. (Ad). Surgeon-Captain in Steiniker's Horse, 1903.

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## THE WAITE AGRICULTURAL RESEARCH INSTITUTE.

The Waite Agricultural Research Institute was established in 1924 as a result of the gift of the late Mr. Peter Waite to the University of Adelaide for the purpose of furthering the cause of education and research in agriculture and allied subjects. The original endowment comprises an estate of 299 acres of agricultural and grazing land situated near Glen Osmond, a mansion house, and a Trust Fund of £58,450.

The estate lies on the scarp of the Adelaide foothills, within four miles of the city of Adelaide. Portion of the estate comprises wheat land, 280-390 feet above sea-level, whilst the remainder is representative of the hilly country at the foothills of the Mount Lofty Ranges. To the original estate have been added 82 acres by purchase, and a further area of 115 acres associated with the Urrbrae Agricultural High School, is leased from the Education Department of South Australia.

The Council of the University decided that the best means of giving effect to the wishes of the donor would be the establishment of an Agricultural Research Institute, in order to enlarge the stock of knowledge relating to agriculture in the widest sense, for the benefit of those engaged in production, as farmers or pastoralists. It appointed its Finance Committee to act as the Board of Management of the Institute.

The active work of the Institute began in March, 1925, and laboratories were improvised in the existing buildings on the estate, pending the erection of permanent structures. The permanent laboratories have been made

possible through the generosity of the late Sir John Melrose and the families of the late Mr. John Darling and Mr. Frederick Ranson Mortlock. The John Melrose Laboratory was opened in 1929, and the John Darling Laboratory in 1930 and the Ranson Mortlock Laboratory in 1938.

In addition to the laboratories, a range of glasshouses, two implement sheds, and a cereal barn have been erected since 1925. The glasshouses include two designed for general work in agronomy, plant pathology, and physiology, one designed for entomology, and a completely enclosed house with numerous compartments suitable for investigations demanding freedom from outside contamination, whether in the form of dust, insect pests, or bacterial infection.

This latter glasshouse has been constructed and is maintained by the Council for Scientific and Industrial Research, primarily for investigations in plant viruses and soil bacteriology.

A field station equipped with feeding pens and metabolimeter rooms has been maintained at the Waite Institute by the Division of Animal Health and Nutrition of the Council for Scientific and Industrial Research. A breeding flock of Merino ewes is also maintained at the Institute by the Division.

The Waite Institute is the headquarters of the Division of Soils of the Council for Scientific and Industrial Research.

In December, 1927, the Parliament of South Australia passed the Agricultural Education Act, which provided for an annual appropriation for ten years to the University for the development of agricultural research at the Waite Institute. Under the terms of the Act the University agreed to maintain a school of agricultural science of degree standard, and to provide for advisory services to the Department of Agriculture in plant pathology and entomology. The Act provided for an appropriation of £5,000 for the year which ended 30th June, 1927, and the amount of the annual appropriation gradually increased to £15,000 in 1937, when a further Act was passed providing for an annual grant of £15,000 for a term of seven years. The advisory services to the Department of Agriculture were extended to include botany as well as plant pathology and entomology, and similar services are afforded to the Forests Department.

Under the will of Mrs. Elizabeth Macmeikan, widow, and daughter of the late Mr. Peter Waite, who died on April 5, 1931, her residuary estate, after payment of certain bequests, was left in trust to the University of Adelaide. The net income in the residuary estate is to be paid to the University in perpetuity for establishing and maintaining the study of Agriculture, Botany, Zoology, Veterinary Science, Entomology, Horticulture and Forestry by the University, either in connection with the Waite Agricultural Research Institute or otherwise.



In 1936, the late Mrs. Rosye F. Mortlock and her son, Mr. J. T. Mortlock, established the "Ranson Mortlock Trust" for research in connection with soil erosion and the regeneration of pastures on pastoral lands.

Apart from its original and subsequent endowments the Waite Research Institute derives its income from appropriations under Acts of Parliament of South Australia (mentioned above), from Commonwealth sources through the Council for Scientific and Industrial Research and for specific investigations from such organisations as Imperial Chemical Industries Limited, the Australian Wool Board and the Australian Wine Board.

Three reports of the operations and investigations of the Institute have been published. The third, covering the period 1937-1938, was issued in 1939.

The scientific work of the Institute is centred round the study of the principles of crop and pasture husbandry and of the problems which may be associated with this aspect of agriculture. Animal husbandry is not a feature of the research work of the Institute except in so far as it is necessary for the study of pastures. The main subjects of investigation may be included in the following groups:

**Agronomy, Agrostology, and Plant Genetics.**—The investigation of the factors affecting the production of farm crops; the improvement, establishment, and management of pastures; the improvement of cereals and fodder plants by hybridization and selection; the identification and control of weeds.

**Plant Physiology.**—The investigation of the metabolism and growth of plants of agricultural importance.

**Plant Pathology.**—Investigations of the diseases of agricultural and horticultural crops and of forest trees.

**Agricultural Chemistry and Soil Investigations.**—The survey and classification of Australian soils; the investigation of soil fertility problems; the chemical study of plant viruses; the chemical study of pastures.

**Bacteriology.**—The study of the nodule-forming organism of leguminous plants, with special reference to the use of strains and methods suited to Australian crops and farming practice; the investigation of secondary fermentations in wines.

The staff of the Institute is as follows:—

Honorary Consultant : A. E. V. Richardson, M.A., D.Sc.

Director, Waite Professor of Agricultural Chemistry and Chief, Division of Soils : J. A. Prescott, D.Sc.

Soils and Agricultural Chemistry :

## Chemical Laboratory—

Chemists : R. J. Best, M.Sc., C. S. Piper, M.Sc., A. E. Scott, M.Sc.,  
H. P. C. Gallus, M.Sc.

Laboratory Assistants : C. H. Williams, R. A. Priest.

## Agronomy, Agrostology, and Plant Breeding :

Head of Department and Senior Agronomist : H. C. Trumble,  
M.Ag.Sc., D.Sc.

## Agronomy and Agrostology—

Assistant Agrostologist : J. R. Goode, B.Ag.Sc.

Assistant Agronomists : C. A. N. Smith, B.Ag.Sc., D. C. Wark,  
M.Ag.Sc., K. Woodroffe, B.Ag.Sc., A. J. K. Walker, B.Ag.Sc.

Curator of Herbarium : Constance M. Eardley, B.Sc.

Technical Assistants : D. L. Parker, E. J. Leaney, Dorothy W. Drew.

Laboratory Assistants : Marjory M. Laurence, Helen W. Teague, Helen  
M. Douglas, Lynette M. Wright.

## Plant Breeding and Genetics—

Geneticist : I. F. Phipps, B.Ag.Sc., M.Sc., Ph.D.

Assistant Plant Geneticist : A. T. Pugsley, B.Ag.Sc.

Technical Assistant : S. R. Hockley.

## Entomological Laboratory :

Head of Department and Professor of Entomology : J. Davidson,  
D.Sc.

Entomologists : D. C. Swan, M.Sc., H. G. Andrewartha, M.Ag.Sc.

Assistant in Entomology : L. C. Birch, B.Ag.Sc.

Technical Assistant : Helen M. Brookes.

## Plant Pathological Laboratory :

Head of Department : D. B. Adam, B.Ag.Sc.

Plant Pathologist : T. T. Colquhoun, M.Sc.

Assistant in Plant Pathology : Mrs. B. M. Hanson, M.Sc.

Laboratory Assistant : Roma E. Woods.

## Plant Physiological Laboratory :

Head of Department : A. H. K. Petrie, Ph.D., D.Sc.

Assistant Plant Physiologist : R. F. Williams, M.Sc.

Assistant in Plant Physiology : Jean I. McPherson, B.Sc.

Laboratory Assistants : Margaret B. Harral, Marjorie B. Hogg.

## Bacteriological Laboratory :

Wine Bacteriologist : J. C. M. Fornachon, B.Ag.Sc.

## Clerical Staff :

Clerical Officer : G. L. Gooden, A.F.I.A.

Library Officer : E. M. Gene Goodale.

Typists : Kathleen Brinkworth, Joan C. Hogben, Evelyn J. Hill.

Photographer : A. D. Cocks.

Technician : V. A. Stephen.

Hon. Wool Instructor : A. H. Codrington.

Farm Manager : K. A. Pike.

Officers of the Council for Scientific and Industrial Research stationed at the Waite Institute:—

Soils and Agricultural Chemistry :

Chemical Laboratory—

Chemists : J. S. Hosking, M.Sc., A. Walkley, B.Sc., B.A., Ph.D.

Analyst : R. E. Shapter, A.A.C.I.

Spectrographer : A. C. Oertel, M.Sc.

Technical Assistant : H. R. Skewes.

Laboratory Assistant : C. G. Gurr.

Soil Surveys—

Senior Soil Survey Officer : J. K. Taylor, B.A., M.Sc.

Soil Surveyors : T. J. Marshall, M.Ag.Sc., C. G. Stephens, M.Sc.

Surveyor and Cartographer : P. D. Hooper.

Assistant Soil Surveyors : J. G. Baldwin, B.Ag.Sc. (on military leave), R. L. Crocker, M.Sc., B.E. Butler, B.Ag.Sc., R. Smith,

B.Ag.Sc., R. I. Herriot, B.Ag.Sc., R. G. Downes, B.Ag.Sc., E. J.

Johnston, B.Ag.Sc., T. Langford-Smith.

Soil Bacteriologist : T. H. Strong, B.Ag.Sc.

Laboratory Assistant : M. Meave Burnett.

Field Station—Division of Animal Nutrition :

Chemist : A. W. Peirce, M.Sc.

Technical Assistant : R. W. Langsford (on military leave).

Mineral Deficiencies Investigations :

Agrostologist : A. J. Anderson, B.Ag.Sc.

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## THE INSTITUTE OF MEDICAL AND VETERINARY SCIENCE.

Situated in the grounds of the Royal Adelaide Hospital, this Institute has developed out of the former Government Laboratory of Bacteriology and Pathology. By virtue of the Institute of Medical and Veterinary Science Act, 1937, since 1938 its administration has been independent under a Council of six, representing the Board of the Hospital, the Council of the University of Adelaide, and the veterinary interests of the State.

At the official opening of the Institute its main purposes were stated to be as follows:—

- (1) To carry out, with more adequate accommodation, equipment and staff than heretofore, the routine laboratory investigations for the Royal Adelaide Hospital, Stock and Brands Department, country hospitals and private practitioners;
- (2) To engage in research into the causation, diagnosis and cure of disease in man and animals;
- (3) By bringing into a building devoted to these purposes the University teaching departments of pathology, bacteriology, and applied physiology, as well as a properly equipped clinical lecture theatre, previously wanting in Adelaide, to attempt to inculcate in the medical students that appreciation of the significance of laboratory medicine to which at present comparatively little attention is paid, and thus to render their later outlook more truly scientific.

Virtually the whole of the upper floor of the Institute has been placed rent-free at the disposal of the University. Here are situated the Sir Joseph Verco Lecture Theatre, pathological and bacteriological classrooms, the Martin Pathological Museum, the department of applied physiology, the students' common room, and so on. The University teaching departments herein located enjoy the greatest independence and are subject only to the general disciplinary control of the Director of the Institute.

The lower floors of the Institute, together with the old laboratory building, are equipped for carrying out the routine pathology, bacteriology, and biochemistry of the Royal Adelaide Hospital, country hospitals, etc. (at present, about 27,000 investigations yearly), and for research. Under the Director are the departments of bacteriology, clinical pathology, biochemistry and veterinary pathology, each controlled by a head capable of assuming responsibility for a group of research workers in his particular subject; sufficient accommodation is available for considerable increase of present staff. The Council of the Institute accepts research workers maintained or subsidised by outside bodies and those working in an honorary capacity, provided in each case that the individual is under the discipline of the Institute and agrees to devote certain definite times to his duties. The Institute is recognised by the University of Adelaide as an approved laboratory in which research for higher degrees may be carried out.

A development of the policy of closest collaboration with the University in the interest of medical science is the housing in the medical library of the University of the library of the Institute, making one central

collection of medical periodicals in Adelaide. Next to the University, the Institute is now the greatest contributor to the medical library.

The main laboratory building cost approximately £42,000, the animal house £4,000, and alterations to pre-existing buildings about £2,000. Altogether, some £7,000 has been spent on scientific equipment. Of these sums, Miss Edith Bonython, Mr. T. E. Barr Smith, and Mr. Norman Darling each gave £5,000, the Commissioners of Charitable Funds £10,000, and the South Australian Government £28,000, while £2,000 was expended from revenue.

The South Australian Government makes an annual grant of £10,000 to the Institute; this approximately is the sum necessary for performing at its present high level of efficiency the routine pathology, bacteriology, and biochemistry of the Royal Adelaide Hospital, for maintaining the building, and for administration. The Institute earns roughly £2,000 per annum in fees for laboratory investigations carried out for private practitioners, etc. The University contributes nearly £2,000 yearly towards the salaries of various members of the Institute staff, either for their services as teachers in the University, or to encourage medical research. Grants for specific researches have been received also from the National Health and Medical Research Council, and from other sources. From the sum received in 1938-39 from the South Australian Government grant and from fees, approximately 12 per cent. was spent on research (salaries and materials), while approximately 88 per cent. was spent on routine work and administration.

On the occasion of the official opening, the Council of the Institute issued a brochure describing the new building. It also publishes annual reports relating in detail the activities of the Institute.

#### COUNCIL.

- Sir Trent Champion- de Crespigny, D.S.O., M.D., F.R.C.P., Chairman  
 The Hon. Sir Herbert Hudd, K.B.E., M.C., Deputy-Chairman.  
 E. R. Dawes, J.P.  
 L. W. Jeffries, D.S.O., O.B.E., M.B., B.S.  
 W. Ray, B.Sc., M.B., B.S.  
 Bronte Smeaton, M.B., B.S.

#### SCIENTIFIC STAFF.

Director—

E. Weston Hurst, M.D., D.Sc. (Birm.), F.R.C.P. (Lond.).

(Keith Sheridan Professor of Experimental Medicine, University of Adelaide.)

Bacteriology—

A. E. Platt, M.D. (Adel.), Ph.D. (Camb.), D.T.M., D.T.H. (Syd.),  
 Dip.Bact. (Lond.). (Professor of Bacteriology, University of Adelaide).

Nancy Atkinson, M.Sc. (Melb.).

(Lecturer in Bacteriology, University of Adelaide).

Jessica Mawson, B.Sc. (Adel.).

Clinical Pathology—

J. B. Thiersch, Dr. med., Dr. med. habil. (Freiburg), M.D. (Adel.).

(Neale Research Pathologist, University of Adelaide).

Effie Jessie Hone, M.B., B.S. (Melb.).

E. McLaughlin, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Honorary.)

Biochemistry—

R. J. Cowan, B.Sc. (Melb.).

Veterinary Pathology—

Ian W. McDonald, B.Sc., B.V.Sc. (Syd.).

Research Assistants—

M. E. Chinner, M.D. (Adel.), M.R.C.P. (Lond.). (Honorary.)

Barbara Cooke, B.Sc. (Adel.).

J. M. Dwyer, M.B., B.S. (Adel.). (Honorary.)

W. G. Heaslip, M.B., B.S. (Adel.). (Medical Research Council.)

Sala Schlosser, M.Pharm. (Vienna). (Anti-Cancer Committee.)

C. S. Swan, M.B., B.S. (Adel.). (Medical Research Council.)

R. A. Wyndham, B.Sc. (Syd.). (Medical Research Council.)

SECRETARY.

G. J. Cook, A.F.I.A., A.A.I.S.

ANTI-CANCER COMMITTEE.

The Anti-Cancer Campaign Committee of the University of Adelaide was formed in 1928 to assist, amongst other things, in the co-ordination and extension of modern methods of treatment of cancer. The Commonwealth Government had in that year lent 550 mgm. of radium to the Adelaide Hospital (which already had about 70 mgm.) for the treatment of cancer. In 1930 the Committee installed a modern valve-rectified deep therapy plant at the Hospital, and gradually established an up-to-date radio therapy clinic, with a full-time medical officer and the necessary technical and clerical assistants. Attendances for treatment at the Clinic increased from 3,305 in 1930 to 13,540 in 1939, with a total for the ten years of 82,770; these figures do not include those of patients treated by surgical means only.

The Clinical Committee which supervises the treatment of patients consists of twenty-one members, almost all of whom are members of the Honorary Staff of the Hospital. The Committee meets weekly for a consultative clinic, and has regular evening meetings for the discussion of problems.

In 1931 the Commonwealth Government lent to the University 300 mgm. of radium (subsequently increased to 450 mgm.) for the production of

radon, to be used for the treatment of cancer patients. The costs of provision, maintenance, housing, and operation of the plant necessary for the production of radon have been borne by the Committee.

A public appeal in 1928/9 realised about £6,000 (of which £4,000 was raised by Mr. R. T. Melrose), and the Commonwealth and State Governments contributed £5,000 each. A further public appeal in 1939 realised over £3,000, which the State Government subsidised up to £2,500. Since the beginning of 1938 the State Government has also contributed £3,000 a year to maintain the routine work of diagnosis and treatment at the Hospital Clinic.

The staff of the Committee includes a full-time physicist for hospital services (who also maintains and operates the radon plant), a full-time Registrar of the Clinic, two full-time technical assistants to the deep X-ray plant, one full-time clerk to the radiotherapy clinic, one full-time and one part-time technical assistant for pathological work, and one full-time technical assistant to the Neale Research Pathologist.

Since the first payment from the Edward Neale Bequest for medical research (preferably into cancer) became available, the University Council has allocated the income to the Committee for research into pathological problems related to cancer; the Committee pays half the salary of the Neale Research Pathologist at the Institute of Medical and Veterinary Science, and half the pathologist's time is given to research.

#### OFFICERS OF THE COMMITTEE.

Neale Research Pathologist : Johannes Bernard Thiersch, M.D. (Freiburg).

Physicist for Hospital Services : Bernard William Scott, B.Sc.

Registrar to the Radiotherapy Clinic : Richard deGaris Burnard, M.B., B.S.

Senior Technician, X-ray Plant : Reginald Horace Stock.

Junior Technician, X-ray Plant : Keith Meredith Oliphant.

Clerk to the Radiotherapy Clinic : Rita Watson.

Full-time Technical Assistant in Pathology : Frederick James Fraser.

Part-time Technical Assistant in Pathology : Theo John Pengelley.

Technical Assistant to the Neale Research Pathologist : Sala Schlosser.

#### RESIDENTIAL COLLEGES.

By the Acts of Parliament under which the Adelaide University was founded provision was made for affiliation to the University of residential colleges in which students could enjoy the advantages of residence, discipline, and tuition supplementary to that given by the staff of the University.

## ST. MARK'S COLLEGE.

St. Mark's College, the first residential college in the Adelaide University, was founded by a committee formed at a public meeting held under the chairmanship of the Bishop of Adelaide on 29th May, 1922. The Committee obtained some £12,000 by public subscription, and purchased a valuable property, the residence of the late Sir John Downer, which is situated on Pennington Terrace, North Adelaide. They also secured two acres of land adjoining, thus providing room for the foundation of a College of 150 men. The College obtained affiliation in 1924, and opened for students in March, 1925. It was immediately found necessary to provide additional accommodation, and in 1925-6 and in 1926-7 a three-story building of thirty rooms was erected as the first portion of a main quadrangle on the vacant land. In 1929-30 the need for further rooms became evident. A house adjoining the College on Pennington Terrace was purchased. In 1934, 1937, and 1938, the accommodation was again increased, and provision made for some sixty-six resident tutors and students.

The College is governed by a Council of twenty-four members representing the Church of England, the Council of the University, the Governors of St. Peter's College, the College Council, and the Old Collegians. The Chairman is Sir Henry Simpson Newland, C.B.E., D.S.O., M.B., M.S. Although the College is primarily under the management of the Church of England, it is freely open to men of all religious denominations.

At the end of 1940 the College found that the enlistments of tutors and students had been so satisfactory that it was able to offer its property for lease by the Royal Australian Air Force for the duration of the war, and the Air Force took over the property as an embarkation depot. The College, is, however, continuing its tutorial work for some of its former members who are in reserved occupations, and is prepared to assist new students in their work. A number of men have been accommodated near the College property, and the Council is providing some of the facilities previously enjoyed by the College Students' Club. The Council is also using its scholarship funds for the assistance of students.

## STAFF.

The following appointments are continued for 1941 and further re-appointments will be made as tutorial classes are organised.

*Master :*

A. Grenfell Price, C.M.G., D.Litt., M.A., Dip. in Ed. Magdalen College, Oxford.

*Tutors :*

A. C. McEachern, M.B., B.S., F.R.C.S. (Pathology);  
Melville E. Chinner, M.D. (Medicine);  
Sydney Krantz, M.B., B.S. (Surgery).



*Bursar :*

C. B. Jennings, A.C.A. (Aust.), A.C.L.S.

Students who require tutorial help should apply to the Master at 226 Melbourne Street, North Adelaide, for particulars of College classes.

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AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE  
AND OXFORD.

UNIVERSITY OF CAMBRIDGE.

Previous Examination.

The Previous Examination of the University of Cambridge consists of three parts: Part I—Languages other than English (of which either Latin or Greek is compulsory); Part II—Mathematics and Science; Part III—English subjects.

A student who has passed the Matriculation Examination of the University of Adelaide may be exempted from the whole or part of the Previous Examination, according to the subjects in which he has passed at Leaving standard.

Degree Status.

The University of Adelaide is an Associated Institution in relation to the University of Cambridge, and graduates of Adelaide, who have been members of the University for three years at least, are entitled to the privileges of affiliation, including exemption from the Previous Examination, the right to reckon the first term of residence at Cambridge as the second, third, or fourth, and other privileges depending upon the particular course of study which it is proposed to pursue at Cambridge.

Further particulars regarding these privileges may be obtained from the Registrar, University of Adelaide. D.55/33.

UNIVERSITY OF OXFORD.

Responsions.

A person who has passed the Leaving Examination conducted by the University of Adelaide may be exempted from Responsions (Matriculation Examination) in the University of Oxford, provided that he has passed in two of the following languages, of which Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

Junior and Senior Status.

1. Any student of the University of Adelaide who has pursued at the University a course of study prescribed by it and extending over at least two years may be admitted to the status and privileges of a Junior Student in the University of Oxford; provided that his course of study and the standard attained by him in any examinations proper to such a

course are approved by the Hebdomadal Council. No course will be approved for this purpose which does not include the study of two of the following languages, of which either Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

2. Any person who has obtained at the University of Adelaide a degree approved by the Hebdomadal Council may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, a course of study extending over at least three years.

(Note.—The Adelaide degrees, which have been approved by the Hebdomadal Council in this connexion are those of B.A., M.A., B.Ec., B.Sc., B.Ag.Sc., B.E., M.B., and LL.B.).

3. A medical student of the University of Adelaide may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, for at least three years a course of study leading to a degree in Medicine and has passed all examinations incidental to that portion of the course.

Particulars of the privileges of Junior and Senior Students may be obtained from the Registrar, University of Adelaide. D.55/33.

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## RECOGNITION OF UNIVERSITY BY TRINITY COLLEGE, DUBLIN.

### ARTS.

Any student of this University producing the proper Certificates that he has passed two years in Arts studies or has passed the Examinations belonging to that period, will be entitled to put his name on the books of Trinity College, Dublin, as a Senior Freshman—a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject, or subjects, within one month after his name has been entered on the books.

### MEDICINE.

The Board of Trinity College, Dublin, has also passed the following resolution concerning medical studies:—

“That in Medical Schools recognized by the University of Dublin. two consecutive *anni medici*, taken at any period during the four years of the medical curriculum, be recognized as qualifying for admission to the examinations of the School of Physic.”

## RECOGNITION BY THE INSTITUTION OF CIVIL ENGINEERS, LONDON.

The Institution of Civil Engineers has decided to exempt candidates for a studentship of that institution from the Preliminary examination otherwise required, provided that the following examination is passed at the Adelaide University:—English Literature, Arithmetic and Algebra, Geometry, Trigonometry (all at the Leaving Examination), Geography (at the Intermediate or Leaving Examination); and two of the following including not more than one language:—Physics, Chemistry, Latin, Greek, French, German (all at the Leaving Examination).

To obtain this exemption all these subjects must be passed at the one examination.

The Institution has also decided to exempt holders of the B.E. Degree of the University of Adelaide in Civil, Mechanical, or Electrical Engineering from parts A and B of the examination for associate membership of that Institution, provided that the above examination is passed on entrance to the University, and that a regular course of study occupying not less than three academical years has been pursued in the University between the passing of the above examination and the passing of the Final Examination for the Degree. For this purpose it will be sufficient if the entrance examination is passed at not more than two sittings.

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## RECOGNITION BY THE INSTITUTE OF CHEMISTRY OF GREAT BRITAIN AND IRELAND.

The Institute of Chemistry of Great Britain and Ireland has placed the University on the list of Institutions recognized for the training of candidates for the examinations of the Institute. The University is recognized under Section 4, Clause 2, and Section 5, Clause 2, of the Regulations of the Institute, which are as follows:—

Section 4, Clause 2:—"Candidates who have obtained the Pass Degree of Bachelor of Science in a recognized University, and have complied with Clauses 1 and 2 of Section 3, are also eligible for admission to the Intermediate Examination, provided they produce evidence satisfactory to the Council that they have passed the Final or Degree Examination in Theoretical and Practical Inorganic and Organic Chemistry, and Theoretical and Practical Physics, and that they have passed an Intermediate or Final University Examination in Mathematics covering the work set forth in paragraph (c) on page 15."

Section 5, Clause 2:—"Candidates who have passed any of the following Examinations are exempted from the Intermediate Examination pro-

vided they produce evidence, satisfactory to the Council, of having been trained in Theoretical and Practical Chemistry, in Theoretical and Practical Physics, and in one optional scientific subject, in one or more of the Institutions recognized by the Council, in accordance with the Regulations of the Institute (pp. 14-17)."

Note.—The Regulations of the Institute may be consulted on application to the Registrar.

## SCHOLARSHIPS, GRANTS, EXHIBITIONS, AND PRIZES.

### FACULTY OF ARTS.

#### The Barr Smith Prize for Greek.

The late Robert Barr Smith in 1908 gave the sum of £150 to provide for an annual prize in Greek. The prize is of the value of £10, and is awarded to the student who is placed first in the annual examination in Greek I in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

#### Awards.

For previous awards, see Calendars from 1913.

1937	{ Gough, John Lewis	1939	Howard, Leo, B.A.
	{ Kelly, John Erwin, LL.B.	1940	Adams, Philip Paul
1938	Osman, Neile		

#### The Andrew Scott Prize for Latin.

This prize has been founded by private subscription, in memory of the late Andrew Scott, B.A. It is of the annual value of £6, and is awarded to the student who is placed first in the annual examination in Latin I, in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

#### Awards.

For previous awards, see Calendars from 1913.

1936	{ Meiers, John Maurus	1938	Osman, Neile
	{ Menzies, Duncan Campbell	1939	White, Hawtrey Montague
1937	Gough, John Lewis	1940	Adams, Philip Paul

#### The James Gartrell Prize.

#### RULES.

Whereas James Gartrell has given the sum of £200 for the purpose of establishing an annual prize of £10: It is hereby provided that the same shall be awarded to the best student in Comparative Philology in the annual examination for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit, and that no student

shall be eligible for the prize who has not passed in at least two units in the course for the B.A. degree in the year in which he presents himself in the examination in Comparative Philology.

As amended by Council, 27th June, 1930.

#### Awards.

For previous awards, see Calendars from 1932.

1936	Meiers, John Maurus	1938	Gough, John Lewis
1937	Hasenohr, Edward	1940	McDonnell, Ellen Mary

#### The John Howard Clark Prize.

This prize, of the value of about £20 a year for two years, was founded by public subscription in memory of the late John Howard Clark for the encouragement of English Literature at the University. For conditions, see Statutes, Chapter XIV, page 111.

#### Awards.

For previous awards, see Calendars from 1904.

#### Prizemen :

1937	Stewart, Margaret McKellar	1939	Blackburn, Richard Arthur
1938	Piper, Herbert Walter	1940	Kerr, Donald Bevis
<i>Proxime Accessit :</i>			
Renfrey, Lionel Edward W.			

#### Scholar :

1937 Kerr, Colin Gregory

#### The Tormore Prize.

#### RULES.

Whereas the sum of £130 has been paid to the University by the Old Scholars of Tormore House School for the purpose of founding a prize to perpetuate the memory of the said school: It is hereby provided that—

A prize of the value of not less than £6 shall be awarded annually to the woman student in the first-year course in English Literature who, in the opinion of the Professor, has written the best essays during the year. Unless the essays are of sufficient merit, the prize shall not be awarded, and it shall not be awarded to a student who has taken the course previously. The money shall be spent on books, for which a book-plate will be provided.

Made by Council 25th November, 1921.

#### Awards.

For previous awards, see Calendars from 1927.

1935	Burnard, Patricia de Garis	1939	Martin, Mary Maydwell
1936	Turner, Nancy Gretton	1940	} Hall, Jocelyn Rosemary
1938	Cowell, Dorothy Margaret		

**The Bunday Prize for English Verse.**

This prize, of the value of £10, was founded by Miss E. Milne Bunday in memory of the late Sir Henry and Lady Bunday.

For conditions, see Statutes, Chapter XXXV, page 129.

For 1941 the subject prescribed is a poem of not fewer than 100 nor more than 200 lines on an Australian theme.

Candidates who desire further details are advised to apply to the Dean of the Faculty of Arts.

**Awards.**

For previous awards, see Calendars from 1926.

1932	Wells, Elizabeth Wynne	1939	Renfrey, Lionel Edward William, B.A.
1935	Ingamells, Reginald Charles.	1940	Pfeiffer, Paul Gotthelf, B.A.
1937	Stokes, John		

**The M. Rees George Memorial Prize.****RULES.**

Whereas the sum of £200 has been paid to the University by the South Australian Branch of the League of the Empire and the Old Scholars of the Advanced School for Girls for the purpose of establishing a prize in French in memory of the late Miss Madeline Rees George: It is hereby provided that a prize of the value of not less than Six Pounds (£6), to be known as "The M. Rees George Memorial Prize," shall be awarded annually to the woman student who secures the highest place in the annual examination in French I (both written and oral sections) in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit. The prize shall be awarded either in books, for which a special book-plate will be provided, or in money, as the successful candidate may desire.

**Awards.**

For previous awards see Calendar for 1938.

1937	{ Owen, Gwenyth Winsome	1939	{ Carter, Elizabeth Reay
	{ Tomlinson, Betty Mary		{ Rice, Therese Marie
1938	Hogben, Alison Grace	1940	Murray, Judith Hanson Fin- castle

**Medal for French.**

The French Government, through the Consul General for France in Australia, provides a medal for the best student in French III in the course for the degree of Bachelor of Arts.

**Awards.**

1938	Pritchard, Vita	1939	Hogben, Alison Grace
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**The Fred Johns Scholarship for Biography.**

For conditions of award, see Statutes, Chapter LV, page 146.

The length suggested for biographies is from 50,000 to 75,000 words, but candidates will not be debarred from submitting biographies either longer or shorter than the length indicated.

Each biography must include a synopsis, a full bibliography, and adequate references to the original authorities for the statements made; and candidates are recommended to submit their works in typewriting

**Award.**

1938 Brown, H., M.A., B.Ec.

**The Tinline Scholarship for History.**

This scholarship, of the annual value of £30, is offered annually, and is tenable for two years. It was founded by George John Robert Murray, a member of the Council of the University, in memory of the family of his mother.

For conditions, see Statutes, Chapter XXX, page 124.

**Awards.**

For previous awards, see Calendars from 1913.

1936	Olssen, Edwin Alexander	1938	Crisp, Leslie Finlay (resigned)
	Olssen, Edwin Alexander		Nelson, Archibald John A.
	(resigned)	1939	Gent, George John Moyns
1937	Craig, James Ian	1940	Woodroffe, Kathleen
	Paynter, Norman C. }		
	Stokes, John }		

**The Economic Society Prize.**

The Council has accepted the offer of the South Australian Branch of the Economic Society of Australia and New Zealand to provide for six years an annual prize of books to the value of £3 3/- and one year's free membership of the Society, for the best student in Economics II or III. The prizeman is required to present a paper to the Society. Further particulars may be obtained from the Registrar (D. 190/37).

**Awards.**

1937	Crisp, Leslie Finlay	1939	Hirst, Ronald Robert
1938	Braddock, Loyal Arthu:	1940	Ramsay, Alexander Maurice

**The Roby Fletcher Prize.**

This prize was founded by public subscription in memory of the late Rev. W. Roby Fletcher, M.A., formerly Vice-Chancellor of the University. It is of the value of £10, and is offered annually. For conditions, see Statutes, Chapter XX, page 118.

**Awards.**

For previous awards, see Catendars from 1904.

1935	{	Williams, Dorothy Theresia	1938	Wilson, Doris May
		Zelling, Howard Edgar	1940	{ Carter, Elizabeth Reay
1937		Hawkins, Frederick John		{ Eckersley, Cecil Gordon

**The Jefferis Memorial Medal.****RULES.**

Whereas the sum of fifty pounds has been paid to the University for the purpose of providing a medal in honour of the Rev. James Jefferis, LL.D., who was closely associated with the University from its foundation till his death in 1918: It is hereby provided that—

1. There shall be a medal to be awarded annually, and called the Jefferis Medal.

2. It shall be awarded for distinction in the study of Philosophy, and it shall not be awarded except for work of high merit.

3. The conditions of study and examination on which the award will be based shall be published annually.

4. The medal shall not be awarded to the same person more than once.

The medal will be awarded to the most distinguished student in Philosophy, Part II. The work will include an essay on the subject "The Philosophy of Plotinus."

Made by Council, 1920.

**Award.**

1925 Holmes, Edna Lucy, B.A., LL.B.

**The John Lorenzo Young Scholarship.**

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to encourage research in Political Economy or some cognate subject.

For conditions, see Statutes, Chapter XXXIX, page 133.

**Awards.**

1918	Jackson, Sarah Elizabeth, M.A.	1936	Brown, Henry, M.A., B.Ec.
1921	Opie, Thomas Schulz	1939	Judd, Percival Richard Henry B.A., B.Ec.

**Postgraduate Scholarships in Arts.**

Since 1938 the Council has offered each year a sufficient number of postgraduate scholarships in the Faculty of Arts to provide not more than six scholarships current in any one year. The scholarships are designed primarily for candidates who have just graduated and are awarded on



the basis of work done in the course for the Honours degree, including the final examination. The awards are made by the Council on the recommendation of the Faculty. Each scholarship is of the annual value of £150.

The holder of a scholarship is required (i) to pursue an advanced course of study approved by the Faculty; and (ii) to do such tutorial work or lecturing as the Faculty 'on the recommendation of the Professor may prescribe.

A scholarship is awarded for either one or two years as the Council on the recommendation of the Faculty, may determine in each case. When a scholarship is awarded for two years, the second year's tenure is contingent upon a favourable report by the Faculty on the scholar's work during the first year. In special circumstances the period of tenure may be extended for a third year, but not longer.

A scholar may not undertake any other paid work except with the consent of the Faculty.

#### Awards.

- 1938 Craig, James Ian, B.A. (Political Science and History).  
 Finnis, Maurice Meredith Steriker, B.A. (Philosophy).  
 Stewart, Margaret McKellar, B.A. (English Language and Literature)
- 1939 Finnis, Maurice Meredith Steriker, B.A. (Philosophy).  
 Olssen, Edwin Alexander, B.A. (Political Science and History).  
 Stewart, Margaret McKellar, B.A. (English Language and Literature)
- 1940 Olssen, Edwin Alexander, B.A. (Political Science and History).  
 Pfeiffer, Paul Gotthelf, B.A. (English Language and Literature).

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### FACULTY OF SCIENCE.

#### The Ernest Ayers Scholarship in Botany or Forestry.

The late Ellen Milne Bunday, Mus.Bac., bequeathed the sum of £1,236 for the purpose of founding a scholarship for the encouragement of original research in Botany or Forestry. The scholarship is of the value of £120, and is offered in alternate years.

For conditions, see Statutes, Chapter XLIII, page 138.

#### Awards.

For previous awards, see Calendars from 1930.

- 1931 Eardley, Constance M., B.Sc. 1936 Brooke, Joyce Ethel, B.Sc.  
 1932 Cromer, D'Arcy A. N., B.Sc. 1940 McCarthy, Doreen F., B.A.  
 1934 Watson, Ruth, B.Sc. Watson, Margaret Arden

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#### The John Bagot Scholarship and Medal.

This scholarship, founded by Mrs. John Bagot in memory of her husband, provides exemption from fees in the Department of Botany up to the value of £20. Should it be awarded to a student already entitled to exemption from such fees, it shall be awarded at the option of the student, in books, instruments, or cash, to the value of £20.

Until 1932 the medal was awarded with the scholarship, but it is now offered annually for the best original work in Botany embodied in a thesis. For conditions, see Statutes, Chapter XXXIV, page 128.

#### Awards.

For previous awards, see Calendars from 1914.

#### Scholarship.

1936	Southcott, Ronald Vernon	1938	Welbourn, Barbara Egerton
	(resigned)	1939	Custance, Harold Maxwell
1937	Walker, Alexander John Kerry	1940	Stokes, Anne

#### Medal.

Mercer, Frank Verdun

#### The Rennie Scholarship.

In 1930 the sum of £320 was raised by public subscription to establish a scholarship for research in Chemistry in memory of the late Edward Henry Rennie, formerly Angas Professor of Chemistry. The scholarship is of the value of £50, and, provided that there is a candidate of sufficient merit, is awarded triennially.

For conditions, see Statutes, Chapter LIII, page 144.

#### Awards.

1933	Parker, Cecil David, B.Sc.	1938	Gillespie, Donald Tom C., B.Sc.
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#### The Tate Memorial Medal.

##### RULES.

Whereas a sum of sixty pounds has been subscribed with the intention of founding a medal in memory of the late Ralph Tate, sometime Professor of Natural Science in this University, and whereas the said sum has been paid to the University for the purpose of establishing a medal: It is hereby provided that—

1. A medal to be called the "Tate Memorial Medal" shall be offered annually for the best original work in Geology. A candidate may be required to pass an examination in the subject matter of his thesis.

2. Any student in the University shall be eligible to compete for the medal, provided that the thesis is submitted within three years of the completion of a prescribed course in Geology; but the medal shall not be awarded to the same person more than once.

3. The thesis shall be forwarded not later than the first day of November in each year.

4. No medal shall be awarded to a candidate who, in the opinion of the Council, is not deserving of it.

5. Each candidate to whom an award of the medal is made shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

Approved by the Council November, 1931, and June, 1933.

**Awards.**

For previous awards see Calendar for 1932.

1932	Rooney, Clifford, B.Sc.	1938	Parkin, Leslie W., B.Sc.
1934	Kleeman, Alfred William, B.Sc.	1940	Jones, Robert Howard

**The Lowrie Scholarships.**

These scholarships, of the value of £150 each, were provided by an anonymous donor for the purpose of encouraging postgraduate research in agriculture.

For conditions, see Statutes, Chapter XXXIII, page 126.

**Awards.**

1916	Stephens, Cyril Forster, B.Sc.	1925	Jacobs, Maxwell Ralph, B.Sc.
1921	West, Eric Stodden, B.Sc.		(resigned 1926).
1923	Lewcock, Harry Kingsley, B.Sc.	1928	Piper, Gordon Rudolph, B.Sc.

**FACULTY OF ENGINEERING.****The Angas Engineering Scholarship.**

The Hon. J. H. Angas founded a scholarship of the value of £200 a year for two years, to "encourage the training of scientific men, and especially engineers, with a view to their settlement in South Australia."

For the conditions upon which the Scholarship is awarded, see Statutes, Chapter XIII, page 108.

The scholarship is offered in alternate years, and will be offered in June, 1941. Candidates must give notice upon a special form obtainable at the University office.

**Awards.**

For previous awards see Calendars from 1911.

1930	Sprigg, Charles Mosse	1934	Dowie, David Lincoln, B.E.
	<i>Prox. Acc.:</i>		<i>Prox. Acc.:</i>
	Kindler, Johannes Ernst, B.E.		Gerny, John Seavington
1932	Hunt, Max Aubrey, B.E.	1936	Gerny, John Seavington, B.E.
	<i>Prox. Acc.:</i>	1938	Whittle, Donald George, B.E.
	Brooke, William C. R., B.E.		

**The Angas Engineering Exhibition.**

There are four exhibitions, each of the value of £15 per annum, tenable for four years by undergraduates in Engineering or Science. For conditions, see Statutes, Chapter XIII, Sections 10 to 17, inclusive, page 110.

One exhibition is awarded each year to the candidate who, at the Leaving Certificate examination, passes the whole examination and obtains the highest aggregate number of marks in the subjects—(1) English, (2) Mathematics, (3) Physics or Chemistry. The scale of marks shall be—English, 100; Mathematics, 200; Physics and Chemistry, 100. Candidates at the Leaving Certificate examination who wish also to be candidates for the Angas Engineering Exhibition must give notice on a special form obtainable at the University Office. The last day of entry is the 1st October. Candidates who fail to give notice by the prescribed date may be permitted to enter on payment of a fee of 5s.

#### Awards.

For previous awards, see Calendars from 1904.

1938	Smith, Maxwell Herbert	1940	McKechnie, Kenneth Alexander
1939	Shannon, Richard John		

#### The Chapman Prize.

This prize was founded by former students of Sir Robert William Chapman, C.M.G., M.A., B.C.E., M.I.E. (Aust.), first professor of Engineering, and for fifty years a teacher in the University, in his honour. It consists of a printed reproduction of the portrait of Sir Robert Chapman and the sum of £10 10/-; and it is awarded on the results of the annual examination in Strength of Materials.

For conditions, see Statutes, Chapter LX, page 151.

#### Awards.

1937	Kimber, Hugh Robert Reid	1939	Duncan, James Playford
1938	Murn, Vincent Alan	1940	Hughes, Robert George

#### The Cable Makers' Association Prize.

The Council having accepted the offer of the Cable Makers' Association to provide a prize of ten guineas in the Electrical Engineering course of the Faculty of Engineering, the following rules have been made :

1. The prize shall be called "The Cable Makers' Association Prize."
2. The prize shall be awarded upon the recommendation of the Faculty of Engineering to a matriculated student in the fourth year of the Electrical Engineering course of that Faculty, provided that no award shall be made if no candidate is deemed of sufficient merit.
3. Each student desiring to become a candidate for the prize shall not later than October 1 in the year in which he sits for the annual examination in Electrical Engineering II give notice of his intention to compete, and shall forward to the Registrar not later than March 15 in the following year an original thesis dealing with some branch of Electrical Engineering or with research into physical matters cognate thereto. In deciding the award, the results of the preceding annual

examination in Electrical Engineering II may be taken into account. A candidate who failed to pass such examination shall not be eligible for the award.

4. The thesis submitted may be specially written for the competition, or may be a paper previously read before the Adelaide University Engineering Society, the Institution of Engineers, Australia, or any similar body.

**Award.**

1939 Young, Michael Quinn

**FACULTY OF LAW.**

**The Stow Prizes.**

These prizes were founded by public subscription in memory of the late Mr. Justice Stow. They are of the value of £15 each, and are awarded to undergraduates in law who show exceptional merit in not less than two subjects in any year of their course.

For conditions, see Statutes, Chapter XV, page 112.

**Awards.**

For previous awards, see Calendars from 1904.

1937	{	Kelly, Francis Peter	1938	{	Palmer, Ernest William
		Menzies, Duncan Campbell			Scarfe, Elwyn Bewell
1939	{	Palmer, Ernest William	1940	{	Wells, William Alfred Noye
		Menzies, Duncan Campbell			White, Hawtrey Montague
		Palmer, Ernest William	White, Hawtrey Montague		
		Wells, William Alfred Noye	Williams, Lindsay Hale		
		Zelling, Howard Edgar			

**The Stow Scholarship.**

Every Bachelor of Laws who during his undergraduate course obtains three Stow Prizes receives a gold medal and is styled Stow Scholar.

**Awards.**

For previous awards, see Calendars from 1918.

1921	Piper, Francis Ernest	1937	Kelly, Francis Peter
1923	Ure, Gwendolen Helen	1939	{
1932	Hague, Ralph Meyrick		
			Palmer, Ernest William

**The R. W. Bennett Prizes.**

These prizes were founded by the late Richard William Bennett, K.C., LL.B. Of the value of £8 each, in books or money at the option of the prizeman, they are awarded for exceptional merit at the November examinations in any ordinary subject for the degree of Bachelor of Laws.

For conditions, see Statutes, Chapter LLX, page 149.

**Awards.**

1937	Kelly, Francis Peter	1939	Palmer, Ernest William		
1938	{	1940	{		
				Hutton, Tom Allan	Hutton, Tom Allan
				Menzies, Duncan Campbell	White, Hawtrey Montague
	Zelling, Howard Edgar				

**The Bonython Prize.**

This prize is awarded annually to the writer of the best original thesis or book on a subject approved by the Faculty of Law and the Council.

For conditions, see Statutes, Chapter LII, page 143.

**Awards.**

- 1929 Bleby, Thelma Evelyn, LL.B. 1937 Bray, John Jefferson, LL.B.  
1933 Wynes, William Anstey, LL.B.

**FACULTY OF MEDICINE.****The Elder Prize.**

This prize was established by Sir Thomas Elder in 1882, and since his death in 1897 has been continued by the Council. It is of the value of £10, and is awarded to the student in the first year of the Medical Course who is placed first in the list of candidates who pass with credit.

**Awards.**

For previous awards, see Calendars from 1898.

- |      |                          |      |                            |
|------|--------------------------|------|----------------------------|
| 1936 | Dibden, Frederick Andrew | 1939 | { Burston, Robin Archibald |
|      | <i>Prox. Acc.:</i>       |      | { Stace, John Hamilton     |
|      | Cherry, Alan Percival    |      | <i>Prox. Acc.:</i>         |
| 1937 | Hunter, Geoffrey Allan   |      | Adey, William Ross         |
| 1938 | Swaine, Cyril David      | 1940 | Hunter, Ronald             |

**The Dr. Davies-Thomas Scholarships.**

These two scholarships, of the value of £10 each, were founded by Mrs. Davies-Thomas in memory of the late Dr. Davies-Thomas, sometime lecturer in the Principles and Practice of Medicine and Therapeutics.

They are awarded to the student in each of the third and fourth examinations of the medical course who is placed first in the list of candidates who pass with credit.

For conditions, see Statutes, Chapter XXI, page 118.

**Awards.**

For previous awards see Calendars from 1911.

- |      |   |
|------|---|
| 1937 | { Nichterlein, Otto Erhardt, M.A. (Third Examination).  |
|      | { Fenner, Frank John (Fourth Examination).              |
| 1933 | { Goode, Philip Charles Ryall (Fourth Examination).     |
| 1939 | { McPhic, John Milroy (Third Examination).              |
|      | { Sims, Eric Baldwin (Fourth Examination).              |
|      | { Porter, Kingsley Clarence (Third Examination).        |
| 1940 | { Flaum, Ernst (resigned).                              |
|      | { Jones, Richard Edward Britten } (Fourth Examination). |

### The Archibald Watson Prize.

This prize was founded by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, in his honour, and may be awarded annually to the medical undergraduate who is deemed after examination to be the most proficient in applied surgical anatomy.

For details, see Statutes, Chapter LVI, page 147.

#### Awards.

1936	{	Turnbull, Gordon McLeod	1938	Carman, Robert Douglas
		Formby, Richard Harper	1940	Smith, William Arthur Rushbrook
1937		Shortridge, Dennis Thorman		<i>Prox. Acc.:</i>
		<i>Prox. Acc.:</i>		Holmes, Henry Bertram
		Fenner, Frank John		

### The Dr. Charles Gosse Medal.

This medal was established in 1916 in memory of the late Dr. Charles Gosse, and is awarded each year for merit in Ophthalmology.

For conditions of award, see Statutes, Chapter XL, page 136.

#### Awards.

For previous awards, see Calendars from 1923.

1935	{	Crosby, Neil Daniel	1937	Formby, Richard Harper
		McLarty, Thomas Leslie	1938	Fenner, Frank John
1936		Watson, George Michael	1939	Edelman, Howard John

### The Everard Scholarship.

This scholarship, founded by the late William Everard, is of the value of £30, and is awarded to the student who is placed first in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter XVIa, page 113.

#### Awards.

For previous awards, see Calendars from 1904.

1936	Watson, George Michael	1939	Gold, Mervyn Roy
1937	Formby, Richard Harper	1940	Sims, Eric Baldwin
1938	Game, John Aylward		
	<i>Proxime Accessit:</i>		
	Miller, Ian Lindemann		

### The Lister Prize.

This prize has been provided by an anonymous donor in memory of the late Lord Lister, and is awarded to the medical undergraduate who, at the termination of his office of surgical dresser for six months, is deemed after examination to be the most proficient in the investigation of cases in

the surgical wards of the Adelaide Hospital, and in the knowledge of practical surgery.

For conditions, see Statutes, Chapter XXXVIII, page 132.

#### Awards.

For previous awards, see Calendars from 1939.

1937	Fenner, Frank John	1940	McKay, Ronald George Mc-
1938	Gold, Mervyn Roy		Alpine
1939	Holmes, Henry Bertram		<i>Prox. Acc.:</i> Laycock, Frederick John

#### B.M.A. (Section of Clinical Medicine) Prize.

The Council has accepted the offer of the Section of Clinical Medicine of the British Medical Association (S.A. Branch) to provide an annual prize for proficiency in clinical medicine. The prize consists of medical works of the value of five guineas to be selected by the successful candidate, and is awarded annually to the medical undergraduate who, at the termination of his office of medical clerk for six months, is deemed after examination to be the most proficient in the investigation of cases in the medical wards of the Adelaide Hospital. It is not awarded twice to the same person. The examiners are appointed by the Council on the recommendation of the Faculty of Medicine; and the examination is held after the students have completed their six months' clerkship.

D. 135/32.

#### Awards.

For previous awards, see Calendars from 1937.

1935	{ Ray, John	1937	Game, John Aylward
	{ Watson, George Michael	1938	Gold, Mervyn Roy
1936	Donnelly, Thomas Hewson	1939	Sims, Eric Baldwin

#### Prizes in Pharmacology.

The Council has accepted the offer of the Hoffmann-La Roche Company, Ltd., of Basle, Switzerland, to provide the following prizes to encourage the study of Pharmacology:—

A Junior Hoffmann-La Roche prize of £5 is awarded annually to the student who obtains the highest number of marks at a special examination in Pharmacology to be held by the Professor of Pharmacology in November.

A Senior Hoffmann-La Roche prize of £15 is awarded to a student undertaking Pharmacological research of sufficient merit in the opinion of the Professor of Pharmacology.

Provided that if in any year there be no senior candidates, and there be in that year two junior candidates of equal merit, a second junior prize of £5 may be awarded.

The Company has also arranged to provide, for a limited period, facilities in their laboratories in Basle for a research worker in Pharmacology recommended by the Council.

D. 165/30.



**Awards.**

For previous awards, see Calendars from 1937.

- 1935 Junior Prize: Miller, Ian Lindemann  
 1936 Junior Prize: Motteram, Reginald, B.Sc.  
 1937 Senior Prize: O'Connor, Walter John, M.B., B.S.  
 Junior Prize: Nichterlein, Otto Erhardt, M.A.  
 1938 Junior Prize: Andrew, Hugh Graham  
*Proxime Accessit*:  
 Lampard, Dudley John

**Faulding Scholarships in Experimental Pharmacology and Therapeutics.**

The Council has accepted the offer of F. H. Faulding & Co., Ltd., of Adelaide, to provide the following scholarships in experimental pharmacology and experimental therapeutics:

- (1) A junior Faulding Scholarship of the value of £50 for one year to enable the holder of a pass B.Sc. degree to proceed to the Honours B.Sc. degree in these subjects
- (2) In the event of there being no allocation of the junior scholarship for one or more years, but not more than three years, the accumulated sum or portion thereof may be made available as a Senior Faulding Scholarship to suitably qualified graduates in Medicine or honours graduates in Science, for the purpose of supporting one year's research work in experimental pharmacology and/or therapeutics.

Application for either scholarship should be made by 1st November to the Registrar, from whom particulars may be obtained. D. 227/36.

**Awards.**

- 1939 Junior Prize: Watson, Timothy Alfred Quinlan, B.Sc.  
 1940 Junior Prize: Condon, Robert Francis, B.Sc.

**Sheridan Research Grants.**

The Sheridan Research Committee will consider applications for grants and facilities to assist graduates and senior students desiring to carry out medical investigations.

Candidates should supply the Registrar with full details of the proposed research and an estimate of the cost; and they must be prepared if necessary to attend a meeting of the Committee to give such further information about their proposed investigation as may be required.

A report giving full particulars of the results obtained must be made on the completion of an investigation; and an interim report, if asked for, must be submitted during the progress of an investigation. Every report must include a statement that the work has been carried out under a grant from the Sheridan Research Fund, but no report may be published without the approval of the Committee.

**FACULTY OF DENTISTRY.****Australian Dental Association (S.A. Branch) Prize.**

The Council has accepted the offer of the S.A. Branch of the Australian Dental Association to provide a prize of five guineas to be awarded annually to the student who is placed first in the list of candidates who pass with credit in the final examination for the degree of Bachelor of Dental Surgery.

D. 205/34.

**Awards.**

1934	Clarke, Harold Vernon	1939	Bloomfield, Allan John
1938	Clapp, Cedric Norman	1940	Frayne, Harold Bruce

**BOARD OF COMMERCIAL STUDIES.****The John Creswell Scholarships.**

These scholarships were founded in 1913 by public subscription in memory of the late John Creswell. They are tenable for five years, and scholars proceed to the diploma in Commerce.

For conditions, see Statutes, Chapter XXXVI, page 129.

**Awards.**

(BY THE UNIVERSITY).

For previous awards, see Calendars from 1919.

1934	Wilson, Marguerite Lenore (Resigned, D. 58/35)	1937	Burdon, Naida
1935	Lonnen, Doreen Faith	1938	Jones, Joyce Gertrude
1936	Morcom, Kenneth Douglas	1939	Conway, John Alfred Michael

**The George Thompson Bursary in Commerce.**

This bursary was founded in 1923 by the Adelaide Co-operative Society, Limited, in memory of the late George Thompson, the first Secretary and Manager of the Society. For conditions, see Statutes, Chapter XLVI, page 141.

**Awards.**

1924	Gibson, Eric Ambrose	1931	Love, Ronald Beaumont
1925	McGowran, Brian Diarmuid K	1935	Howard, Cornelius James
1928	Turner, Raymond Stanmore	1940	Wray, Frank Lindon

**The Archibald Mackie Bursary.**

This bursary was founded in 1915 in memory of the late Archibald Mackie, formerly Secretary of the S.A. Commercial Travellers' Association. For conditions, see States, Chapter XVIIc, page 115.

**Awards.**

For previous awards, see Calendar for 1932.

1928	Whittle, Howard Playford
1931	Dowie, Jean Phyllis
1935	Knight, Bernard Murray
1940	Redwood, John Pitts

**The Joseph Fisher Medal.**

The statutes provide for the annual award of this medal to the candidate for the diploma in Commerce, who, on completing the course, shall, in the opinion of the examiners, be the most distinguished, and be considered by them worthy of the award.

For conditions, see Statutes, Chapter XXVIII, page 123.

**Awards.**

For previous awards, see Calendars from 1913.

1933	Kumnick, Donald Kerr	1938	Gordon, Douglas Maitland
1934	Howland, Arthur Stilville	1940	{ Blair, Ruth Margaret
1935	Seaman, Gilbert Frederick		{ Viney, Lawrence George

**SCHOLARSHIPS TENABLE IN DIFFERENT FACULTIES.****The David Murray Scholarships.**

These scholarships, of the value of £25 each, were founded by the late David Murray, a former member of the Council of this University.

For conditions, see Statutes, Chapter XXXI, page 125.

**Conditions and Methods of Award by Faculties.****ARTS.**

In order to encourage students to undertake work of an advanced character a David Murray Scholarship will be awarded on the result of the examination for the Honours Degree of Bachelor of Arts, in either Classics or French or Philosophy or Mathematics, to a candidate whose work is considered to be of sufficient merit.

**SCIENCE.**

This scholarship is awarded to enable the recipient to carry out some scientific investigation. The successful candidate, who must have satisfied all the academic requirements for a degree in either pure or applied science, is required to submit the subject of his work for approval by the Faculty and the Council.

Payment will be made in two instalments, the first on approval by the Council of the subject of the scholar's work, and the second on receipt of a satisfactory report of progress.

**LAW.**

A David Murray Scholarship of £25 will be awarded each year to the candidate for the Ordinary Degree of Bachelor of Laws who, having been placed at his first attempt in the first class in at least four of the subjects in that course (excluding special subjects 1, 2, and 3), or in the first class in three and in the second class in three of those subjects, is considered by the examiners to be the most meritorious of the candidates graduating in that year.

Half of the amount of the scholarship will be paid to the scholar on the making of the award, and the balance will be paid if and when the scholar completes his qualifications for the Honours Degree of Bachelor of Laws within three years of the making of the award, or such extended time as the Faculty may allow.

#### MEDICINE.

Facilities for higher work will be offered to any graduate or under graduate who desires to pursue a subject of research. A scholarship of the value of £25 may be awarded every second year for such work, provided it is of high quality. Undergraduates of not less than three years' standing and graduates of not more than two years' standing will be eligible to compete.

#### Awards.

For previous awards, see Calendars from 1913.

- |      |   |   |
|------|---|---|
| 1936 | { | ARTS—Classics—Corney, Eric Ronald                 |
|      | { | LAW—Kelly, John Erwin                             |
|      | { | MEDICINE—Fenner, Frank John                       |
| 1937 | { | ARTS—Philosophy—Finnis, Maurice Meredith Steriker |
|      | { | LAW—Kelly, Francis Peter                          |
| 1938 | { | LAW—Zelling, Howard Edgar.                        |
|      | { | MEDICINE—Fenner, Frank John                       |
|      | { | SCIENCE—Mills, John Archer.                       |
| 1939 |   | LAW—Menzies, Duncan Campbell                      |
|      |   | LAW—Johnston, Elliott Frank                       |
| 1940 | { | MEDICINE—Packer, Arthur Dudley, B.Sc.             |
|      | { | SCIENCE—Gooden, John Stanley                      |
|      |   | Lewis, Keith Gray (resigned)                      |

#### The John L. Young Scholarship.

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to enable the recipient to carry out research in any branch of knowledge.

For conditions, see Statutes, Chapter XXXIX, page 134.

#### Awards.

For previous awards, see Calendars from 1923.

- |      |                                |      |                              |
|------|--------------------------------|------|------------------------------|
| 1934 | Kleeman, Alfred William, B.Sc. | 1940 | Crisp, Leslie Finlay, B.A.   |
| 1935 | Allen, William Douglas, B.Sc.  |      | Smith, William Irving Berry, |
| 1936 | Mercer, Edgar Howard, B.Sc.    |      | B.Sc.                        |
| 1937 | Olssen, Edwin Alexander        |      |                              |

**The Eric Smith Scholarship.**

This scholarship was founded in memory of Lieutenant Eric Wilkes Smith, who was mortally wounded in the attack upon the Dardanelles on 25th April, 1915.

For conditions, see Statutes, Chapter XVIIb, page 114.

**Awards.**

1917	Cooper, Thomas Edwards	1932	Wilson, Jack Woodrow (resigned)
1921	Moreland, Jack	1934	Lemon, Arnold William
1927	Elliott, Ronald Donovan	1937	Cheek, Nancy Olive

**The St. Alban Scholarship.**

The Masonic Lodge of St. Alban of South Australia having paid to the University the sum of £150 for the purpose of founding a Scholarship, to be called the St. Alban Scholarship, the University has agreed—

1. That the St. Alban Scholarship shall be awarded by the University to any matriculated student thereof who (being certified in the form hereinafter provided, or in some similar form, to be a son or daughter of a worthy past or actual member of the said Fraternity) shall be nominated by the said Lodge as a person to whom a St. Alban's Scholarship shall be awarded. Each student so nominated shall hold such Scholarship for such number of consecutive academical terms as the student must for the time being complete in order to obtain a degree in (as the case may require) Laws, Medicine, Arts, Science, Engineering, or Music: Provided, nevertheless, that the said Lodge may from time to time at the end of any academical year terminate the tenure of the Scholarship by the holder thereof for the time being, and substitute another matriculated student for such holder. Each student so substituted shall therefrom have all the advantages appertaining to such Scholarship.

2. Each scholar studying for a degree in Arts, Science, or Music shall during such time as he or she shall hold the Scholarship be exempt from the payment of all University fees, including the fees payable on taking the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Music. Each scholar studying for a degree in Laws, Medicine, or Engineering shall in each year, during which he or she shall hold the Scholarship, be credited by the University with the sum of £15 towards payment of his or her fees. Any student ceasing to hold the Scholarship shall not be exempt from payment of such fees or entitled to credit for such sum of £15 after the time at which he or she shall cease to hold such Scholarship.

As amended by Council, June, 1922.

3. Scholars shall be in all respects subject to the Statutes and Regulations for the time being of the University.

4. Save by permission of the Council of the University, no scholar shall be entitled to exemption from or to a reduction of University fees during more than the number of academical terms, reckoned consecutively, which such scholar must complete in order to obtain a degree in the course of study pursued by him or her, and the terms shall be computed from the day next preceding the commencement of the academic year in which he or she shall become a scholar.

5. Certificates in the respective forms hereinafter provided, or in some similar form, and purporting to be signed by the Master or Acting Master and by the Secretary or Acting Secretary for the time being of the St. Alban Lodge, and to be sealed with the seal thereof, shall respectively be accepted by the University as sufficient evidence of the truth of the statements contained therein respectively, and of the due signature and sealing thereof respectively.

6. In the event of the Lodge St. Alban being erased or dissolved or becoming extinct, and in the event of its warrant becoming extinct or being delivered up to the Grand Master for the time being of the said Fraternity in South Australia, or being cancelled or becoming extinct, the said Grand Master, or (failing him) the Pro-Grand Master, or (failing him) the Deputy-Grand Master, shall be entitled to exercise the aforesaid right of nominating persons (being sons or daughters of worthy members of the said Fraternity as aforesaid) to whom the St. Alban Scholarship shall be awarded by the University, of terminating the tenure of such Scholarship by any holder thereof for the time being, and of substituting another matriculated student of the University in the room of any scholar whose tenure of the Scholarship shall have been terminated by such Grand Master or by the St. Alban Lodge. And certificates similar in form to those hereinafter set forth, but adapted to the altered circumstances and purporting to be signed by the Grand Master for the time being of the said Fraternity in South Australia shall be accepted by the said University as sufficient evidence as well of the right of the person by whom any such certificate shall purport to be signed to sign it and to do the act mentioned therein, as of the fact that the alleged act has been duly done.

#### FORMS OF CERTIFICATES.

To the University of Adelaide.

Lodge St. Alban hereby certifies that  
is the son (or daughter) of  
who was (or is) a worthy member of the Ancient Fraternity of Free



2. All students of the University, or of any class in the control of the University, are eligible to compete, provided they are not graduates.

3. No essay shall contain fewer than 4,000 or more than 10,000 words.

4. Each essay shall be sent to the office of the Registrar not later than the 18th May, unless the Council shall prescribe or allow some other date. The prize shall be paid on or about the 1st of July following.

5. The prize shall not be awarded to the same person more than once.

6. If no essay of sufficient merit is sent in the prize shall lapse for that year.

7. The Council may from time to time vary or amend these rules in any way not affecting the purpose of the endowment.

Made by Council, 27th June, 1924.

Note.—The following subject has been prescribed for the 1941 prize:—  
“A critical examination of proposals for Federal union.”

Competitors for this prize are required to submit with their essays a list of the sources from which the material for the essay was obtained.

#### Awards.

For previous awards, see Calendars from 1937.

1935	Crisp, Leslie Finlay	1938	Bundey, George William
1936	Johnson, Ronald Lisle		<i>Proxime Accessit</i> :
1937	Stokes, John		Partridge, Wilfrid G. McD.
		1940	Gent, John George Moyns

#### The Hartley Studentship.

This studentship, of the value of £25, was founded in 1898 by public subscription in memory of the late John Anderson Hartley, B.A., B.Sc. Vice-Chancellor of the University and Inspector-General of Schools of South Australia. It is awarded annually on the results of the Leaving Honours examination, and is available for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., B.D.S., or Mus.Bac. course.

For conditions, see Statutes, Chapter XXII, page 118.

#### Awards.

For previous awards, see Calendars from 1911.

1935	Gough, John	1938	Carter, Elizabeth Reay.
1936	Dinning, Trevor Alfred Ridley	1939	Wallman, Neil Stuart
1937	Smith, William Irving Berry		

#### Government Bursaries and Studentships, tenable at the University.

(Regulations of the Education Department in regard to Scholarships.)

##### 1. Leaving Bursaries.

17. Twelve Leaving Bursaries shall be offered annually for competition among children resident in South Australia, whose parents have been



domiciled in South Australia for the two school years next preceding the 31st day of December in which they compete: Provided that no beneficiary under any other education scheme shall be eligible for the award of a Leaving Bursary unless he foregoes such other assistance, nor shall any Leaving Bursary be awarded to any candidate for whose education at the University, provision has been made out of public funds unless otherwise approved by the Minister: Provided further that no candidate whose parents' total income exceeds £400 per annum after allowing a deduction of £32 per annum for each additional dependent child under 18 years of age on the 31st day of December of the year in which the candidate competes, shall be eligible for the award of a Leaving Bursary.

Competitors must be not more than 17 years of age on the 31st day of December of the year in which they compete.

18. These Leaving Bursaries shall be awarded on the results of the Leaving Examination of the University.

The relative values of the subjects shall be fixed from time to time by the Director: Provided that, in the competition for the Leaving Bursaries, six subjects shall be the maximum number for which a candidate may claim credit, including drawing, if all sections of this subject have been passed within the year of application; music, or any subject not passed by the candidate, will not be counted.

19. No candidate shall be awarded a Leaving Bursary unless he has completed the matriculation requirements for the Faculty in which he proposes to study.

20. These Leaving Bursaries shall be tenable at the University for any course for which the Leaving Bursar is eligible and shall consist of a maintenance allowance at the rate of £20 per annum which may be increased to not more than £40 per annum if the Director is satisfied that such Leaving Bursar could not have the benefit of his Leaving Bursary without additional monetary assistance. A student holding a Leaving Bursary in Medicine shall be exempt from all fees payable for hospital instruction and to the Queen Victoria Maternity Hospital.

21. The Council of the University has agreed to remit all fees other than fees for supplementary examinations payable to the University of Adelaide.

22. Subject as hereinafter provided in the year following the examination, each successful candidate must enter the University as an undergraduate student in Arts, Economics, Engineering, Science, Law, Medicine, Dentistry, or Music. Except in the case of illness or other sufficient cause, each Leaving Bursar must, in order to retain the Leaving Bursary, attend all lectures and pass all examinations required in the selected course. Notwithstanding anything hereinbefore contained in any case in which

it is considered desirable by the Director, the candidate may postpone his entry to the University for one year, or in special circumstances for a longer period, as the Director determines, and in such cases may be granted an allowance at the rate of £10 per annum during his attendance at a secondary school for the approved period of postponement provided he is not the holder of an Intermediate Exhibition.

23. Payments of these Leaving Bursaries shall be made in instalments, one at the end of each of the three terms of each year of tenure. A leaving Bursar must present a certificate of diligence and proficiency in a form prescribed by the Director, and payment may be reduced or withheld altogether if such certificate is not satisfactory to the Director.

24. Applications from intending competitors must be received in the Education Office on or before the 31st day of October, of the year in which they compete, and must be on the official form.

25. A student holding a Leaving Bursary, whose entry to the University has been postponed, will not be eligible to compete for an Honours Bursary while holding a Leaving Bursary, but his name will be included in order of merit in the Leaving Honours Lists.

26. In the event of a Leaving Bursary lapsing or being forfeited an additional Leaving Bursary may be awarded by the Minister.

#### Awards.

##### For 1940 :

Koch, Colin B.	Science
Murray, Gordon S.	Science
Maddison, Thomas G.	Medicine
Anderson, Donald R. R.	Medicine
Russell, Ronald E.	Medicine
Moore, Max C.	Medicine
Ball, Karl G.	Medicine
Ellis, Howard J.	Medicine
Holding, Sheilah D.	Arts
Lewis, David A.	Engineering
Mortimer, Peter I.	Science
Ducray, Oliver F.	Engineering

#### 2. Honours Bursaries.

27. Twelve Honours Bursaries shall be offered annually for competition among candidates resident in South Australia whose parents are domiciled in South Australia.

28. To perpetuate the memory of the late Hon. Archibald Henry Peake, Premier of the State from 5th June, 1909, to 3rd June, 1910, from 2nd February, 1912, to 3rd March, 1915, and from 14th July, 1919, to 14th April, 1920, and Minister of Education from 5th June, 1909, to 3rd June, 1910, and from 17th February, 1912, to 21st January, 1915, the first of the said Honours Bursaries awarded in each year shall be known as the "Archibald Henry Peake Bursary."

29. Honours Bursaries allotted to the course in Medicine shall be tenable for six years; those in Dentistry and Law for five years; those allotted for Music and for the Associateship Diploma Course at the School of Mines for Architecture, Mining, or Metallurgy, shall be tenable for three years; all other Honours Bursaries shall be tenable for four years.

30. These Honours Bursaries shall exempt the holders from all fees other than fees for supplementary examinations, payable to the University in the courses for the degrees, and from all fees payable to the Roseworthy Agricultural College in the case of students taking the Agricultural Course in Science, and from all fees payable to the School of Mines in the course for the Associateship Diploma. Students holding Honours Bursaries in Medicine shall also be exempt from all fees payable for hospital instruction and to the Queen Victoria Maternity Hospital. A maintenance allowance at the rate of £20 per annum shall be granted to each Honours Bursar. In addition, in respect of such period of time (if any) as it is necessary for an Honours Bursar to board away from home to attend the University, or if the Director is satisfied that such Honours Bursar could not have the benefit of his Honours Bursary without additional monetary assistance, or if his parents or guardian reside outside the State for any period of time during the tenure of his Honours Bursary, the rate of maintenance allowance shall be increased to an amount not exceeding £40 per annum in respect of such period of time as that condition exists.

31. The award of the Honours Bursaries shall be decided upon the result of the Leaving Honours Examination of the University. Every candidate who has passed in at least four subjects of the examination shall be eligible for the award of an Honours Bursary. The result shall be determined by adding together the marks obtained by the candidate in not more than five subjects in the said examination. Pure mathematics counts as two subjects. Honours Bursaries will be awarded only to those deemed by the Minister to be of sufficient merit.

32. The relative values of the subjects of the said Leaving Honours Examination shall be fixed from time to time by the Director.

33. Candidates must be under 19 years of age on the 31st day of December of the year in which they compete, and must not previously have attended any part of the undergraduate course of the University in those subjects in which they are competing for the Honours Bursary. Applications from intending competitors must be received in the Education Office on or before the 31st day of October of the year in which they compete, and must be on the official form.

34. Subject as hereinafter provided, in the year following the examination, each successful candidate must enter the University as an undergraduate student in Arts, Engineering, Science, Law, Medicine, Dentistry, Economics, or Music, or the School of Mines as an associateship student.

A candidate who enters as an undergraduate student in Science may take any one of the courses, including the special course in Agriculture given by the University in conjunction with the Roseworthy Agricultural College, and the course for the Fellowship of the School of Mines. Except in the case of illness or other sufficient cause, each Honours Bursar must, in order to retain the Honours Bursary, attend all lectures and pass all examinations required in the selected course. Notwithstanding anything hereinbefore contained, in any case in which it is considered desirable by the Director, the candidate may postpone his entry to the University or the School of Mines (as the case may be) until such time, not being later than the first term of the third University or School of Mines (as the case may be) year immediately following the award as the Director determines.

35. Before being awarded an Honours Bursary tenable at the University, a candidate must select the Faculty in which he proposes to study, and this must be a Faculty in which he has satisfied the conditions required for matriculation before the end of the year preceding that in which the tenure of the Honours Bursary commences. Before being awarded an Honours Bursary tenable at the School of Mines a candidate must select the Department in which he proposes to study. No Honours Bursary, having once been awarded for tenure in any Faculty or department, shall be made available for any other Faculty or department, save on special grounds approved by the Director.

36. Every Honours Bursar on entering the University, and at the beginning of each subsequent year of the tenure of his Honours Bursary, shall submit his proposed course of study for the year to the Dean of his Faculty for approval. No Honours Bursar shall take any subject that is not within the curriculum of his Faculty, save on special grounds approved by the Faculty.

37. Every Honours Bursar on entering the School of Mines, and at the beginning of each subsequent year of the tenure of his Honours Bursary, shall submit his proposed course of study for the year to the Chairman of the Associateship Committee for approval, and the exemption from payment of fees shall apply to such subjects only as are approved by the chairman. No Honours Bursar shall take any subject that is not within the curriculum of his associateship save on special grounds approved by the Associateship Committee.

38. Payments of Honours Bursaries shall be made in instalments, one at the end of each of the three terms of each year of tenure. Each Bursar must present a certificate of diligence and proficiency in a form prescribed by the Director, and payment may be reduced or withheld altogether if such certificate is not satisfactory to the Director.

39. No person may hold an Honours Bursary in conjunction with any other entrance bursary, entrance exhibition, or entrance scholarship, awarded by the Minister except in such cases as are approved by the Director, or in conjunction with any other comparable privileges except in cases approved by the Minister, but an Honours Bursary may be held in conjunction with the Hartley Studentship.

40. In the event of any Honours Bursary lapsing or being forfeited, the money may be used within 12 months of such lapse or forfeiture, either in providing an additional Honours Bursary, or in helping deserving students, as approved by the Minister.

#### Honours Bursaries.

For previous holders, see Calendars from 1898.

For 1940 :

#### ARCHIBALD HENRY PEAKE BURSARY:

Wallman, Neil S.	Medicine
Hunter, Ronald	Medicine
Cowley, John M.	Science
Hetzel, Basil S.	Medicine
Hawke, Vivian L.	Medicine
Clark, William R.	Medicine
Stain, Maxwell W.	Dentistry
Robertson, Ian R.	Engineering
Fenwick, Aline M.	Law
Hall, Jocelyn R.	Arts
Brookman, Graham G.	Engineering
Kleeman, John R.	Engineering

#### 3. Evening Studentships.

41. Studentships will be offered annually for competition by persons attending or proposing to attend evening lectures at the University or the School of Mines with a view to graduating or securing a diploma. These studentships shall, as a general rule, be awarded to candidates whose occupations or circumstances prevent them from attending the day lectures, but the Minister may award not more than one-fourth of the whole number of studentships to candidates whose employers allow them time to attend day lectures during working hours.

42. The value of each studentship shall not exceed £10 for a science or engineering student, or £7 for any other student, and shall in no case exceed the outlay necessary for lecture and examination fees, textbooks, and material; and the total value of the studentships granted in any one year shall not exceed £180.

43. Nine of such studentships shall be offered to students studying or intending to study for a degree in science or engineering, and thirteen to students studying or intending to study for any other degree or for a diploma. Provided that if in any year the number of applicants of

sufficient merit does not allow of these proportions being maintained, the same may be varied, or the full number of studentships not awarded, at the discretion of the Minister.

44. Of the studentships offered for science or engineering, three shall be offered to students entering upon their course, two to students who have completed one year of study, two to students who have completed two years of study, and two to students who have completed three years of study. In the competition for the other studentships, five shall be offered to students entering upon their course, three to students who have completed one year of study, three to students who have completed two years of study, and two to students who have completed three years of study. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained, the Minister may vary the same at his discretion.

45. Candidates for the first-year studentships must be between the ages of 16 and 25 years on the first day of January of the year of entry, and must have been resident in South Australia for at least one year immediately preceding that date. Candidates for the other studentships must comply with similar conditions, one year of age being added for each year of the course studied.

46. Should an examination be necessary for the award of the first-year studentships, the subjects for such examination shall be fixed by the Director. Such examination shall be qualifying, not competitive, and the studentships shall be awarded to such candidates as, in the opinion of the Minister, show the most promise, taking into consideration the previous opportunities and present circumstances of the candidates.

47. The subjects of examination for the studentships to be awarded for each year other than the first shall be such as have been respectively studied by the candidates during the preceding year.

48. Such portions of the studentships as are necessary to pay the fees and the cost of the prescribed text-books shall be paid at the beginning of each term. Students other than those entering on their course must satisfy the Director that they have diligently and regularly attended the prescribed lectures. The Minister may cancel the studentship awarded to any student who has, without reasonable excuse, failed to attend such lectures diligently and regularly.

49. Candidates for any of these studentships, whether they have already held one of them or not, must apply to the Director of Education in writing on or before 28th February of the year in which the applicant desires to hold the studentship. Each candidate should state:—

1. His age, whether at work during the day, how employed, and what salary or wages he receives

2. His qualifications in point of knowledge, viz.:-

- (a) If he has not previously held the studentship, he shall give particulars of any public examinations he has passed.
- (b) If he has already held the studentship, he shall state what work he has done and what examinations he has passed while holding it.

Candidates who have reached the standard of the Intermediate public examination of the University in English Literature, History, and Mathematics are qualified to hold studentships.

50. If the whole sum of £180 is not awarded in any year to candidates qualified under paragraphs 41 and 45 of this part of these regulations, any surplus may be used, at the discretion of the Minister, in assisting other deserving students.

### GENERAL INFORMATION.

#### The Rhodes Scholarship.

##### GENERAL REGULATIONS.

A Rhodes Scholarship is tenable at the University of Oxford and is held normally for three years—subject to the continued approval of the College at Oxford of which the Scholar may be a member, and of the Rhodes Trustees. Since, however, the majority of Rhodes Scholars obtain “standing” which makes it possible for them to take a degree in two years, appointments are made for two years in the first instance, and a Rhodes Scholar who may wish to hold his Scholarship for a third year will be expected to present a definite plan of study for that period satisfactory to his College and to the Rhodes Trustees.

Since 1930, Rhodes Scholars have been allowed, under conditions approved by their College and by the Rhodes Trustees either to postpone the third year of their Oxford course, or to spend that year forthwith in post-graduate work at any University in Great Britain, or in special cases in other parts of the world (excluding the country of their origin).

The value of a Rhodes Scholarship is £400 a year. At most colleges, and for most men, this sum is not sufficient to meet a Rhodes Scholar's necessary expenses for Term-time and Vacations, and Scholars who can afford to supplement it by say £50 a year from their own resources will find it advantageous to do so. The cost of the voyage to and from England must be borne by the Scholar.

##### METHOD OF APPLICATION:

Each candidate for a Scholarship is required to make application to the Secretary of the Committee of Selection of the State in which he wishes to compete *not later than 20th October*, using the prescribed application form, and furnishing the material there specified.

Detailed information and forms of application may be obtained from the Secretary to the Rhodes Scholarship Selection Committee for South Australia, The University, Adelaide.

#### Awards.

For previous awards, see Calendars from 1913.

1938	Crisp, Leslie Finlay	1940	Blackburn, Richard Arthur
1939	Menzies, Duncan Campbell	1941	Wells, William Andrew Noye

### ROYAL COMMISSIONERS FOR THE EXHIBITION OF 1851.

#### Scholarship Awards.

1902	Cooke, William Ternent, B.Sc.	1925	Wood, Joseph Garnett, B.Sc.
1905	Kleeman, Richard D., B.Sc.	1927	Oliphant, Marcus L. E., B.Sc.
1909	Glasson, Joseph Leslie, B.Sc.	1933	Bosworth, Richard C. L., M.Sc.
1912	Jauncey, G. E. M., B.Sc.	1934	Ballard, Leslie A. T., M.Ag.Sc.
1920	Dawkins, Alfred Ernest, B.Sc.	1935	Price, James Robert, M.Sc.

#### Bursary Awards.

1901	Cooke, William Ternent, B.Sc.	1911	Jauncey, George E. M., B.Sc.
1904	Kleeman, Richard D., B.Sc.	1913	Sanders, Harold William, B.A.

#### Mining and Metallurgical Bursaries and Scholarships.

The principal Australian base-metal mining companies have created a trust for the award of Bursaries and Scholarships on the following terms:—

Students who are British subjects and have completed or received credit for the first two years of the course for the degree of Bachelor of Engineering in the Department of Mining or of Metallurgy may apply, on or before 1st December, for a Bursary in Mining or in Metallurgy respectively. Students taking Geology as a major subject in the course for the degree of Bachelor of Science may apply for the Bursary in Mining. The Selection Committee will base its awards on considerations of personality and scholarship, and candidates should submit evidence under both these heads. Provided that candidates are of sufficient merit, two Bursaries will be awarded in each year, one in Mining and one in Metallurgy. Each Bursary will be worth £30 per annum for the remaining two years of the course, the payment for the fourth year of the course being contingent on the bursar's having sufficiently distinguished himself in his third year.

#### Colonial Office Appointments.

Arrangements have been made with the Australian Universities to facilitate the appointment of graduates or others in the Colonial Service. These appointments are made by the Private Secretary (Appointments), Colonial Office, London, under the Secretary of State. The Central Committee of the Australian Universities may forward recommendations.



The services of main interest are the Administrative Services of East and West Africa; Medical Services; appointments in Agricultural departments, Education, and Police; Survey, Geological, and Financial departments.

The countries administered by the Colonial Services include the East and West African Colonies and Protectorates, Hongkong, Malaya, Ceylon, Fiji and the West Pacific, Mauritius, the West Indies, etc., mainly within the tropics.

Apart from academic and technical attainments, the greatest importance is attached to character and personality. The qualifications necessary for recommendation may be considered as similar to those of an applicant for the Rhodes Scholarship in this State.

Further particulars may be obtained from Dr. Madigan, Liaison Officer, The University, Adelaide.

#### **Dental Scholarship.**

A scholarship which is tenable for one year at the Dental School of the Northwestern University, Chicago, is available annually for nominees of the University of Adelaide.

The scholarship covers the fees for tuition, and in addition all necessary equipment and instruments are provided. Particulars regarding special courses available may be obtained from the Registrar (Ds. 234/28 and 145/35).

Dental graduates of the University of Adelaide are eligible for this scholarship, and nominations will be made by the University Council on the recommendation of the Faculty of Dentistry.

Applications should reach the Registrar not later than March 31 in any year, and successful applicants should arrive at Northwestern University not later than September 1.

#### **Awards.**

- 1934 Tidemann, Ernest Phillips, B.D.S.
- 1940 Willoughby, Roger George, B.D.S.

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#### **Concession in Fees to Officers in Commonwealth Public Service.**

Not more than four persons in each year being in the employment of the Government of the Commonwealth of Australia and being nominated by the Public Service Board of Commissioners may be admitted by the Council to the course for any degree (except the degrees of M.B. and B.S., B.D.S., and Mus.Bac.) or diploma (except the diploma in Music) recommended by the said Board upon paying one-half the prescribed fees for lectures or examinations, provided that they shall otherwise comply with the regulations. Provided always that not more than twelve such persons shall enjoy the concession in any one year.

**Concession in Fees to Officers in State Public Service.**

The Public Service Classification and Efficiency Board of South Australia may nominate in each year not more than eight persons in the employment of the State Government of South Australia for admission to the course for any degree (except the degrees of M.B., B.S., B.D.S., and Mus.Bac.) or diploma (except the diploma of Music) upon payment of one-half the fees prescribed for lectures and examinations, provided that such students otherwise comply with the regulations. Preference shall be given, in making nominations, to students who have qualified for matriculation; and not more than twenty-four persons shall enjoy the concession in any one year.

**British Passenger Lines' Free Passage Scheme for University Graduates.**

The Australian and New Zealand Passenger Conference grants three first-class return passages to London annually to students wishing to continue postgraduate study abroad. The passages are available during the months from June to November. Conditions of award and forms of application may be obtained from the Registrar, with whom applications must be lodged by March 20.

**Students' Loan Fund.**

On the suggestion of Dr. Leon Jona, who contributed £100, the Council has established a loan fund for the benefit of students in temporary financial difficulty. The fund is administered by a Board consisting of the Vice-Chancellor, the Chairman of the Finance Committee, and the Registrar. Applications should be made through a professor and the President of the University Union.

The Registrar furnishes a report annually to the Council in November, and the report does not include the name of any applicant.

**Soldiers' Children Education Board.**

In the case of the child of a deceased or permanently incapacitated soldier whose education has been supervised by the Soldiers' Children Education Board or any other body approved by the Council and who has qualified for admission to the University, the Council at its discretion may remit all or any of the fees payable to the University.

**The Joseph Fisher Lecture in Commerce.**

The undermentioned Lectures have been delivered at the University in accordance with the provisions of Chapter XXVIII of the Statutes (see page 123):—

1904—"Commercial Education," by Henry Gyles Turner, Esq.

1906—"Commercial Character," by L. A. Jessop, Esq.

- 1908.—“The Influence of Commerce on Civilization,” by J. Currie Elles, Esq.
- 1910.—“Banking as a Factor in the Development of Trade and Commerce,” by J. Russell French, Esq.
- 1912.—“Australian Company Law; and some sidelights on Modern Commerce,” by H. Y. Braddon, Esq.
- 1914.—“Problems of Transportation, and their relation to Australian Trade and Commerce,” by the Hon. D. J. Gordon, M.L.C.
- 1917.—“War Finance: Loans, Paper Money, and Taxation,” by Professor R. F. Irvine, M.A.
- 1919.—“The Humanizing of Commerce and Industry,” by Gerald Mussen, Esq.
- 1921.—“Currency and Prices in Australia,” by Professor D. B Copland, M.A.
- 1923.—“Money, Credit, and Exchange.” by J. Russell Butchart, Esq.
- 1925.—“The Guilds,” by Sir Henry Braddon, K.B.E., M.L.C.
- \*1927.—“The Financial and Economic Position of Australia,” by the Right Hon. S. M. Bruce, P.C., C.H., M.C.
- \*1929.—“Public Finance in Relation to Commerce,” by Professor R. C. Mills, LL.M., D.Sc.(Econ.).
- \*1930.—“Current Problems in International Finance,” by Professor T. E. G. Gregory, D.Sc.(Econ.).
- \*1932.—“Australia’s Share in International Recovery,” by A. C. Davidson, Esq.
- \*1934.—“Gold Standard or Goods Standards,” by L. G. Melville, Esq., B.Ec., F.I.A.
- 1936.—“Some Economic Effects of the Australian Tariff,” by Professor L. F. Giblin, D.S.O., M.C., M.A.
- \*1938.—“Australian Economic Progress against a World Background,” by Colin Clark, Esq., M.A.
- \*1940.—“Economic Co-ordination,” by Roland Wilson, Esq., B.Com., D.Phil., Ph.D.

\*Copies of these Lectures may be obtained free of charge on application to the Registrar, University of Adelaide. Lectures prior to 1927 are out of print.

## SOCIETIES ASSOCIATED WITH THE UNIVERSITY

**The Graduates' Association of the University of Adelaide.**

(Amalgamated with the Adelaide University Union.)

The Association was founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University. Its more specific objects, as set forth in its constitution, are the following:—

- (a) To use its influence with the public and with the Government to procure such increase of the financial and other resources of the University as may be necessary for its fullest and most efficient development;
- (b) To secure publicity of the needs and the achievements of the University, and to promote recognition by the State of the services of the University;
- (c) To suggest new and desirable fields of University activity;
- (d) To act in aid of the Council of the University in matters affecting the physical, moral, and social welfare of the students;
- (e) To use its influence to promote the social aspects of University life among the faculty, students, and graduates, and to promote such other advances and reforms as may appear advisable in their interests;
- (f) To advocate such measures as may appear advisable to provide residential accommodation for the students;
- (g) To assist graduates to obtain useful and profitable employment to the end that the services of the University may find their full expression in the practical life of the community;
- (h) Generally to do all things incidental to or which may have the effect of furthering the above objects.

Membership is open to all graduates of the University or of any University recognized by the University and to all holders of a diploma or of a final certificate upon payment of the annual subscription of ten shillings and sixpence, or the life subscription of £9. Subscriptions should be paid to the Secretary of the Adelaide University Union (Mr. K. T. Hamilton, Union Office, The University).

The Graduates' Association is now amalgamated with the Adelaide University Union, the constitution and objects of which are outlined below. Under the amalgamation graduate members have the right to use the Union buildings, including the refectory and cafeteria, and possess other privileges.

The Graduates' Committee, consisting of a chairman, an hon. secretary, and eighteen graduates, is elected annually to control affairs relating especially to graduate members of the Union.

Meetings of graduate members are held from time to time.

Officers of the Graduates' Committee—

Chairman—L. T. Ewens, A.U.A.

Deputy Chairman—J. F. Ward, M.A.

Hon. Secretary—A. W. Kleeman, M.Sc.

Executive—The Chairman, the Hon. Secretary, and J. F. Ward, M.A.

#### Adelaide University Union.

The objects of the Adelaide University Union are:—

- (a) To provide a common meeting ground and social centre for students and members of the University;
- (b) To promote the intellectual culture of its members;
- (c) To represent its members on matters affecting their interests, and to afford a recognized means of communication between its members and the University authorities;
- (d) Generally to secure the co-operation of University men and women in furthering the interests of the University.

In 1926 the Hon. Sir Josiah Symon, K.C.M.G., K.C., gave £9,500 to provide the Lady Symon Building for the Women's Union, which is part of the general University Union. His purpose was to secure a common meeting ground and a social as well as an academic centre for women members of the University; to encourage the intellectual development of its members by discussions and debates, or otherwise provide community and exchange of thought and foster the growth of a corporate spirit among University women; and also to mark his own happy personal association with the early work of the University as a member of its Council and its active Committees for eight years.

In 1936 the Hon. Sir George Murray, K.C.M.G., Chancellor of the University, gave £10,000 for a building for the Men's Union. The building provides ample accommodation for undergraduate activities, offices for the secretary and student adviser, and a room specially assigned to graduates.

Lunch, morning and afternoon tea, and dinner may be obtained at the refectory by members of the Union. The funds for this building were donated by members of the Council and staff of the University and by leading citizens. The cloisters connected with the buildings are intended as a University War Memorial.

The affairs of the Union are managed by the Union Committee.

The Graduates' Committee, the functions and responsibilities of which are more fully stated above, controls affairs relating specially to graduates.

The Women's Union Committee controls the Lady Symon Building and affairs relating to women students.

The Men's Union Committee controls the George Murray Building and affairs relating specially to men students.

The Union publishes annually a students' handbook, in which the organization and activities of the Union and its constituent parts are set forth at length. The handbook also contains an account of all the student societies of the University, and much other information intended particularly for the first-year student. Copies are posted to all new students prior to the beginning of lectures in each year. Other members of the University may obtain copies of the handbook free of charge upon application at the office of the Secretary of the Union.

President of the Union—R. G. Willoughby, B.D.S.

Vice-President of the Union—Miss D. Jacobs.

Chairman of the Finance Committee—J. G. Cornell.

Chairman of the Graduates' Union Committee—L. T. Ewens, A.U.A.

Hon. Secretary of the Graduates' Union Committee—A. W. Kleeman.

Chairman of the Men's Union Committee—F. A. Dibden.

Hon. Secretary of the Men's Union Committee—J. M. McPhie.

Chairman of the Women's Union Committee—Miss D. Jacobs.

Hon. Secretary of the Women's Union Committee—Miss M. Scott.

Hon. Treasurer of the Union—A. W. Bampton, A.I.A.S.A.

Secretary of the Union—K. T. Hamilton

### **The Adelaide University Women's Union.**

Founded July, 1909.

The object of the Union is to promote the common interests of, and to form a bond of union between, past and present women students.

Several reunions are held during the year.

The women students now belong to the University Union, but have their own committee of management, to deal with matters relating exclusively to women members of the Union. This committee is known as the Women's Union Committee. By paying the annual subscription to the Union any woman student is entitled to the use of the Lady Symon Building.

The membership is about 250.

Officers for 1941:—

President—Miss Doreen Jacobs.

Vice-President—Miss Margaret Cowell.

Secretary—Miss Mary Scott.

Treasurer—Miss Elizabeth Carter.

Faculty Representatives—Misses Alison Hogben, Patricia Fraser, Elizabeth Teesdale Smith, Barbara Welbourn, and Mary Yates.

**Adelaide University Sports Association.**

The Sports Association was formed in 1897, and now includes, as amalgamated Clubs, the Lacrosse, Boat, Pennant Tennis, Athletic, Football, Cricket, Rifle, Baseball, Golf, Hockey, Swimming, Boxing and Wrestling, Rugby, Soccer, Women's Tennis, Women's Hockey, Women's Swimming, and Women's Basket-ball Clubs, and, as affiliated Clubs, the Footlights Club, and the Non-Pennant Tennis Club.

Its objects include the furtherance of the interests of amateur sport and of University life in general, the care and management of the University Oval and other playing fields, and the control of the constituent Clubs. Among its general activities are the annual University Ball. The Inter-University Sports and the award of Blues are its special province.

The management of the Association is vested in a General Committee consisting of a President, Deputy-President, Honorary Treasurer, Honorary Assistant Secretary, two representatives appointed by the Council of the University, one representative appointed by the Graduates' Association, the head of the Residential College, a representative appointed by the University Union, a representative of the Life Members of the Association, the Honorary Secretary of each affiliated Club, and the Registrar or some permanent official of the University appointed by the Council. There is also a permanent Secretary, who attends at his office at the Union Building from 9 a.m. to 5 p.m. daily, Saturdays excepted.

Membership is open to graduates of the University of Adelaide, or of any other recognized University, and undergraduates of the University of Adelaide, or any person who has taken, or is attending lectures for the purpose of taking, a diploma or certificate of the University of Adelaide.

The annual subscription is £1 15s. for men and 20s. for women.

Membership of the Association entitles the member to all the benefits and privileges of all or any of the Clubs within the Association, which includes the use of the beautiful Oval, the boats and boathouse, and all the excellent material used in the various games, without any further fees of any kind.

An important part of the advantages of student-life is made available only through the benefits of membership of the Sports Association.

Officers for 1940-41:—

President—Norman T. Todd.

Deputy-President—W. D. Verco.

Hon. Treasurer—W. D. Verco.

Hon. Assistant Secretary—E. G. Robertson.

Permanent Secretary—K. T. Hamilton

And a Committee of twenty-six.

### University Sports Ground.

A recreation ground of 10 acres of park lands has been leased from the City Corporation, and is in constant use by the various clubs of the University Sports Association.

A boathouse and a pavilion were erected in 1910. Mr. Barr Smith gave £750 for the erection of the boathouse, and 12 donors (B. Barr Smith, T. E. Barr Smith, F. J. Fisher, Chas. Goode, John Gordon, R. T. Melrose, C. H. Angas, A. J. Murray, Sir George Murray, S. S. Ralli, T. Scarfe, Sir Ernest Shackleton, C.V.O., and the Right Hon. Sir S. J. Way, Bart.) gave £100 each towards the erection of the pavilion. Many members of the University and other friends also subscribed to the fund for general purposes.

A footbridge across the River Torrens, provided in 1937 by the Misses Lily and Eva Waite, gives direct access from the Union buildings to the recreation grounds.

The Sports Association also controls, with the Director of the Waite Agricultural Research Institute, a recreation reserve of fifteen acres at Waite Park, Glen Osmond. An oval and hockey field have been established on this ground, and a dressing-shed has been erected

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### Adelaide University Student Christian Movement (S.C.M.).

Founded 1890. Reorganized 1896.

Objects.—To lead students through an honest study of the life and teaching of Jesus Christ to a faith that will stand the test of University thinking and to a personal experience of Christian living; to relate the ideals of Christianity to the problems of the modern world; to promote a spirit of fellowship; and to place before them the challenge of the ideal of service in every sphere of private and corporate life.

Meetings, to which all students are invited, are held on Fridays, at 1.20 p.m.; these are addressed by prominent public men.

Study Circles and Tutorials for men and women students are arranged to meet weekly. Short devotional meetings are held several mornings a week at 8.30.

An Annual Summer Conference is held by the Australian Student Christian Movement, and is attended by about 300 students from all the Australian Universities. The Adelaide University Student Christian Movement holds several week-end Conferences during the year.



**Adelaide University Aquinas Society.**

Founded 1929.

There are separate branches for men and women. Their objects: To gather together Catholic members of the University to discuss problems of thought in the light of their Faith, and to relate that same Faith to their University life. The Society hopes to see the realization of a Catholic College affiliated with the University.

Meetings are held regularly in term, usually in the Refectory, when addresses are given by Professors of the University and leading men in the various professions. Debates and discussions of papers by the members make up other meetings. The members assemble twice a year at St. Francis Xavier's Cathedral for religious services. The Archbishop of Adelaide is ex officio Patron of the Society, and the Bishop of Port Augusta is Vice-Patron. Mr. A. J. Hannan, K.C., M.A., LL.B., is President for the men, and Miss Imelda Smith, L.A.B., for the women.

**Adelaide University Evangelical Union. (E.U.).**

The Union is a branch of the Inter-Varsity Fellowship (I.V.F.) of Evangelical Unions established at Cambridge University in 1918.

Throughout the academic year Bible study circles are held fortnightly during the Friday dinner hour in the jarrah building.

President—Mr. Geoffrey Whillas.

Hon. Secretary and Treasurer—Miss D. Cornelius.

**Adelaide University Commerce Students' Association.**

This Association was founded by the students of Commerce in 1920. Objects:—

- (a) To promote the study of Commerce in the University;
- (b) To help forward the movement to establish a Degree in Commerce;
- (c) To develop and encourage a social spirit among the students by means of meetings and visits to industrial centres;
- (d) To do all such matters as will help students of Commerce both from a social and educational aspect.

Membership is open to all present and past students for the Diplomas in Commerce and Public Administration.

The Annual General Meeting is held in March, on a date fixed by the Committee. At this meeting the Secretary will be pleased to meet all new students and those desirous of becoming members. Monthly meetings, visits and social functions are held throughout the academic year.

**Dental Students' Society of the University of Adelaide.**

This Society was founded by students in 1919.

Objects of the Society—

- (a) To establish and maintain the students' interest in their own profession, with a view to securing their future success as practitioners;
- (b) To promote and conserve the rights of *bona-fide* dental students;
- (c) To preserve the principles of dental ethics;
- (d) To develop, by interchange of ideas, habits of close observation and investigation;
- (e) To cultivate the pleasure derived from personal contact with fellow-students.

General meetings of the Society are held once a month.

Undergraduates of the University studying for the B.D.S. degree are eligible for membership.

**Adelaide University Engineering Society.**

Objects:—

- (1) To encourage social life amongst those students and others connected with the University who are interested in Engineering;
- (2) To promote the study and knowledge of Engineering generally;
- (3) To encourage students in public speaking on Engineering subjects and in preparation of papers pertaining thereto.

Students are invited to attend the several meetings held during the year of the joint Student and Junior Section of the Institute of Engineers, Australia, and the Australasian Institute of Mining and Metallurgy.

A Freshers' Social is held early in the first term, at which Freshers are given the opportunity of meeting their lecturers and fellow-students.

The Annual General Meeting is held in March of each year.

Visits are made at frequent intervals throughout the year to places of interest to students.

**Adelaide University Law Students' Society.**

The objects of the society are:—

- (a) To discuss or debate or otherwise deal with any topic of interest to law students;
- (b) To conserve or advance the interests of law students in matters touching their University life or professional career;
- (c) To advance the interests of law students in sport.

The persons eligible to become members of the Society are:—

- (a) Any male undergraduate in law or student at law at the University of Adelaide.
- (b) Any male person who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide.
- (c) Any male practitioner of the Supreme Court of South Australia.

The annual general meeting is held shortly after the beginning of lectures; all new law students and intending members are cordially invited to be present. Ordinary meetings are held usually on alternate Tuesdays in the law lecture room at 7.45 p.m. A copy of the year's programme can be obtained from the secretary of the society soon after the annual general meeting. Meetings usually take the form of debates on hypothetical cases in the manner in which they are argued in courts of law.

The society annually offers for competition a prize of £1 1s. for the best debater during the current year, in addition to any other special prizes donated.

Officers for 1940-41:—

President—The Dean of the Faculty (Professor A. L. Campbell).

Secretary—Mr. T. A. Hutton.

Treasurer—Mr. E. F. Johnston.

#### **Adelaide University Women Law Students' Society.**

The objects of the society, which was founded in 1932, are:—

- (a) To discuss or debate or otherwise deal with any topic of interest to law students;
- (b) To conserve or advance the interests of law students in matters touching their University life or professional career.

The persons eligible to become members of the society are:—

- (a) Any woman undergraduate in law or student at law at the University of Adelaide.
- (b) Any woman who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide.
- (c) Any woman practitioner of the Supreme Court of South Australia.

The annual general meeting of the society is held during the first term. Ordinary meetings are held usually on the second Monday of each month, in the law lecture-room at the University, at 7.30 p.m. These meetings generally take the form of arguments on hypothetical cases in the manner in which they are argued in courts of law.

The subscription is 5s. per annum.

### **The Adelaide Medical Students' Society.**

This Society was founded in 1889.

Its chief objects are to further the interests of medical work among students and to promote social intercourse among its members.

Meetings are held once a month, from March to September inclusive, at which papers written by students and graduates are read and discussed.

Various periodicals of interest are taken by the Society.

The Medical Students' dinner and the Medical Students' ball are held annually under the auspices of the Society, but both may be suspended during the war.

All students of medicine of the Adelaide University are eligible for membership.

The officers are elected at the first meeting of the year.

The subscription is 7s. 6d. per annum for undergraduates.

### **Pharmaceutical Students' Association.**

This Association was founded in November, 1923.

Objects:—

- (1) To promote good-fellowship amongst its members;
- (2) To foster interest in pharmaceutical science;
- (3) To provide for lectures, papers, demonstrations, and discussions in any branch of pharmaceutical science.

Membership is open to all students of pharmacy taking lectures or examinations at the University. Meetings are held monthly.

Officers are elected at the first meeting of the year.

The subscription is 5s. per annum.

### **Adelaide University Science Association.**

The Association was founded in 1891 for the purpose of bringing into closer contact students and others connected with the University, who are interested in the various branches of Science; and to promote the study of Science by means of periodical meetings and visits to institutions connected with Science, pure and applied.

Throughout the academic year, meetings are held at intervals of about three weeks, at which a lecture is given by a member of the staff, or papers prepared by students, read and discussed.

Membership is open both to graduating and to non-graduating students of Science and Agricultural Science, and an open invitation is extended to all freshers of Science to attend the meetings.

### **Anthropological Society of South Australia.**

The Society was formed in June, 1926. Its objects are—

- (1) The study of anthropology with special reference to the aborigines of Australia; and
- (2) The discovery of effective means for their preservation.

The Society consists of Members, Honorary Members, and Honorary Correspondents. All those interested in Anthropology are eligible; new members must be nominated by two members, and are elected by ballot. The present membership is about eighty-eight (including one honorary member, 68 ordinary members, and 19 honorary correspondents).

Meetings are held monthly, at the University, throughout the year except in December and January. (The officers for 1941, elected at the Annual Meeting in November, are:—

President—Dr. E. Couper Black.

Vice-President—Professor F. Goldby.

Committee—Dr. T. D. Campbell, Mr. N. B. Tindale, Mr. C. P. Mountford, Miss A. Harvey, Dr. P. R. Begg.

Hon. Librarian—Rev. N. H. Louwyck.

Hon. Treasurer—Mr. E. V. Dix.

Hon. Secretary—Mr. J. C. Leask, c/o Adelaide Electric Supply Co., North Terrace, Adelaide.

### **The Classical Association of South Australia.**

Patron—The Hon. Sir George Murray, K.C.M.G., B.A., LL.M., Chancellor of the University.

President—Professor J. A. FitzHerbert.

Vice-Presidents—Sir William Mitchell, Vice-Chancellor of the University; Professor J. I. M. Stewart; Professor J. McKellar Stewart; Messrs. D. H. Hollidge and J. F. Ward.

Committee—Mrs. J. C. McKail and Mr. F. W. Pennells.

Hon. Secretary—Mr. Leo Howard, The University, Adelaide.

Hon. Treasurer—Miss M. Wait.

The objects of the Association are—

- (a) To impress upon public opinion the claim of Classical studies to an eminent place in the national scheme of education;
- (b) To improve the practice of Classical teaching by free discussion of its scope and methods;
- (c) To encourage investigation and to call attention to new discoveries;

(d) To create opportunities for friendly intercourse and co-operation among all lovers of Classical learning in this country.

All graduates of any recognized University, and all who are interested in Classical studies, are eligible for membership.

The annual subscription is half-a-crown, due and payable on the 31st March in each year.

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#### **The Economic Society of Australia and New Zealand (South Australian Branch).**

The Society was founded as a result of a resolution of Section G of the Australasian Association for the Advancement of Science at its Adelaide meeting in 1924. The South Australian Branch was founded at the University on 21st August, 1925.

Its chief object is the advancement of economic knowledge by

- (a) the publication of research work;
- (b) the discussion of economic problems.

The Central Council of the Society publishes a journal twice annually called *The Economic Record*.

The Society holds about six meetings a year, at which lectures are given, papers are read, or discussions on current economic topics are held. Questions are invited at the conclusion of all lectures, and discussion is encouraged on every occasion. The annual meeting is held in September.

The annual subscription is £1 1s. for ordinary members and 12s. 6d. for student members. Every member receives a copy of each number of *The Economic Record*, of *The Australian Quarterly* (a journal published by the Australian Institute of Political Science), and of *Economic Notes* (published by the Victorian Branch of the Society).

President—S. Russell Booth, M.A., F.C.A.

Vice-Presidents—Sir William Mitchell, K.C.M.G., M.A.; Professor K. S. Isles; the Hon. E. W. Holden, B.Sc.; A. Grenfell Price, C.M.G., D.Litt., F.R.G.S.

Hon. Secretary and Treasurer—V. A. Edgeloe, B.A., The University, Adelaide.

And a council of 10 members.

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#### **The Education Society of South Australia.**

This Society was founded in 1923.

Its chief objects are:—

- (a) To promote among the members and others an interest in and a knowledge of educational aims;

(b) To encourage active participation in educational experiment and research.

The members of the Executive Committee, consisting of a President, two Vice-Presidents, a Secretary, Treasurer, and five others, are elected by nomination and ballot at the first meeting of each year.

Membership of the Society is open to all who are interested in education. The annual subscription is 2s. 6d., payable in advance.

The annual general meeting is held as nearly as possible on the first Tuesday in March. Ordinary meetings are held on, or near, the first Tuesday in May, July, and September. Additional meetings may be arranged.

President—Professor J. McKellar Stewart, M.A., D.Phil.

Vice-President—Dr. A. J. Schulz, M.A.

Secretary—Mr. Richard Holtham, B.A., St. Peter's College.

Treasurer—Mr. A. B. Ellis, B.A., St. Peter's College, Hackney.

Committee—Miss A. Miethke, B.A., Dr. C. Davey, M.A., Mr. John Gluis, M.A., Miss M. E. Wharmby, B.A.

#### **The Medical Sciences Club of South Australia.**

This society was founded in 1920 for the purpose of enabling those interested in the sciences fundamental to medicine to meet together from time to time for the purpose of discussing brief communications by members. Abstracts of the communications presented to the Club are duplicated and circulated to members and are forwarded by the Secretary to *The Medical Journal of Australia* for publication therein.

*The Australian Journal of Experimental Biology and Medical Science* was founded by the Club in 1924, and since its endowment in 1926 by Sir Joseph Verco, the Journal has been managed by the Club for the University.

Meetings, which are usually preceded by a dinner, are held at 8 p.m. on the first Friday of every month during the University year except on those which fall on a public holiday.

The members of the executive committee, consisting of the President, Vice-President, Secretary and Treasurer, and three Councillors, are elected by nomination and ballot at the first meeting of each year. The amount of the annual subscription is one guinea, of which thirteen shillings and sixpence is paid to the Sir Joseph Verco Endowment for the publication of medical research. In return members receive *The Australian Journal of Experimental Biology and Medical Science*. The subscription to the Journal for non-members is one guinea per annum.

New members must be proposed by two members in writing to the Secretary, and such nominations shall be announced by the Secretary at the next general meeting. The names of new members thus nominated shall be submitted by the Secretary, together with the notifications of the next succeeding meeting, at which the nominations shall be confirmed or rejected by ballot, a three-fourths majority of members voting being required to elect.

President—Professor E. Weston Hurst, M.D., D.Sc., F.R.C.P.

Hon. Secretary—R. J. Best, M.Sc., F.A.C.I., Waite Agricultural Research Institute, Glen Osmond

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### **The Australian Journal of Experimental Biology and Medical Science.**

This Journal was founded in 1924 by the Medical Sciences Club for the purpose of publishing the results of original work in the sciences ancillary to medicine. The pioneering work in connection with the establishment of the Journal was done mainly by the late Professor T. Brailsford Robertson, who was also its first editor.

The Journal was financed originally by a grant from the University and from the revenue of the Club, but as the scope of the Journal extended, further finance became desirable. In 1926 Sir Joseph Verco made a gift to the University “. . . to be applied to or towards the encouragement of research in the medical sciences and the promotion of education therein within the University by maintaining or supporting the publication of The Australian Journal of Experimental Biology and Medical Science or such other journal established or to be established for the same or similar purposes or for the publication of research work in the said sciences in such other manner as the Council may determine. . .” The University then took over the Journal, the Medical Science Club maintaining a general interest in it.

The Editorial Board includes local members of the Club, together with men from other States of the Commonwealth who have been co-opted.

Contributions are received from research centres throughout Australia. The papers embody results of original research of an experimental nature in Bacteriology, Biochemistry, Genetics, Immunology, Medicine and Surgery, Pathology, Parasitology, Pharmacology, the Physiology of Animals and Plants, and Zoology.

The Journal appears in quarterly parts of about 120 pages each. The subscription is one guinea per annum.

Editor-in-Chief—Professor Mark L. Mitchell; Associate Editors—Professor J. B. Cleland and Professor Sir Stanton Hicks.



# ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1941.



## PART II.

### THE ELDER CONSERVATORIUM.

REGULATIONS.

RULES.

DIPLOMA OF ASSOCIATE IN MUSIC.

SCHOLARSHIPS.

PRIZES.

## THE ELDER CONSERVATORIUM OF MUSIC.

## REGULATIONS.

1. The Elder Conservatorium, under the control of the Council of the University, is established for the purpose of providing a complete system of instruction in the Theory and Practice of Music.

2. The instruction of students shall be conducted by the Director and such professors, lecturers, and teachers as the Council shall appoint.

3. The Conservatorium shall provide a complete course of study for the Diploma of Associate in Music.

4. Students may take one or more principal subjects without proceeding to the diploma, or may take one or more secondary subjects without taking a principal subject.

§5. The academic year shall consist of four quarters, as follows:

(a) The first quarter shall begin on the seventh Monday in the year and shall continue for nine weeks.

(b) The second quarter shall begin on the sixteenth Monday in the year and shall continue for eleven weeks, including a vacation of two weeks beginning on the twenty-first Monday in the year.

(c) The third quarter shall begin on the twenty-seventh Monday in the year and shall continue for eleven weeks, including a vacation of two weeks beginning on the thirty-third Monday in the year.

(d) The fourth quarter shall begin on the thirty-eighth Monday in the year and shall continue for twelve weeks, including a vacation of three weeks beginning on the forty-third Monday in the year.

\*6. The following subjects may be taught in the Conservatorium:—

Principal Subjects.—Harmony, Counterpoint, and Musical Composition; Pianoforte; Singing (Solo); †Elocution; Organ; Violin; Violoncello; Other orchestral instruments. Theory of Music, up to the Junior standard, is compulsory for all students of practical subjects, unless specially exempted therefrom.

Secondary Subjects:—Theory of Music; History of Music; Musical Form and Analysis; Ensemble Playing; Choral Singing; and such other subjects as come within the scope of a musical education.

7. An intending student of any principal subject shall satisfy the Director of his fitness to enter upon the course of study proposed, and upon being admitted shall pay the entrance fee of 10s. 6d. and sign the non-graduating students' roll.

8. No student of a principal subject shall enter the Conservatorium for a less period than one year, except in special circumstances to be allowed by the Council. The student, or, if he be under the age of twenty-one years, his parent or guardian, shall give an undertaking to pay the fees for a year.

§ Allowed 5th December, 1940.

\* Allowed 1st December, 1921.

† Allowed 12th December, 1929.

†9. The fees shall be paid either in one sum at the beginning of the Conservatorium year or in equal instalments at the beginning of each quarter. The fee for one principal subject, with not more than three of the above-mentioned secondary subjects to be approved by the Director, shall, except in cases where the Council may prescribe a special scale of fees, be fourteen guineas per annum.

If a student desires to take, with the approval of the Director, more than three of the above secondary subjects, half-fees shall be paid for every additional subject.

\*10. The fees for secondary and other subjects shall be as prescribed by the Council from time to time.

†11. Repealed.

12. All students taking principal subjects shall be supplied with record books, in which shall be entered the works under study, the lessons attended, and the fees paid.

13. At the end of the year each student who has been studying a principal subject may, upon application in writing, receive a report of progress, signed by the Director.

14. Scholarships may be established from time to time by the Council, or by private individuals, under such conditions as the Council may approve.

15. All students shall conform to the present and all future rules "Of the Elder Conservatorium."

\* Allowed 11th December, 1924. † Repeal allowed 11th December, 1924.  
 ‡ Allowed 11th December, 1924, and amended 5th December, 1940.  
 Allowed 10th December, 1919.

### FEES PRESCRIBED BY THE COUNCIL FOR THE ELDER CONSERVATORIUM.

#### Schedule of Fees for Secondary and Other Subjects.

Students not studying a principal subject may take any of the following subjects for the fees specified:—

	Per Term.	Per Annum.
*Ladies' Part-singing Class, each .. .. .		£0 10 6
Theory of Music—		
*(a) Elementary or Junior .. .. .	£0 10 6	
*(b) Senior .. .. .	1 1 0	
(c) Advanced Harmony and Counterpoint		6 6 0
*History of Music .. .. .	1 1 0	
*Musical Form and Analysis .. .. .	1 1 0	
Ear-training and Musical Appreciation ..	1 1 0	
Sight-singing and Musical Dictation ..	1 1 0	
*Ensemble Playing .. .. .	1 1 0	
Violin Class .. .. .	1 1 0	
Violoncello Class .. .. .	1 1 0	

		Per Term.	Per Annum.
Teachers' Courses—			
Pianoforte	.. .. .	2 12	6
Singing (two terms only)	.. .. .	2 12	6
Aural Culture and Musical Appreciation		2 12	6
French	} each .. .. .		
German			
Italian			
Diction	} each .. .. .		
Dramatic Class			
Public Speaking			

The subjects which are marked with an asterisk are secondary subjects which may be taken under Regulation 9 by students of principal subjects without fee; but if more than three such subjects be taken, the fee for each additional subject shall be half of that prescribed.

For students studying a principal subject the fees for Teachers' Courses shall be £2 2s.; and for Sight-singing and Musical Dictation, Ear-training and Musical Appreciation, and any of the language classes, 10s. 6d. each.

As approved by Council, 25th September, 1925.

## OF THE ELDER CONSERVATORIUM. RULES.

All students studying principal subjects shall conform to the following rules:—

1. Arrangements for continuing or receiving lessons shall be made through the Director, and all fees shall be paid to the Registrar of the University at the beginning of each term.
2. Students intending to discontinue lessons must give notice to the Director in writing of such intention at least one month before the end of the term.
3. Students shall attend punctually at the hour appointed for their lessons, and in the event of absence shall notify the Secretary.
4. Students shall not, except by permission of the Director, receive their lessons elsewhere than at the Conservatorium.
5. Students shall attend such orchestral, vocal, or other class as the Director shall deem essential to their progress.
6. Students shall not take part in any public concert, or accept any public engagement, elsewhere than at the Conservatorium, except by permission of the Director.
7. Students shall not, except by permission of the Director, publish any composition. A copy of any composition so published shall be deposited in the Library of the Conservatorium.
8. Students guilty of impropriety or breach of the rules shall be reported to the Board of Discipline.

Made by Council, 18th July, 1919.

## DIPLOMA OF ASSOCIATE IN MUSIC.

## REGULATIONS.

1. The examination for the diploma of Associate in Music shall be held in each year during the month of November.

\*1a. Before the diploma of Associate in Music can be granted a candidate must either have passed in English Literature at the Leaving Examination or have satisfactorily attended the course in English Composition prescribed for the diploma in Commerce.

A candidate who produces evidence of having passed an equivalent examination in this or any other University recognised by this University may be granted exemption from the requirements of this regulation.

†2. To obtain the diploma, each candidate must complete three academic years of study, not necessarily consecutive, at the University in one of the undermentioned principal subjects, together with such other subjects as are specified in the following Regulations, and must pass the examination proper to each year; but a candidate who passes in some portion of the examination only may, on the recommendation of the Examiners, be granted such credit as the Council shall determine:— (1) Pianoforte Playing; (2) Singing; (3) Violin Playing; (4) Violoncello Playing; (5) Organ Playing; (6) Musical Composition.

§A candidate who has passed the Public Examinations in Music, in Grade II Theory and Grade I Practice, may be granted the status of a student qualified to begin the second year of the course for the diploma in the principal subject in which he passed.

‡A candidate who has passed in the Public Examinations in Music at Licentiate standard may be granted exemption from examination in the practical work of both the first and the second years of the course for the diploma in the principal subject in which he has passed.

A candidate having completed the three years of study may, by permission of the Council, take in one year all or any of the examinations not passed by him in previous years; but such permission shall be granted only in exceptional cases. Any candidate wishing to obtain such permission shall apply for it in writing to the Registrar not less than three months before the date fixed for that year's examination.

3. No student shall be credited with the completion of any academic year of study in any subject unless he has attended three-fourths of the lessons given in that subject up to the time of the annual examination during each of the four terms, except in case of illness or other sufficient cause to be allowed by the Council.

\* Allowed 15th December, 1937.  
 ‡ Allowed 12th December, 1929.

† Allowed 9th August, 1922.  
 § Allowed 1st December, 1921.

4. At the first annual examination each candidate shall be required to satisfy the Examiners in each of the following subjects:—

- (a) Musical Terminology.
- (b) Ear Tests; Sight-reading.
- (c) Harmony.
- (d) Principal Subject.

\*5. At the second examination each candidate shall be required to satisfy the examiners in each of the following subjects:—

- (a) Harmony and Counterpoint.
- (b) History of Music.
- (c) Principal Subject.

†5a. After passing the second examination a candidate may elect to proceed either as an executant or as a teacher of the principal subject of his course.

†6. At the third examination each candidate shall be required to satisfy the examiners in each of the following subjects:—

- (a) Harmony and Counterpoint.
- (b) History of Music.
- (c) Principal Subject, as Executant or as Teacher.

Each candidate must, unless the principal subject be pianoforte playing, play on the pianoforte to the satisfaction of the examiners two pieces from a list published each year, and scales and arpeggios in forms defined by schedule.

†6a. Candidates may, with the permission of the Council, present themselves for examination in either the theoretical or the practical part of the second or third examination, but they will not be credited with having passed either the second or the third examination until they have satisfied the examiners in both divisions of the examination.

†7. A candidate electing to proceed as an Executant in Pianoforte, Singing, Violin, Violoncello, or Organ shall be required to perform any piece or pieces, or any portion thereof, selected by the examiners from lists published each year, and to undergo such other tests in Playing or in Singing as the examiners shall require.

†7a. A candidate electing to proceed as a Teacher in Pianoforte, Singing, Violin, Organ, or Violoncello, shall be required to undergo an examination in the art of teaching and to submit to such tests as may be prescribed in the Schedules.

\* Allowed 6th December, 1922.

† Allowed 10th December, 1925.

† Allowed 1st December, 1921.

¶ Allowed 7th December, 1927.

8. Each candidate who elects to be examined in Musical Composition must send to the Registrar, before the first day of the November in which the third examination takes place, a Musical Composition of such length as to occupy not less than ten minutes in performance. Such Musical Composition must show evidence of original thought, and may be written for any instrument or combination of instruments, or may be a vocal composition with instrumental accompaniment.

Further, each candidate will be required to pass an examination in—

Harmony

Counterpoint

Canon and Fugue

Form in Musical Composition

And History of Music.

} In not more than four parts.

9. The names of successful candidates shall be arranged in alphabetical order.

\*10. Candidates who have passed the examinations required for the diploma shall be awarded the diploma, shall be styled Associates of the University of Adelaide, and shall be entitled to use the letters A.U.A.

†11. The following fees are prescribed in addition to the fees for tuition in the principal subject:—

For Harmony and Counterpoint in the third year of the course, £6 6s. per annum.

Fee for each examination .. .. . £1 11 6

Fee for the Theoretical or Practical part of the examination, if taken separately .. .. . 1 1 0

Fee for the diploma .. .. . 2 2 0

12. Schedules defining, as far as may be necessary, the range of the examinations shall be published each year.

\* Allowed 12th December, 1929.

† Allowed 7th December, 1927.

Allowed 10th December, 1919.

**For Syllabus see Music Manual.**

## THE ELDER SCHOLARSHIPS.

### REGULATIONS.

1. Scholarships to be held at the Elder Conservatorium, and known as "Elder Scholarships," shall be offered for competition among Australasian students of music.

\*2. One Scholarship shall for the present be awarded in each of the following subjects:—Singing; Pianoforte; Violin; Organ; Violoncello.

\* Allowed 2nd December, 1926.

\*3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No candidate who holds, or who has held, any other scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects, shall be eligible to compete for an Elder Scholarship in the same subject.

4. Candidates for scholarships shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.

5. Should none of the candidates competing for a scholarship in any subject show sufficient merit, or should there be no candidates, it may be left vacant until such time as the Council shall direct, or the Council may award it for another subject.

6. A scholarship shall be tenable for three years, unless sooner determined under Regulation 7, and shall entitle the holder to free tuition in one principal and one or more secondary subjects, to be approved by the Director.

The principal subject of study shall be the subject for which the scholarship was awarded. Scholars taking Violin as the principal subject of study shall, unless exempted by the Director, also study the Viola. The period of tenure may be extended by the Council, but a scholarship shall not be awarded a second time to the same student for the same principal subject, and no person may hold more than one of the Elder Scholarships at the same time.

†7. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course, he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

†8. Repealed.

9. A person elected to a scholarship who, by reason of being able to pay for his or her education, or for other sufficient reason, declines to accept the emoluments thereof, may bear the title of Honorary Elder

\* Allowed 30th November, 1933.

† Allowed 10th December, 1925.

‡ Repeal allowed 12th December, 1929.



Scholar. In such a case the Council may direct that the funds of the scholarship be devoted to assist deserving students to meet the cost of their musical education.

10. These Regulations may be varied from time to time.

Allowed 13th December, 1917.

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#### Awards.

For previous awards. see Calendars from 1908.

Awarded for 1937—

Bonython, Maurine Annie (Pianoforte).  
 Dempster, Mary Constance (Singing).  
 Black, Clarence (Organ) (resigned).

Awarded for 1938—

Bevan, Clifford Reginald (Organ).

Awarded for 1939—

Sellick, Natalie Keen (Violoncello).  
 Booth, Jean Marie (Pianoforte).  
 Hakendorf, Carmel Mary (Violin).

Awarded for 1940—

Sayers, Eileen Mary (Singing).

Awarded for 1941—

Holmes, Colin Edward (Organ).

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### ELDER CONSERVATORIUM FREE SCHOLARSHIP.

#### RULES.

1. There shall be an annual Scholarship to be called the "Elder Conservatorium Free Scholarship" which shall exempt the holder from payment during the tenure thereof of any fees for tuition or examination in not more than one principal subject in the Elder Conservatorium. The tenure of the scholarship shall be for one year.

2. The Scholarship shall be awarded to such one of the students of the Elder Conservatorium as the Chancellor shall select from among those who, having for at least one academical year studied music in the

Conservatorium, shall within one week after the end of that year be severally recommended in writing to him by their respective teachers for exceptional merit shown during that year in their respective courses of study. The Chancellor shall satisfy himself that each student whom he selects is a person of limited means. If on the expiration of such week the office of Chancellor shall be vacant, or the Chancellor shall be absent from South Australia, the Vice-Chancellor shall act in his stead.

3. Immediately after the end of each term during the tenure of the Scholarship, the teacher of each scholar shall present to the Council a report as to the scholar's progress in musical studies and diligence; and the Council, whenever dissatisfied with any report, may, after or without inquiry, suspend temporarily or take away the Scholarship, or admonish the scholar. Whenever a Scholarship shall during any academical year become for any cause vacant, the vacancy shall not be filled during that year.

4. The Scholarship shall not be awarded oftener than once to any student.

5. The Council may rescind or vary these Rules, but no rescission or material variation shall apply to any scholar during tenure of the Scholarship or (if made after the commencement of an academical year) to any student who, but for such rescission or variation, would have been entitled to compete during that year for the Scholarship.

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## THE ALEXANDER CLARK MEMORIAL PRIZE.

This prize was founded by the Public Schools Decoration and Floral Societies in memory of the late Alexander Clark. It is of the annual value of £12 10s., and is tenable for three years at the Elder Conservatorium.

For conditions, see Statutes, Chapter XXXVII, page 131.

### Awards.

For previous awards, see Calendars from 1934.

Awarded for 1929—Badenoch, Beatrice Joy (Singing).

Awarded for 1932—Koch, Gwendoline Gladys (Singing).

Awarded for 1935—Coad, Alan Arthur (Singing).

Awarded for 1937—Horton, Thomas Theodore (Pianoforte).

Awarded for 1939—Gehling, Ronda Beryl (Pianoforte).

## THE EUGENE ALDERMAN SCHOLARSHIPS.

These scholarships were founded in memory of the late Eugene Alderman.

For conditions, see Chapter XLI of the Statutes, page 135.

### Awards.

For previous awards, see Calendars from 1924.

- For 1935 Barnden, Ronald Leo (Pianoforte).
- For 1936 Kneebone, Joan Adelaide Cavell (Violin).
- For 1938 Langbein, Brenton James (Violin).
- For 1939 White, Frank Lester (Violin).
- For 1940 Adey, Margaret Seton (Violin) (resigned).
- For 1941 Lawrence, Edward Ernest (Singing).

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## THE ROBERT WHINHAM PRIZE FOR ELOCUTION.

Whereas the Trustees of the late Robert Whinham have given the sum of £34 9s. 6d. for the purpose of providing a yearly Prize in Elocution, to be called after the late Robert Whinham, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these rules: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

1. The Prize shall be called the "Robert Whinham Prize."
2. The Prize shall be of the annual value of £5, and shall be offered at a special examination in the third term of each year.
3. Only students who shall have attended the Elocution Class for at least three terms (not necessarily consecutive, but including the term in which the examination is held) shall be eligible to compete.
4. The Prize shall be awarded to the student who obtains the highest marks, provided the Council are satisfied that such student is worthy to receive it, or, at the option of the Examiner, it may be divided equally between the best man and the best woman student, provided the Council are satisfied that each such student is worthy to receive it.
5. Candidates shall be examined in the following subjects:—(a) Reciting; (b) Reading at sight; (c) Prepared Reading or Prepared Speaking (at the option of the candidate).
6. These rules may be varied from time to time by the Council.

Made by Council, 30th October, 1914.

**Awards.**

For previous awards, see Calendars from 1911.

- |      |   |                            |
|------|---|----------------------------|
| 1936 | } | Potter, Valeska May        |
|      |   | Dreghorn, Jessie Edith     |
| 1937 |   | Marshall, Jean             |
| 1938 |   | Woodroffe, Winifred Eunice |
| 1939 |   | Bouquey, Iris Roma         |
| 1940 |   | Hocking, Jack              |

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## PART III.

### Public Examinations in Music.

The Universities of Melbourne, Adelaide, Queensland, Tasmania, and Western Australia, and the State Conservatorium of Music of New South Wales.

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#### THEORY AND PRACTICE OF MUSIC.

Examinations are held in May and September, but the May Examinations in Practice of Music are held in Adelaide only.

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FOR LOCAL CENTRES AND OFFICERS, SEE PAGE 50.

Note.—Printed forms of entry may be obtained from the Registrar or the Local Secretaries; but all entries for Local Examinations should be made through the local Secretary. No charge beyond the ordinary statutory fees will be made to local candidates.

## PUBLIC EXAMINATIONS IN THEORY AND PRACTICE OF MUSIC.

### REGULATIONS.

1. Public Examinations in the Theory and Practice of Music shall be held in the City of Adelaide and at such Local Centres and other places as the Council may determine; these examinations shall be held at such times as the Council may direct.

2. Candidates shall be admitted to the Examinations without restrictions as to age or sex.

3. The Faculty of Music, or some other body to be duly constituted shall, with the approval of the Council in each instance, make all necessary arrangements for the holding of the Examinations, appoint Examiners and determine their tenure of office and the duties to be performed by them, determine the scale of remuneration to be paid to the Examiners, the fees and charges to be paid by candidates for the Examinations, and settle other details incidental to the holding of the Examinations.

4. Schedules defining as far as may be necessary the range of the examinations shall be published not later than the 31st day of January in each year.

Allowed 8th August, 1906.

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## LICENTIATE IN MUSIC FOR TEACHERS AND EXECUTANTS.

NOTE.—The Syllabus for these Examinations is published in a separate pamphlet for free distribution. Copies may be obtained on application to the Registrar.

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## PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS AND EXHIBITIONS.

### REGULATIONS.

#### SCHOLARSHIPS.

1. Two scholarships, tenable for three years, one in the theory and the other in the practice of music, shall be offered annually at the examinations of the Australian Music Examinations Board held in South Australia.

The scholarship in theory of music shall exempt the holder from payment during the tenure thereof of all fees for lectures and examinations in the course for the degree of Bachelor of Music.

The scholarship in practice of music, of the total value of £50, shall, subject to the conditions in these regulations, be paid in equal instalments at the beginning of each year of tenure. The scholar must devote the proceeds of the scholarship to his further education in the practice of music, and he may receive instruction from any teacher or in any institution approved by the Council. The first payment shall be made on the production of a certificate from a teacher of music or an institution, previously approved by the Council, that the scholar has duly enrolled for instruction.

2. Candidates who at either the May or September examinations obtain honours or credit in Grade I or Grade II in theory, and have also passed an examination in practice of music of the standard of Grade III at least, shall be eligible to compete for the scholarship tenable in the course for the degree of Bachelor of Music, and candidates who obtain honours or credit in Grade I or Grade II in the practice of music, and have also passed an examination in theory of music of the standard of Grade III at least, shall be eligible to compete for that awarded for the practice of music. The scholarships shall be awarded to the candidates showing the greatest musical promise at a special examination to be held in November each year. Candidates who are eligible must enter for the special examination on the prescribed form on or before 1st November, and sign an undertaking that they will accept the scholarship and conform to the conditions prescribed if elected. The fee for the special examination shall be 10s. 6d.

3. No candidate shall be eligible to compete for either of these scholarships who holds, or has held, a scholarship or prize tenable for three years for the same subject at the Elder Conservatorium, or who has passed the first year of the course either for the Diploma in Music or for the degree of Bachelor of Music.

No person shall hold more than one of these scholarships at the same time, and a scholarship shall not be awarded a second time to the same candidate for the same subject.

4. The limits of age for candidates shall be as follows:

For Singing, Organ, and Violoncello .. .. .	24 years	}
For Pianoforte and Violin .. .. .	21 years	
For Theory of Music .. .. .	25 years	

on the thirty-first day of December in the year in which the examination is held.

5. In the event of only one candidate being eligible to compete for either scholarship, the Council may, on the recommendation of the examiners, dispense with the special examination.

6. Every holder of a scholarship tenable for the degree of Bachelor of Music, shall, each year, present himself for the appropriate examina-

## 320 REGULATIONS—PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS.

tion, and every holder of a scholarship tenable for the practice of music shall, at the end of the first and second years of its tenure, present a satisfactory certificate of progress and regularity of attendance from his teacher. Furthermore, he shall, if required, give practical proof of such progress. Failure to pass any such examination or test, or to present such certificate, shall forthwith determine the tenure of the scholarship, unless the Council shall otherwise decide.

7. A scholarship may also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

### EXHIBITIONS.

8. Two exhibitions, one in the theory and the other in the practice of music, of the value of £12 12s. each, may be awarded each year to the most promising candidates who obtain honours in Grade III at the September examinations held in South Australia.

9. Two exhibitions, one in the theory and the other in the practice of music, of the value of £10 10s. each, may be awarded each year to the most promising candidates who obtain honours in Grade IV at the September examinations held in South Australia.

10. No candidate who has previously passed the examination at a higher Grade, or at *the same Grade* with honours, in the subject in which he is competing, shall be eligible for an exhibition.

11. The exhibition will be given on the condition that the holder pursues an approved course of study in the theory or the practice of music during the year immediately following the award.

12. The exhibition will be paid in two instalments, the first at the time of the award, and the second after an interval of six months, provided always that the exhibitor gives proof to the Board that satisfactory progress has been made during the preceding period.

### LICENTIATE PRIZE.

13. A prize of twenty guineas shall be awarded each year to the best South Australian candidate who passes as an executant in the Licentiate Examination (Music); provided that if the examiners report that no candidate is of outstanding merit the prize shall lapse for that year.

\*14. The prize shall not be awarded to the same person more than once.

\* Allowed 8th December, 1938.

Allowed 30th November, 1933.



**Awards.**

## Scholarships—

For Previous Awards, see Calendars from 1910.

- 1937 { Govenlock, James Coburn (Theory).  
 { Nelson, Alison May (Practice).  
 1938 { Sansom, Joyce Mary (Theory).  
 { Hamilton, Fay Catherine (Practice).  
 1939 { Gehling, Ronda Beryl (Theory).  
 { Hastings, Edna } (Practice)  
 { Chinner, Beryl }  
 1940 { Trenerry, Thora (Theory).  
 { Painter, Mary Galloway (Practice).

## Exhibitions—

For previous Awards, see Calendars from 1932.

- 1937 { *Grade III* : Altschwager, Phayus (Theory).  
 { Dingle, Coralie } (Practice)  
 { Meegan, Brian Patrick }  
 { *Grade IV* : Millington, Dorrie Vaughan (Theory).  
 { Painter, Mary Galloway (Practice).  
 1938 { *Grade III* : Cornish, Olive Mavis (Theory).  
 { Painter, Mary Galloway } (Practice)  
 { White, Audrey Eva }  
 { *Grade IV* : Pearce, Mona Elva (Theory).  
 { Renfrey, James Thomas (Practice).  
 1939 { *Grade III* : Harms, Ruth Dorothea (Theory).  
 { Renfrey, James Thomas (Practice).  
 { *Grade IV* : Mahar, Mary (Theory).  
 { Hakendorf, Clair (Practice).  
 1940 { *Grade III* : Fritsch, Luthilde Clara } (Theory).  
 { Nelson, Allison May }  
 { Swincer, Patty (Practice).  
 { *Grade IV* : Head, Maisie Dawn (Theory).  
 { Conley, Fay Margaret (Practice).

## Licentiate Prize—

- 1934 { Angus, Dorothea Mary  
 { Vick, Lloyd Winston  
 1935 Sumner, Thelma Joyce  
 1936 No award.  
 1937 No award.  
 1938 Shapley, Dorothy Alice  
 1939 Gehling, Ronda Beryl  
 1940 Nelson, Allison May

# ADELAIDE UNIVERSITY CALENDAR

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## **PART IV.**

COMMEMORATION ADDRESS.

ANNUAL REPORT.

BIBLIOGRAPHY.

FINANCIAL STATEMENTS.

PASS LISTS.

LETTERS PATENT.

UNIVERSITY ACTS.

STANDING ORDERS OF THE SENATE.

## COMMEMORATION ADDRESS

The Annual Commemoration was held on Wednesday, December 11, 1940.

The Chancellor, in opening the proceedings, said:—

Your Excellency, Mr. Vice-Chancellor, Mr. Warden, Ladies and Gentlemen,

On behalf of the University I thank Your Excellency for honouring us with your presence this afternoon.

It is with deep regret that I have to refer to the deaths since last Commemoration of some former members of the Council and of the Staff.

Mr. J. R. Fowler, who died on the 18th December, 1939, was a valued member of the Council for many years, and the first Chairman of the Board of Commercial Studies. Sir Walter Young passed away on the 5th January after a long illness. I spoke of his services to the University on the occasion of his retirement from the Council in 1937. I shall not repeat what I then said. I would merely remind you, as a thing to be always remembered, that it was his efforts during the thirteen years of his membership, to which we owe the splendid setting of the Bonython Hall and the Barr Smith Library and the impressive row of buildings along the frontage of Victoria Drive, and that it was his inspiration which led to the erection of the University Bridge over the Torrens Lake by the Misses Waite, and the subsequent beautification of its surroundings by the Adelaide City Council which make the scene worthy to take rank with the famous "Backs of the Colleges" at Cambridge. Dr. Cecil Mead, who resigned from the lectureship in Anatomy in February, 1939, after fifteen years of devoted service, died on the 17th June this year, and Mr. William Fuller, who had held many offices during his forty-six years' connection with the University, and had endeared himself to many generations of students, to the first group of which I belonged, passed away on the 25th June. The long life of Professor Archibald Watson came to a close on the 30th July at the great age of 91. He occupied the Chair of Anatomy from its first establishment in 1835 till 1919, when he retired at the age of 70. Complementary to his skill as an anatomist, Dr. Watson was also a distinguished surgeon, winning the admiration of the other members of his profession. No teacher was ever more beloved by his pupils than he was.

I would also pay a tribute to the career of an eminent graduate of the University, who died in Edinburgh on the 11th June, Sir

Thomas Hudson Beare. The son of one of our early colonists, he was the first holder of the South Australian Scholarship which was established, on the same lines as the Rhodes Scholarships, in 1879 and was discontinued in 1886. The award took him to London, where he entered University College and had a brilliant career. Soon afterwards he was appointed to the Chair of Engineering in Heriot-Watt College, Edinburgh, and in 1889 he was called back to London to fill the Chair of Mechanical Engineering in his old College. In 1901 he was promoted to the very high office of Regius Professor of Engineering in the University of Edinburgh which he held to the time of his death. He was knighted in 1926.

The war—this devastating conflict which has been forced upon Great Britain and the British Empire to protect civilisation against the monstrous racial pretensions of a fanatical and unmoral revolutionary—has not yet seriously affected the teaching work of the University. We are doing what we can to bring about the utter defeat of the enemy and to mitigate the suffering and prevent the material damage which he is causing. Dr. Madigan has been released to take charge of the instruction in Field Engineering at Liverpool Camp, N.S.W. Dr. Burston and other clinical teachers in the Medical School have been given leave of absence for duty in the Army Medical Service. The Professors remain in charge of their departments, but Professor Campbell is acting as State Censor, Sir Stanton Hicks as Dietary Consultant to the Australian Forces, and Professor Kerr Grant, Professor Platt, Professor Cleland and Professor Gartrell have done work of military concern in their particular provinces. Professor FitzHerbert and Mr. John Horner have, with the consent of the Council, offered their full-time service to the Air Division.

Under the Ordnance Production Directorate of the Ministry of Munitions an Optical Munitions Panel has been formed to give attention to the numerous and complex problems involved in the production of the optical instruments such as binoculars, sighting telescopes, gun-sights, etc., employed in modern armament. Professor Kerr Grant has been appointed a member of this panel and under his direction the Physics Laboratory has been assigned the duty of investigating some of these problems, and, in particular, the processes involved in the manufacture of the various types of spirit-level required for use in clinometers, range-finders, etc. Considerable success has already been achieved and steady production is now going on.

Another problem undergoing investigation is the production of "artificial sapphire," an industry hitherto confined to France and

Switzerland. This artificial or synthetic sapphire has largely replaced the natural gem stone—with which it is chemically and crystallographically identical—for use in the making of jewel bearings for watches and many forms of measuring instruments such, for example, as are used in the control of aeroplanes. It may be hoped that, apart from immediate use in war-munitions these new manufactures will result in the permanent establishment in South Australia of new secondary industries.

The conspicuous development on the University grounds is the new building for Botany and Zoology, which, in honour of our benefactor, the late Dr. Lucas Benham, we have named the "Benham Laboratories." Botany will occupy the western, Zoology the eastern part, with a theatre and other arrangements for common use.

During the vacation the old quarters for Botany will be divided into rooms for which the Faculty of Arts has been waiting. And, now that Pathology and Zoology have gone from the Darling Building, Physiology will occupy the whole of the top floor, and Biochemistry the second floor, with accommodation for Pharmacy to relieve the Johnson Laboratories.

The Council does not contemplate the immediate erection of other buildings, but plans will be ready for two advances to meet the new industrial development of South Australia. One is the creation of an Engineering Building on the site adjacent to the new building at the School of Mines. It will take the present work in Civil Engineering and will necessitate the establishment of a chair in Mechanical Engineering which will be allied to the mechanical work at the School of Mines. Electrical Engineering will remain in the present building, and all the rest of it will then be devoted to Physics, which has for long been cramped for laboratory space. This year the largest class had to be quadrupled. The increase in the demand for Physics and Mathematics gives excellent evidence of the rising level of education in the schools and the quality of their teachers. The second project is the creation of an Institute of Industrial Chemistry. This has been urged for some time by Professor Macbeth, and he spent the last long vacation in America studying the financial arrangements in such institutes there, especially their organisation with respect to the industries that use and support them.

The scheme for the transfer of the Observatory by the State Government to the University has been approved by the Council and the plan of the building to be erected by the Government on the University grounds has been finally settled.

At the Waite Institute substantial progress is being made with the work on pasture regeneration under the terms of the Ranson Mortlock Trust. The continued personal interest of Mr. J. T. Mortlock in this work has been shown by a donation of £1,000 towards the capital cost of establishing experimental grazing areas at Yudnapinna, a station that belongs to him.

The changing outlook of Australian agriculture arising out of the war conditions has influenced the direction of many of the investigations. The British Government's need for flax will result in a substantial increase in the quality of flax to be grown in Australia, and officers of the Institute have taken an active part in the work of the South Australian Flax Committee appointed by the Premier. During the past four years excellent crops of flax have been grown at the Institute and the experience so gained will be of great service to the farming community.

The entomological staff have similarly placed their services at the disposal of the South Australian representative of the Wheat Board in connection with problems arising out of the storage of wheat.

At the end of the last war the Government and Parliament adopted the view of the University Council that since the State was predominantly agricultural and pastoral there should be variety of occupation requiring high ability and education, and this could be secured through the professions. The end of this war will see a new demand for industry as well. In this direction we expect to provide competent leaders as we have done for the professions. But the war has brought a matter beyond our material interests. It has challenged the spiritual, moral, and social values fundamental to us and our civilisation. On the surface they seem to be matters of opinion and controversy, and the University is not concerned with opinions, and is no place for controversy, nor even for exhortation. But under the surface and its quarrels there are the fundamental values, and the state of the world shows how important it is that they should be made clear and intelligible to the whole community. It is not an easy undertaking but as a start it was decided to make a visible demonstration of the unity of belief and purpose among us all. We invited His Grace the Archbishop of Adelaide, the Rev. J. R. Blanchard, of Scots Church, and two of our graduates in public life, Sir Henry Barwell and Mr. Rudall, to initiate the proceedings. They addressed crowded audiences on two Sunday afternoons in this hall. We extend to them our most cordial thanks.

Among gifts and endowments received during the year pride of place is taken by the Vice-Chancellor (Sir William Mitchell), who

has increased our heavy load of indebtedness to him by providing the sum of £5,000 to form an endowment for the purchase of books for the University Library. With true patriotism he stipulated that the money should be lent to the Commonwealth Government free of interest for the duration of the war. Mr. Sydney Russell Booth, for many years Chairman of the Board of Commercial Studies, has given £500 to establish a prize in Psychology and Social Studies in memory of his late wife, Anna Florence Booth, who was a daughter of the late Professor Sir Edward Stirling. Mrs. Louisa Gardner, widow of the late Dr. William Gardner, bequeathed the sum of £1,500 to found a scholarship in Surgery in memory of her late husband. Dr. Gardner, who was a son of the Rev. John Gardner, the Minister of Chalmers Church, Adelaide, graduated at Glasgow University. On his return to South Australia he quickly became one of our leading surgeons, and, on the establishment of the Medical School in 1885, was appointed to be the first lecturer on the Principles and Practice of Surgery. From the Carnegie Corporation of New York we have received the second instalment of 5,000 dollars on account of the gift of 20,000 dollars they are making to the Barr Smith Library for the purchase of books to encourage general reading by undergraduate students in the fields of arts and sciences.

An interesting gift comes from the Board of Governors of the Botanic Garden in the form of the herbarium established by the late Dr. Richard Schomburgk, a former Director of the Garden, and in his younger days the companion of his brother, Sir Robert Schomburgk, in the exploration of British Guiana. I have often thought that the memory of that distinguished scientist ought to be perpetuated by giving his name to the Botanic Park which he laid out and planted and calling it "The Schomburgk Park."

For these and many other gifts, too numerous for me to dwell on here, we are sincerely grateful.

Without further detaining you we will proceed to the conferring of degrees.

## ANNUAL REPORT FOR THE YEAR 1940

To His Excellency Sir Malcolm Barclay-Harvey, K.C.M.G., Governor in and over the State of South Australia.

The Council of the University of Adelaide has the honour to present to Your Excellency the following report for the year 1940:—

### I. THE COUNCIL AND THE SENATE.

In November Mr. R. H. Chapman, the Hon. E. W. Holden, Messrs. F. S. Hone and W. J. Isbister, and Sir William Mitchell ceased by effluxion of time to be members of the Council. They were re-elected by the Senate on 27th November.

The Senate also re-elected the Hon. Sir Angas Parsons its Warden and Mr. F. W. Eardley its Clerk.

### II. OBITUARY.

Sir Walter Young, K.B.E., who retired from the Council on account of ill-health in 1937, died after a long illness, on 5th January. The history of the University during the thirteen years he was associated with it affords striking testimony of his foresight and devotion to its welfare.

Emeritus Professor Archibald Watson, first Elder Professor of Anatomy, who was appointed at the inception of the Medical School in 1885 and occupied the Chair until his retirement in 1919, died on 30th July. Before his death his former students established a prize in Surgical Anatomy to perpetuate his memory.

Dr. C. S. Mead died on 17th June. He was one of the early graduates of this University, and after a long period of service in the Indian Missionary field, he was appointed Lecturer in Anatomy, and retired in February, 1939, after fifteen years' service.

Mr. William Fuller, who retired in 1927 after forty-six years' service, died on 25th June.

### III. CHANGES IN STAFF.

The Council made the following appointments and re-appointments:—

#### *Faculty of Arts:*

*Assistant Lecturers:* Philosophy—Mr. M. M. S. Finnis; Economics—Mr. B. R. Williams.

*Part-time Lecturers:* Ethics—Mr. K. F. Newman; Statistics II and Actuarial Mathematics—Mr. G. F. Seaman; Social Psychology—Mrs. A. G. Wheaton.



*Physical Education:*

*Lecturer in Charge:* Dr. F. W. Mitchell.

*Part-time Lecturers:* Mr. I. G. W. Bullock, Miss S. Morphett, Miss J. Priest, Miss M. Simpson.

*Faculty of Science:*

*Assistant Lecturer:* Mathematics—Dr. H. Schwerdtfeger.

*Evening Lecturers:* Inorganic Chemistry—Mr. C. A. Richards; Zoology—Miss P. M. Mawson.

*Research Assistant:* Chemistry—Mr. J. A. Mills.

*Demonstrators:* Chemistry—Mr. H. H. Finlayson; Physics—Mr. G. J. Aitchison, Mr. W. C. R. Brooke.

*Junior Demonstrators:* Chemistry—Mr. Ian Brown; Physics—Mr. G. F. Whillas.

*Faculty of Dentistry:*

*Lecturers:* Prosthetic Dentistry—Dr. H. T. J. Edwards; Crown and Bridge Work—Dr. H. T. J. Edwards; General Surgery—Mr. A. H. Lendon; Dental Materia Medica and Therapeutics—Mr. J. L. Eustace; Dental Anatomy—Dr. T. D. Campbell; Dental Surgery and Dental Pathology—Dr. A. P. R. Moore; Orthodontics—Dr. P. R. Begg.

*Acting Lecturer:* General Surgery—Mr. A. T. Britten Jones.

*Demonstrators:* Operative Technics—Mr. G. O. Lawrence; Orthodontic Technics—Dr. P. R. Begg; Prosthetic Technics—Mr. L. A. M. Brougham; Crown and Bridge Work—Mr. A. J. Bloomfield.

*Instructors:* Prosthetic Dentistry—Mr. G. O. Lawrence; Anaesthetics—Mr. G. Brown.

*Faculty of Law:*

*Lecturers:* Mercantile Law—Mr. E. Phillips: the Law relating to Companies, Partnership, Bankruptcy and Divorce—Mr. L. A. Whittington.

*Acting Lecturer:* Jurisprudence—Dr. J. J. Bray.

*Board of Commercial Studies:*

*Lecturers:* Commercial Law I—Mr. E. Phillips; Cost Accountancy and Budgetary Control—Mr. E. W. Painter, Mr. S. H. Richardson, Mr. W. E. Standish; Statistics I—Mr. G. F. Seaman; Commercial Practice—Mr. L. B. Daymond; Public Finance—Mr. J. W. Wainwright.

*Elder Conservatorium:*

*Teachers:* Clarinet—Mr. A. Blaylock; Violin—Mr. Haydn Beck.

*Optometry Course:*

*Instructors:* Anatomy, Pathology and Physiology of the Eye—  
Mr. E. Couper Black; Practical Sight Testing—Mr. T. L.  
McLarty.

*Waite Agricultural Research Institute:*

*Research Assistant:* Entomology—Mr. L. C. Birch.

*Joint Committee for Tutorial Classes:*

*Country Organizer:* Dr. G. S. Plant.

## IV. GIFTS AND BEQUESTS.

The Vice-Chancellor, Sir William Mitchell, gave £5,000 to increase the endowment for the purchase of books for the Library. The gift was made subject to investment in the Commonwealth War Loan free of interest for the duration of the war.

Mrs. Louisa Gardner, widow of Dr. William Gardner, first Lecturer on the Principles and Practice of Surgery in the Medical School, bequeathed the sum of £1,500 to found a scholarship in Surgery in memory of her husband.

Mr. J. T. Mortlock gave £1,000 towards the cost of establishing an experimental area relating to pasture management at Yudnapinna.

Mr. Sidney Russell Booth provided the sum of £500 to found a prize in Psychology and Social Studies to be called, in memory of his late wife, the "Anna Florence Booth Prize."

The Carnegie Corporation of New York made gifts amounting to £2,347 towards providing the salaries of three foreign graduates for a term of years. The Corporation also forwarded 5,000 dollars, the second instalment of its gift of 20,000 dollars for the development of the Library, for the purchase of books.

The Australian Wool Board renewed its grant of £1,200 for 1940-41 towards the cost of investigations at the Waite Institute into pasture management.

Imperial Chemical Industries Limited made a grant of £125 in aid of an investigation into pesticides.

Mr. James Waite made a fourth donation of £100 towards the work of the Waite Institute.

The Board of Governors of the Botanic Gardens presented to the Botany Department the herbarium which was established by the late Dr. Richard Schomburgk.

The undermentioned gifts were also received:—A high tension transformer from Watson Victor, Ltd.; old musical instruments from Mrs. E. W. van Senden; books for the Botanical Department from Dr. Helen Mayo; geological specimens from Mr. R. G. Thomas and Miss Samuel; books and periodicals from Sir George

Murray, Institution of Engineers (Adelaide Division), Professor Mitchell, Municipal Tramways Trust, Professor Grant, Australian Council for Educational Research, Professor Cleland, Mr. Flexmore Hudson, Professor Prescott, Carnegie Institution of Washington, Mr. G. S. Terry, Melbourne City Council, American Association for Adult Education, Elder, Smith & Company, Compressed Air Institute, New York, Dr. Barris, Mr. J. D. Somerville, Dr. Wunderly, Mrs. H. F. Shorney, Dr. Ian Hamilton, Dr. L. Lindon, Mr. W. Blackshaw, Consul-General for Japan, Sydney, Mr. J. B. Mather, Mr. T. Walker, Australian Massage Association (S.A. Branch), Professor Portus, Mrs. A. M. H. Grey, Public Library of South Australia, Dr. J. E. Everard, Professor Wilton, Dr. H. A. McCoy, Kodak, Ltd., Dr. R. M. Glynn, Dr. J. S. Covertton.

#### V. PHYSICAL EDUCATION.

Upon the acceptance of the grant made by the Federal Government for promoting national health, courses leading to a Diploma and Certificates in Physical Education were instituted this year.

Out of a total of 32 enrolments (13 men, 19 women) there were 10 full-time students (4 men, 6 women).

Regulations governing the diploma and certificates have been approved by the Senate, and schedules and syllabuses defining the courses of study have been drawn up and published.

The Diploma requires a high standard of general education in addition to that prescribed for the certificates in Physical Education. As the courses become more fully established it is intended to extend the facilities, "towards the general furtherance of physical knowledge and well-being among University students."

#### VI. BARR SMITH LIBRARY.

The work of reclassifying the library has been continued, and during the year 3,200 volumes were indexed in the alphabetical subject catalogue. In the Medical Library reclassification of books published in 1920 or later is proceeding. These books will be put in a separate section for the convenience of users of the library. At the end of 1940 there were 127,500 volumes in the library; the accessions for the year numbered 5,050.

#### VII. PUBLIC EXAMINATIONS.

The following numbers of candidates presented themselves at the Public Examinations :

246 at the Supplementary Leaving Examination in February;  
3,881 at the Intermediate and Intermediate Commercial Examinations in November;

1,687 at the Leaving and Leaving Commercial Examinations in November;

276 at the Leaving Honours Examination.

By the courtesy of the military authorities and the Royal Agricultural Society the Board was permitted to hold a section of the Public Examinations in the Centennial Hall at Wayville. The council of the School of Mines again allowed the Board to use the Brookman Hall. The examinations were held in country towns and districts at 47 permanent and 36 temporary centres.

The public examinations in music of the Australian Music Examinations Board were held in May, July, and September. In South Australia there were 616 entries in theory, and 1,316 in practice of music, and 102 in musical perception.

#### VIII. REPRESENTATIVES.

The following representatives of the University were appointed: On the Medical Board of South Australia—Mr. A. M. Cudmore; on the General Committee of the University Union—Dr. Helen Mayo and Sir Douglas Mawson; on the Advisory Committee of of the University and the Royal Adelaide Hospital—Dr. C. T. Ch-de Crespigny, Mr. F. S. Hone and Dr. A. P. R. Moore; on the State Council for Physical Fitness—Mr. J. F. Ward; on the General Committee of the University Sports Association—Mr. F. S. Hone and Mr. J. F. Ward; on the Film Library Committee of the State Education Department—Professor J. A. Prescott; on the Educational Talks Committee of the Australian Broadcasting Commission—Mr. J. G. Cornell; on the Council of the Universities Bureau—Professor H. Darnley Naylor; on the Executive Committee of the Universities Bureau—Professors A. G. B. Fisher and T. G. B. Osborn; and at the Bicentenary Celebrations of the University of Pennsylvania—Professor Elton Mayo.

#### IX. NUMBERS OF STUDENTS.

The number of undergraduates was 1,272, of non-graduating students 996, and of post-graduate students 175. Of the non-graduating students 127 attended from the School of Mines. At the Elder Conservatorium 204 students studied principal subjects, and 35 attended classes only.

The number of candidates studying for the B.A. degree was 549; for the M.A. degree, 16; for the D.Litt. degree, 1; for the B.Ec. degree, 64; for the M.Ec. degree, 2; for the B.Sc. degree, 178; for the M.Sc. degree, 11; for the D.Sc. degree, 1; for the B.Ag.Sc. degree, 12; for the B.E. degree, 151; for the M.E. degree, 1; for the LL.B. degree, 66; for the M.B., B.S. degrees, 188; for the M.D. degree, 4; for the M.S. degree, 1; for the B.D.S. degree, 27; for the Mus.Bac. degree, 9. The number of students taking the course for the diploma in Education was 86; for the diploma in

Physical Education, 33; for the diploma in Commerce, 259; for the diploma in Public Administration, 45; for the diploma in Pharmacy, 80; and for the diploma in Music, 19. Twenty-two students attended the special course of instruction arranged to meet the requirements of the Massage Association, 19 the course provided for the South Australian Board of Social Study and Training, and 5 the course in Optometry.

Night lectures were given in the following subjects—Accountancy, Botany, Chemistry, Commercial Law, Commercial Practice, Economics, Education, English Composition, English Language and Literature, Ethics, French, Geography, Geology, Latin, Mathematics, Physics, Political Science and History, Psychology, Political Institutions, Public Administration, and Statistics.

#### X. COMMONWEALTH RESEARCH GRANT.

The grant of £5,400 for the prosecution of research and for the training of graduates in research was assigned for investigations approved by the Council for Scientific and Industrial Research to the laboratories of Physics, Chemistry, Geology, Engineering, Botany, Zoology, Bacteriology, and Pharmacology. The programme was curtailed on account of the transfer of investigators to munitions and other work connected with the war.

#### XI. WAITE AGRICULTURAL RESEARCH INSTITUTE.

The investigations on soil erosion and pasture regeneration under the terms of the Ranson Mortlock Trust have been extended to include studies of grazing management on myall-bluebush at Yudnapinna Station. The experimental area of  $3\frac{1}{2}$  square miles, of which the tenancy has been secured, comprises fourteen plots differentially treated, and individually watered. Work relating to the influence of contour furrowing on regeneration has also been commenced at Blanchetown.

Investigations relating to the improvement, establishment and management of pastures have been continued in the South-East, in the Adelaide Hills and on Kangaroo Island. New areas for the study of pasture management have been established at the Waite Institute itself and at Kybybolite. These new areas enable the continued progress of the investigations on management which have been undertaken with the collaboration of the Australian Wool Board.

Pasture plants which have been the subject of improvement and selection include *Phalaris tuberosa*, perennial rye grass, prairie grass, subterranean clover, barrel medic, rhizomatous lucerne and strawberry clover. Strains of couch (*Cynodon* spp.), Kikuyu grass and a comprehensive range of herbage legumes—*Trifolium* spp.,

*Medicago* spp., *Melilotus* spp. and others—received from the United States Department of Agriculture have been brought under observation for the first time.

The programme of cereal breeding and selection has been continued and special attention continues to be directed to problems of disease resistance. Promising selections have been made from the progeny of hybrids between the Canadian variety "Hope" and the Australian variety "Nabawa," combining yield with resistance to flag smut, bunt, stem rust, leaf rust and mildew.

During the past four years flax has been grown at the Institute and the conditions for success have been determined in a series of experiments on time of planting, rate of seeding and fertiliser treatment. The information so obtained has been of value to the State Flax Committee, on which the Institute is represented, and indicates that flax can be cultivated with considerable success in South Australia. The results are important in view of the increased demand created by the war.

Ecological investigations relating to the control of noxious weeds have been commenced with special reference to Cape Tulip. These investigations were taken over from the Council for Scientific and Industrial Research early in 1940.

Agricultural problems arising from the deficiencies in certain South Australian soils of minor elements essential for the growth of plants or the well-being of animals continue to receive attention. Copper deficiencies have been found to be extensive on Kangaroo Island and portions of the South-East. The necessary field experiments with associated laboratory and glasshouse investigations have been an important feature of the work during the year.

The main investigations in plant physiology related to the nature and characteristics of plant growth. Investigations into the physiology of the tobacco plant were continued.

The investigation of the ecology of the Australian locust (*Chortoicetes terminifera*) in South Australia, which was commenced in 1935, was completed this year. Studies on the small plague grasshopper in Australia (*Austroicetes cruciata*) are being continued; a field survey of the area infested by this species in New South Wales, was made in the spring of 1940. The observations during the present season were of particular interest, because it was definitely established that young hoppers died out in large numbers owing to shortage of food resulting from the prolonged dry spell.

As a result of a conference of representatives of millers', bakers', grocers', and storekeepers' organisations in South Australia, called by the Minister of Agriculture (Hon. A. P. Blesing, M.L.C.) in

April last, the department carried out a survey of the wastage caused by insects infesting stored foodstuffs in this State; the work has been extended to include an investigation of the problem of weevil infestation of stored wheat in association with the State Superintendent of the Australian Wheat Board (Mr. P. Hutton) and the Division of Economic Entomology of the Commonwealth Council for Scientific and Industrial Research. Surveys have been made of wheat stacking sites in the State. Experiments designed to find a suitable insecticide for destroying weevils infesting stack sites and wheat sheds have shown that certain "quick-breaking" petroleum oil emulsions are effective for this purpose. Following on these experiments, the use of a fuel oil emulsion of this type has been advised. Reports indicate that the practical results obtained in treating stack sites are satisfactory.

Experimental work is being done, in order to find out the changes going on in moisture content of the wheat and the temperature, humidity and carbon dioxide content of the air in depot wheat stacks during the period of storage. These conditions affect the keeping quality of the grain and its susceptibility to insect attack.

Special attention is being given also to insect infestation in flour mills. A number of mills in the State have been visited and contact is being maintained with the industry.

In the Plant Pathology department work has been continued on the "take-all" disease of wheat. This disease is usually considered to be due primarily to an attack of the wheat roots by a fungus and a great deal of information concerning the biology of this fungus has been accumulated. On the other hand experimental work has shown that the severity of attack is conditioned by the vigour of the host which depends in turn on soil fertility. The analysis of the factors in soil fertility which may influence this parasitic relation has been carried on for some years now and the role of the phosphate and nitrogen level of the soil has been evaluated. Attention is now being given to the part which certain minor elements may play. This work will supplement investigations proceeding in other departments of the Institute.

The investigation of "spot" development in cool-stored oranges which is being conducted in co-operation with the Council for Scientific and Industrial Research and the Department of Agriculture has made good progress. The results show that fungi originating in the orchard are important elements. Field tests designed to evaluate chemical dressings for the control of seed-borne diseases of wheat and barley are still being conducted in co-operation with Imperial Chemical Industries (Australia and New

Zealand), Ltd. In addition to several problems which have arisen in the course of the advisory services to the Departments of Agriculture and Woods and Forests, a variety of other diseases, of tomatoes, vines, and tick beans have received special attention during the year.

Investigations into the nature and properties of plant viruses have been continued. Investigations into the chemical nature and physico-chemical reactions of these viruses have considerably modified our outlook in recent years and it is hoped to intensify these investigations at the Waite Institute during the next few months.

Bacteriological investigations have been continued on behalf of the Australian Wine Board and at the request of the Board attention will be paid to the scientific principles underlying the manufacture of sherry.

Statistical studies on the expectation of rainfall in the pastoral regions have been continued and attention has been given to the design and interpretation of field experiments.

Association with the Council for Scientific and Industrial Research through the Division of Soils has been continued. Soil surveys have been conducted in the Murray Valley irrigation projects in Victoria and New South Wales. Further progress was made in surveys in the South-East of South Australia. The soil survey of the Waikerie settlement completes a project begun in 1928 for the systematic survey and examination of the irrigated horticultural soils of the Murray River Valley.

Throughout the year the Institute continued to provide scientific advisory services to the Departments of Agriculture and Woods and Forests in the subjects of entomology, plant pathology and systematic botany.

## XII. ANTI-CANCER COMMITTEE.

The Radiotherapy Clinic at the Royal Adelaide Hospital has now been in operation for eleven years. During 1940 645 new patients were treated at the clinic and there were 12,499 attendances for treatment. The corresponding figures for 1929, the year in which the clinic was established, were 246 patients and 758 attendances for treatment. Enlistment of members of the Clinical Committee for military service in Australia and abroad has cast an increasing amount of work on to the remaining members, but the general routine of the clinic has not been impaired.

The physics service was maintained fully during the year. The Commonwealth Government lent an additional 100 mgn. of radium salt for use in the production of radon; the total amount



now used for that purpose is 450 mgm. 9,470 millicuries of radon were purified during the year, 6,590 millicuries being issued to the Royal Adelaide Hospital and 390 to private practitioners. 347 patients were treated with radon.

In his routine work the Neale Research Pathologist examined the blood of members of the staff of the Radiotherapy Clinic, and conducted histological examinations of approximately 1,000 operative biopsies and post-mortem specimens of patients suffering from cancer, leukaemia and granulomata. In his research work he re-examined the Brose-Jones serum cancer test and found it to be without clinical value; he began investigations to test the possible existence of water-soluble antigens in human tumours similar to special virus diseases in animals, and he continued his researches on leukaemia. In the last-named the problem of transmission is still under examination, experimental work having been done with chick embryos and a strain of leukaemic mice. Clinical investigations were made into the internal metabolism of human leukaemias.

The State Government continued its grant of £3,000 a year to the Committee.

### XIII. THE UNIVERSITY AND THE WAR.

Several members of the staff have been granted leave to undertake at the request of the military authorities various branches of war work. Professor Campbell is Chief State Censor; Professor Sir Stanton Hicks is Dietary Consultant to the Australian Forces; Dr. C. T. Madigan has been placed in charge of the Army School of Engineering at Liverpool, N.S.W.; Professor FitzHerbert is a member of the recruiting committee of the Air Force; Professor H. W. Gartrell, Dr. S. W. Pennycuik, and Mr. A. W. Bampton are assisting with the organisation of Air Raid Precautions.

Professor Kerr Grant has been appointed a member of the optical munitions panel created in the Department of Ordnance Supply and Development.

Many members of the part-time teaching staff of the Faculty of Medicine have enlisted for active service with the Army Medical Corps, and others have accepted appointments on the staff of base hospitals. Mr. Lloyd Davies has enlisted in the A.I.F. and Mr. John Horner has been appointed a flying officer in the R.A.A.F.

In order that students who enlisted might lose none of their university time arrangements were made in the different faculties for providing special examinations and otherwise assisting them, care being taken that the standard should not be lower than that expected at the ordinary examination.

The University is also giving direct help in Australia's war effort by undertaking some of the problems concerned with the production of munitions. Under the Department of Ordnance Supply and Development an area has been created within the Physics Laboratory which is devoted to the manufacture of spirit levels, many thousands of which are required for military instruments. Spirit levels have not hitherto been manufactured in Australia, but a satisfactory technique has been elaborated by the technical staff of the Laboratory and steady production is now going on. Another research undertaken in this department relates to the manufacture of synthetic sapphire, a material which is largely used in making jewel-bearings for electric meters.

#### XIV. BUILDING EXTENSION.

It was reported last year that portion of the funds of the Benham estate would be used to provide accommodation for the departments of Zoology and Botany. The building has been named the Benham Laboratories. It provides ample room for elementary and advanced work, and a lecture theatre which will be used by both departments. The space in the Darling Building devoted to Human Physiology and Pharmacology has been greatly extended, and a laboratory has been provided for the recent extension in the teaching of Pharmacy.

#### XV. ENGINEERING AND CHEMISTRY DEPARTMENTS.

The expansion of industries in the State through war pressure has revealed the necessity for the extension of the Engineering and Chemical departments. The Council has decided as soon as practicable to erect a new Engineering building large enough to house the Civil and Mechanical divisions, thus making available for Physics and Electrical Engineering the whole of the present building. A chair of Mechanical Engineering will be required in the near future. It would also be a great advantage to the State if an Institute of Industrial Chemistry were established.

#### XVI. LECTURES ON AUSTRALIAN LITERATURE.

With a view to developing the study of Australian Literature the Committee controlling the Commonwealth Literary Fund made a grant of £100 last year in aid of a special course of lectures. In accordance with this aim Mr. B. R. Elliott has given a series of five lectures on Australian verse as part of the regular course in English I and has performed other duties within the Department of English. This has enabled Professor Innes Stewart to give five lectures on the contemporary Australian novel as part of the same course. These ten lectures were open to the public and were repeated at night for the convenience of persons unable to attend during the day. Both the

attendances throughout the course and the work done in examinations at the end of the year suggest that the grant made available from the Commonwealth Literary Fund has already had something of the effect aimed at in its allocation.

#### XVII. BOARD FOR ANTHROPOLOGICAL RESEARCH.

The War situation prevented the usual anthropological expedition into the Interior. Mr. C. P. Mountford, however, in company with Mr. L. Sheard, made an expedition from Ernabella to the Musgrave and Mann Ranges and Ayers Rock for the purpose of studying more particularly native art and legends. The expedition was financed by generous private benefactions, supplemented by the University. The results were very satisfactory. A large amount of material and data was accumulated, including about one thousand sheets of crayon drawings by aboriginal men, women and children. These were uninfluenced by European culture and will form the basis for the study of the most primitive art extant. An extensive series of photographs of cave paintings and rock marks was made. As most of the adult drawings referred to the aborigines' legendary history, every opportunity was taken to visit the totem places associated with the legends and to gather full details. Almost five thousand feet of cinema film were exposed, dealing with the art and customs of the people, as well as fifteen hundred still photographs. The expedition revealed many hitherto unknown aspects of aboriginal culture. The details of aboriginal art and legend will be invaluable to investigators of the future.

The Board has now approximately 14,500 feet of cinema film representing native life and customs. Composite reels are being assembled in Sydney, so as to make available for the general public some idea of the living conditions of our natives and of their ceremonies. Fresh positive copies are being made of the record cinema films, as many of the first prints require renewal.

#### XVIII. DEPARTMENT OF TUTORIAL CLASSES.

Seven Tutorial Classes and ten lecture classes were held at the University. A lecture class was held at the Trades Hall. Study circles were held at Largs Bay and Port Adelaide. A course of lectures was given at Norton's Summit; Discussion Groups met at Mannum, Murray Bridge, and Taillem Bend. At the end of the session a short course of five lectures was given at the University. The enrolment of city and suburban classes was 997; of this number 480 attended at least half the meetings; 222 attended country classes.

In the northern district of the State lecture classes were held at Port Pirie, Whyalla, Iron Knob and Port Augusta. The enrolment was 332, of which 274 attended at least half the meetings.

## XIX. STATUTES AND REGULATIONS.

Amendments were made to Chapter IX. of the Statutes, Of Matriculation, and to Chapter X, Of the Faculties; Chapter XXX, Of the Tinline Scholarship, was repealed and a new statute substituted; Chapter XXIII, Of the Election of Representatives on the Board of Governors of the Public Library, Museum and Art Gallery was repealed; and new statutes, Chapter LXII, Of the Anna Florence Booth Prize, and Chapter LXIII, Of the William Gardner Scholarship, were made.

New regulations, Of the diploma and certificates in Physical Education, were made and amendments were made to the regulations governing the degrees of B.Sc., M.Sc., and B.D.S., the diplomas in Commerce and Public Administration, the Public Examinations, and the Elder Conservatorium of Music.

## XX. ADMISSION TO DEGREES AND DIPLOMAS.

At a meeting of the Council held on 28th June the following were admitted:—

*Degrees of Bachelor of Medicine and Bachelor of Surgery :*

Crosby, Raymond Wilbur Louis	Lyons, Henry Emerson W.
Dutton, Alice Irene	Short, David Weddell
Lloyd, Hugh Arthur	

*Degree of Bachelor of Arts :*

Newman, Kenneth Fisher, B.Ec.

*Ad eundem gradum :*

Champion de Crespigny, Margaret, B.A. (Melb.)

*Honours Degree of Bachelor of Science :*

Mills, John Archer, B.Sc.

*Degree of Bachelor of Science :*

Brown, Ian	Tassie, Joyce Gemmel
Parkhouse, Thomas William	Turner, Helena Gladys

*Degree of Bachelor of Engineering :*

Carne, Ian Hamilton	Smith, Brian Arnold
Osman, Boris	

The following candidates received diplomas:

*Diploma in Applied Science :*

Carne, Ian Hamilton	Osman, Boris
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*Diploma in Commerce :*

Mobsby, Edward Tompson

*Diploma in Pharmacy :*

Schulz, Francis John	Shepherd, Peter
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At the Annual Commemoration on 11th December the following were admitted:—

*Degree of Bachelor of Laws :*

Beaton, Doris Jean	Scarfe, Elwyn Bewell
Hutton, Tom Allan	Whiting, Peter Robert Alfred S.
Johnston, Elliott Frank	

*Degrees of Bachelor of Medicine and Bachelor of Surgery :*

Dornan, John Ernest	Ryan, Naomi Rosslyn
Hains, Robert Myer	Semler, Clifford Gerhardt
Holmes, Henry Bertram	Sims, Eric B. (Everard Scholar)
Magarey, Ashley H., LL.B.	Smith, William Arthur R.
Nichterlein, Otto Erhardt, M.A.	Swan, Edward Coles
Oldfield, Neil	Verco, Luke Everard
Rice, James Joseph	Wallman, Leigh Stuart

*Degree of Bachelor of Dental Surgery :*

Burrell, Edward Sampson	Reilly, Philip Herbert
Frayne, Harold Bruce	Robertson, Kenneth James
Page, Geoffrey Wilton	Snow, Richard Adrian Wilfrid
Porter, Ronald Frank	

*Degree of Master of Arts :*

Broomhead, Edwin Norman, B.A.	Craig, James Ian, B.A.
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*Honours Degree of Bachelor of Arts :*

Crook, Marjorie Marion	Swan, Hilda Mary
Gent, John George Moyns	Woodroffe, Kathleen
Kerr, Donald Beviss	

*Degree of Bachelor of Arts :*

Baddams, Greta	Lemcke, Vincent Andrew H.
Bramwell, Myra Gladys	Mack, Douglas Urban Gilbert
Close, Mary Frances	Marshall, Herbert Edmund
Cottell, Dorothy Jean	Mathews, David Stanley, B.Sc.
Daddow, Henry Howard	Meaker, Arthur Reginald
Dallwitz, Walter Berthold	Measday, Ellen May
Dunn, Edith Marie	Munn, Sydney Morris
Falkenberg, Walter Edwin	Page, Eleanor Florence
Farrell, Edward Francis	Peterson, Jean Clarice
Fitzgerald, Hugh Lawrence	Phillips, Gordon Gilbert
Giersch, Leonard Ernst	Shrowder, Ronald Louis
Gillespie, Doris Pearl	Smith, Primrose Mary Viner-
Heinemann, Mervyn Lambert	Swanson, Albert Frederick D.
Howlett, Philip Thomas Michael	Tuckwell, Eric Clavering
Janzow, Eric Herbert Martin	Walker, Gilbert John
Jenkin, Beth Lenore	Whitford, Patricia Mary
Kenny, Martin Lance	Williams, Walter Leslie
Kildea, Mary Francis	Williams, Zena Vera
Lamey, Gwentyth Eugene	

*Degree of Bachelor of Economics :*

Coward, Ivan Fernley

*Degree of Master of Science :*

Barclay, John Thomas E., B.Sc. Crocker, Robert Langdon, B.Sc.  
Cornish, Edmund A., B.Ag.Sc. Hutton, Edward Mark, B.Ag.Sc.

*Honours Degree of Bachelor of Science :*

Aitchison, Gordon James, B.Sc. Stokes, Laura Joan Hartley  
Brown, Ian, B.Sc. Watson, Margaret Arden  
Gray, Maurice Chadwick, B.Sc. Watson, T. A. F. Quinlan, B.Sc.  
Jones, Robert Howard Woodroofe, Gwendolyn Marion  
McCarthy, Doreen Franklin, B.A.

*Degree of Bachelor of Science :*

Condon, Robert Francis Lewis, Leonard Arthur  
Culver, Roy Vernon Schmidt, Lewis Walter  
Finlayson, James Francis Smith, Maxwell Herbert  
Freeman, Jef Elliot Smith, William Irving Berry  
Gibberd, William Obed Wilton, Dorothy Clyve  
Gooden, John Stanley Worthley, Seymour Richard  
Hill, John Distin Young, Michael Quinn  
Lewis, Keith Gray

*Degree of Bachelor of Agricultural Science :*

Baker, Robert Morgan Tiver, Newton Stanley

*Degree of Bachelor of Engineering :*

Blaskett, Donald Reginald King, Allen James  
Boyle, Kevin William Liebich, Alvin Frederick  
Burfield, Lance Samuel Robbins, Thomas Fellows  
Excell, John Eliot Steele, Laurence Russell  
Kimber, Hugh Robert Reid

*Degree of Bachelor of Music :*

Finlay, Frederic Albert Montague

The following graduates of other Universities were admitted *ad eundem gradum* :

*Degree of Bachelor of Arts :*

McElligott, John, B.A. (Queensland)

*Degree of Master of Science :*

Burger, George Emanuel, Ph.D. (Vienna)

The following qualified for diplomas:

*Diploma in Applied Science :*

Blaskett, Donald Reginald King, Allen James  
Boyle, Kevin William Liebich, Alvin Frederick  
Burfield, Lance Samuel Robbins, Thomas Fellows  
Excell, John Eliot Steele, Laurence Russell  
Kimber, Hugh Robert Reid

*Diploma in Secondary Education :*

Baddams, Violet Thenie, B.A.	Howard, Ephrem, B.A.
Bennett, Thomas Southall, B.A.	Maschmedt, Zillah Daisy, B.A.
Davies, Natalia, B.A.	Maynard, Donald Archer S., B.Sc.
Gibson, Gladys Ruth, B.A.	Slee, Dugald H., B.A., B.Sc.
Graham, Mary Theresa, M.A.	

*Diploma in Primary Education :*

Chapman, John Marsden, B.A.	Laidlaw, William Clarke, B.A.
Collins, Charles Vincent, B.A.	McDonald, Percy William, B.A.
Ewers, William David, B.A.	McGowan, George Murray, B.A.
Fechner, Martin Johann T., B.A.	Pearce, Charles Clifton, B.A.
Gill, Clarence William, B.A.	Richards, Gordon Alfred, B.A.
Green, Richard Maslen, B.A.	Searle, Clifford Alfred James, B.A.
Gunton, James Donald, B.A.	Sugg, Bentham Horace, B.A.
Harris, Dudley Andrew, B.A.	

*Diploma of Associate in Music :*

Brooks, Doreen Mavis	Sansom, Joyce Mary
Gehling, Ronda Beryl	Tuck, Joyce Edith
Haese, Beth Theodora	

*Diploma in Commerce :*

Blair, Ruth M. (Fisher Medallist)	Laver, Robert William
Bower, Richard David	Longmire, Frank Albert
Bray, Bruce	Morcom, Kenneth Douglas
Buckett, Claude Ernest	Talbot, John Saxton
Cavender, Frederick Richard	Todd, Beryl Nance
Christison, Margaret Jean	Verco, Wilfred Douglas
Hamilton, Frank Douglas	Viney, Lawrence G. (Fisher Medal- list)
Jeffery, Roy Gordon	
Langcake, William Charles	White, Wilfred Allan

*Diploma in Public Administration :*

Dale, Richard Charles Moritz	Hutchinson, Hugh Morgan
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*Diploma in Pharmacy :*

Brougham, Robert Joffre	Offe, Garth Ian Hamilton
Downie, Sydney Andrae	Physick, William Alick
Fitzgerald, Robert John	Randell, William Richard
Hennessy, Claude Harold	Smylie, Gordon McInnes
Kirby, David Bevan	Talbot, Allan Benjamin
Knill, Douglas William	Venning, Claude Meadows
Lower, Rupert Alexander	White, John Carew
Mugg, Gordon Murrie	

XXI. ACCOUNTS.

An abstract, duly audited, of the income and expenditure during the year 1940 is annexed to this report. There is also a further statement showing the actual position of the University with respect to its property, funds and liabilities at the close of 1940.

Signed on behalf of the Council,

G. J. R. MURRAY,

Chancellor.

Adelaide,

31st January, 1941.



## BIBLIOGRAPHY FOR 1940

OF PUBLICATIONS BY

MEMBERS OF THE UNIVERSITY STAFF.

- ALDERMAN, ARTHUR RICHARD, Ph.D. (Camb.), M.Sc., F.G.S., Research Assistant in Geology and Mineralogy.  
 Eclogites: a review. 13p. Igneous Rocks Research Committee, Aust. N.Z. Ass. Adv. Sci. 1940.  
 A siderolite from Pinnaroo, South Australia. Roy. Soc. S.Aust. Trans., 64 (1940), 109-13.
- ATKINSON, NANCY, M.Sc. (Melb.), Lecturer in Bacteriology.  
 Some observations on endemic typhus in South Australia (*with* J. M. Dwyer). Med. jour. Aust., 1940, vol. 2, 573-6.  
 Swine erysipelas in South Australia (*with* L. V. Collins). Aust. vet. jour., 16 (1940), 193-9.
- ANDREWARTHA, HERBERT GEORGE, M.Ag.Sc. (Melb.), Entomologist, Waite Agricultural Research Institute.  
 Environment of the Australian plague locust in South Australia. Roy. Soc. S. Aust. Trans., 64 (1940), 76-94.
- BLACK, JOHN MCCONNELL, Honorary Lecturer in Systematic Botany.  
 Additions to the flora of South Australia, no. 39. Roy. Soc. S. Aust. Trans., 64 (1940), 371-5.
- BURDON, ROY STANLEY, D.Sc., F.Inst.P., Lecturer in Physics.  
 Surface tension and the spreading of liquids. 85p. 22 figs. C.U.P. 1940. (Camb. phys. tracts).
- CLELAND, JOHN BURTON, M.D., Ch.M. (Syd.), George Richard Marks Professor of Pathology.  
 Flora of Mt. Remarkable: List of plants near Melrose (Mt. Remarkable) (*with* E. H. Ising). S. Aust. naturalist, 20 (1940), 25-6, 30-2.  
 Inquests and experiences in the coroner's court. Med. jour. Aust., 1940, vol. 2, 433-6.  
 Rejuvenation of vegetation after the bushfire in the National Park, South Australia. S. Aust. naturalist, 20 (1940), 43-8.  
 Some aspects of the ecology of the aboriginal inhabitants of Tasmania and southern Australia. Roy. Soc. Tasmania. Papers and proc., 1939 (1940), 1-18.
- COLQUHOUN, THOMAS TALBOT, M.Sc. (Melb.), Plant Pathologist, Waite Agricultural Research Institute.  
 The effect of manganese on powdery mildew of wheat. Aust. Inst. Agric. Sci. Jour., 6 (1940), 54.
- CORNISH, EDMUND ALFRED, M.Sc., Statistician, Waite Agricultural Research Institute.  
 The analysis of covariance in quasi-factorial designs. Annals of eugenics, 10 (1940), 269-79.  
 The analysis of quasi-factorial designs with incomplete data, 1: Incomplete randomised blocks. Aust. Inst. Agric. Sci. Jour., 6 (1940), 31-9.

- DAVIDSON, JAMES, D.Sc. (Liverpool), F.E.S., Waite Professor of Entomology, Waite Agricultural Research Institute.  
Wheat storage problems in South Australia. South Aust. Dept. of Agric. Jour., 44 (1940/1), 123-6, 243-7.
- GOLDBY, FRANK, M.A., M.D. (Camb.), M.R.C.P. (Lond.), Elder Professor of Anatomy and Histology.  
On the relative position of the hippocampus and the corpus callosum in placental mammals. Jour. anat., 74 (1939), 227-38.
- GRANT, KERR, M.Sc. (Melb.), F.Inst.P., Elder Professor of Physics.  
Spectroscopic power of a human eye due to injury. Nature, 143 (1939), 726-7.
- HURST, EDWARD WESTON, M.D., D.Sc. (Birm.), F.R.C.P. (Lond.), Keith Sheridan Professor of Experimental Medicine and Director of the Institute of Medical and Veterinary Science.  
The Bancroft Memorial Lecture: Some acute virus diseases of the respiratory system. Med. jour. Aust., 1940, vol. 2, 29-35.  
Experimental demyelination of the central nervous system, 1: The encephalopathy produced by potassium cyanide. Aust. jour. exp. biol. and med. sci., 18 (1940), 201-23.
- JOHNSTON, THOMAS HARVEY, M.A., D.Sc. (Syd.), Professor of Zoology.  
The adult stage of the trematode, *Leucochloridium australiense* (with E. R. Simpson). Roy. Soc. S. Aust. Trans., 64 (1940), 119-24.  
The anatomy and life-history of the trematode, *Cyclocoelum jaenschi* n. sp. (with E. R. Simpson). Roy. Soc. S. Aust. Trans., 64 (1940), 273-8.  
Endoprocta (with L. M. Angel). B.A.N.Z. Antarct. Res. Exp. Reports, B, 4 (7), 1940, 213-31.  
The handbooks of the fauna and flora of South Australia. Aust. jour. sci., 2 (1940), 175-6.  
Key to nematode parasites of Australian marsupials and monotremes (with P. M. Mawson). Roy. Soc. S. Aust. Trans., 64 (1940), 363-70.  
Larval trematodes from Australian freshwater molluscs, part VII (with L. M. Angel). Roy. Soc. S. Aust. Trans., 64 (1940), 331-9.  
The morphology and life-history of the trematode, *Dolichopera macalpi* (with L. M. Angel). Roy. Soc. S. Aust. Trans., 64 (1940), 376-87.  
Nematodes from Australian marine mammals (with P. M. Mawson). South Aust. Mus. Rec., 6 (1937/41).  
Nematodes from South Australian marsupials (with P. M. Mawson). Roy. Soc. S. Aust. Trans., 64 (1940), 95-100.  
New and known nematodes from Australian marsupials (with P. M. Mawson). Linn. Soc. N.S.W. Proc., 65 (1940), 468-76.  
On a collection of nematodes from Australian marsupials (with P. M. Mawson). Aust. Mus. Rec., 20 (1940), 360-6.  
Some filarial parasites of Australian birds (with P. M. Mawson). Roy. Soc. S. Aust. Trans., 64 (1940), 355-61.  
Some nematodes parasitic in Australian freshwater fish (with P. M. Mawson). Roy. Soc. S. Aust. Trans., 64 (1940), 340-52.

- KLEEMAN, ALFRED WILLIAM, M.Sc., Evening Lecturer in Geology and Mineralogy.  
Schists and gneisses from the moraines, Cape Denison, Adelie Land. A/sian Antarctic Expedition, 1911-14. Scientific reports, A, 4 (7), 1940, 197-292.
- MADIGAN, CECIL THOMAS, D.Sc. (Oxon.), B.E., Lecturer in Geology and Mineralogy.  
The desolation that is Lake Eyre. Walkabout, 6 (1940), 9-15.  
The Lake Eyre country. Pastoral rev. and graziers' rec., 50 (1940), 237-8, 334-5.
- MARSHALL, ANN, M.Sc. (Melb.), Assistant Lecturer in Geography.  
The place of soil science in geography. Roy. Geog. Soc. A/sia.. S.A. Branch. Proc., 41 (1940).
- MAWSON, SIR DOUGLAS, Kt., O.B.E., B.E. (Syd.), D.Sc., F.R.S., Professor of Geology and Mineralogy.  
The Adelaide series. Aust. jour. sci., 3 (1940), 25-7.  
Catalogue of rocks and minerals collected in Antarctica. A/sian Antarctic Expedition, 1911-14. Scientific reports, A, 4 (13), 1940, 405-32.  
The marine biological programme. A/sian Antarctic Expedition, 1911-14. Scientific reports, A, 2 (5), 1940, 127-67.  
Record of minerals of King George Land, Adelie Land and Queen Mary Land. A/sian Antarctic Expedition, 1911-14. Scientific reports, A, 4 (12), 1940, 371-404.  
Sedimentary rocks. A/sian Antarctic Expedition, 1911-14. Scientific reports, A, 4 (11), 1940, 347-67.  
Tillite and other rocks from Hallett Cove, S.A. Roy. Soc. S. Aust. Trans., 64 (1940), 362.
- PENNYCUICK, STUART WORTLEY, D.Sc., Lecturer in Physical Chemistry.  
Some recent aspects of charcoal, activated carbon and soot. Aust. Chem. Inst. Jour., 7 (1940), 361-76.
- PETRIE, ARTHUR HILL KELVIN, Ph.D. (Camb.), M.Sc. (Melb.), D.Sc., Plant Physiologist, Waite Agricultural Research Institute.  
Physiological ontogeny in the tobacco plant, 3-4 (with E. D. Ward and R. Watson). Aust. jour. exp. biol. and med. sci., 18 (1940), 21-34, 313-40.
- PIPER, CLARENCE SHERWOOD, M.Sc., Chemist, Waite Agricultural Research Institute.  
Molybdenum as an essential element for plant growth. Aust. Inst. Agric. Sci. Jour., 6 (1940), 162-4.  
The symptoms and diagnosis of minor element deficiencies in agricultural and horticultural crops, I-II. Empire jour. exp. agric., 8 (1940), 85-96, 199-206.
- PLATT, ALBERT EDWARD, M.D. (Adel.), Ph.D. (Camb.), D.T.M., D.T.H. (Syd.), Dip. Bact. (Lond.), Professor of Bacteriology.  
A serological study of *Haemophilus influenzae*, 2: Two serologically active protein fractions isolated from Pfeiffer's bacillus. Aust. jour. exp. biol. and med. sci., 17 (1939), 19-24.

- PORTUS, GARNET VERE, M.A., B.Litt. (Oxon.), Professor of Political Science and History.  
 Adult education in Australia. Amer. year book of educ., 1940.  
 The totalitarian challenge to Australian education. Year book of educ., 1940, 371-6.  
 The University in Australia: ch. V, pp. 163-85 in "The university outside Europe," ed. by E. Bradby. O.U.P. 1940.
- PRESCOTT, JAMES ARTHUR, D.Sc., Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute.  
 Evaporation from a water surface in relation to solar radiation. Roy. Soc. S. Aust. Trans., 64 (1940), 114-18.
- PUGSLEY, ALBERT TONKIN, B.Ag.Sc. (Melb.), Assistant Plant Geneticist, Waite Agricultural Research Institute.  
 Transmutation of bacterial plant pathogens. Aust. Inst. Agric. Sci. Jour., 6 (1940), 195-7.
- SWAN, DUNCAN CAMPBELL, M.Sc., Entomologist, Waite Agricultural Research Institute.  
 The lucerne flea: its life-history and control in South Australia. South Australia. Dept. of Agric. Jour., 43 (1939/40), 462-71.
- TRUMBLE, HUGH CHRISTIAN, D.Sc., Senior Agronomist, Waite Agricultural Research Institute.  
 Grassland investigations at the Waite Agricultural Research Institute, University of Adelaide. Imp. Bur. of Pastures and Forage crops. Bull., 29 (1940), 57-60.
- WARD, EVELYN DOROTHY, B.Sc., Assistant in Plant Physiology, Waite Agricultural Research Institute.  
 Physiological ontogeny in the tobacco plant, 3 (*with* A. H. K. Petrie). Aust. jour. exp. biol. and med. sci., 18 (1940), 21-34.
- WATSON RUTH, M.Sc., Assistant in Plant Physiology, Waite Agricultural Research Institute.  
 Physiological ontogeny in the tobacco plant, 4 (*with* A. H. K. Petrie). Aust. jour. exp. biol. and med. sci., 18 (1940), 313-40.
- WOOD, JOSEPH GARNETT, Ph.D. (Camb.), D.Sc., Professor of Botany.  
 The effect of nitrogen supply on the amounts of protein-sulphur, sulphate-sulphur and on the value of the ratio of protein-nitrogen to protein-sulphur in leaves at different stages during the life cycle (*with* B. S. Barrien). New phytol., 38 (1939), 257-64.  
 On changes in amounts of protein-sulphur and sulphate-sulphur during starvation (*with* B. S. Barrien). New phytol., 38 (1939), 265-72.  
 The plant in relation to water. Aust. N.Z. Ass. Adv. Sci. Report, 24 (1939), 281-90.

# Financial Statements

1940

## THE UNIVERSITY

*Account of Income and Expenditure for the year which ended  
Section 28 of the University*

	£	s. d.	£	s. d.
<b>INCOME.</b>				
<i>H.M. Government of South Australia—</i>				
Annual Subsidy on Endowments (excluding Subsidy on Peter Waite Endowment shown elsewhere) .. .. .	25,000	0 0		
Annual Statutory Grant .. .. .	4,000	0 0		
Annual Grant .. .. .	14,000	0 0		
Grant for Night Classes .. .. .	3,000	0 0		
Subsidy to Pathological Department ..	600	0 0		
			46,600	0 0
<i>Fees—</i>				
Schools of Arts, Science, and Engineering, and Public Examinations .. .. .	17,850	2 0		
School of Law .. .. .	1,165	8 9		
School of Medicine .. .. .	7,523	3 10		
School of Dentistry .. .. .	1,104	5 6		
School of Music—				
Mus.Bac. Course and Elder Conservatorium .. .. .	2,839	18 9		
Public Examinations in Music .. ..	1,304	1 3		
Diploma in Commerce .. .. .	1,100	2 11		
Diploma in Physical Education .. ..	120	7 0		
			33,007	10 0
Hospital Fees .. .. .			1,553	17 0
University Union: Students' Fees .. ..			1,109	5 0
<i>Interest and Dividends</i> .. .. .			19,517	2 2
<i>Edward Neale Trust Fund for Medical Research</i> .. .. .			500	0 0

## OF ADELAIDE.

on the 31st December, 1940, furnished in compliance with  
of Adelaide Acts, 1935/37.

	£	s. d.	£	s. d.
<b>EXPENDITURE.</b>				
<i>Schools of Arts, Science, and Engineering—</i> (Including subjects for other Faculties)				
Salaries, including Superannuation .. ..	30,674	12 8		
<i>Other Expenses—</i>				
Additional Examiners, Examination Papers, Printing, etc., for Degree and Public Examinations .. ..	4,947	6 6		
Lecture Fees to School of Mines .. ..	703	13 1		
Fees to School of Arts and Crafts .. ..	94	10 0		
Physical Laboratory .. ..	390	9 0		
Chemical Laboratory .. ..	466	8 4		
Engineering Laboratory .. ..	198	4 7		
Mining and Metallurgical Laboratory .. ..	1	15 2		
Geological Laboratory .. ..	70	9 9		
Botanical Laboratory .. ..	126	7 2		
Koonamore Botanical Reserve .. ..	20	19 8		
			37,694	15 11
<i>School of Law (excluding Arts Subjects)—</i>				
Salaries, including Superannuation .. ..	2,071	10 0		
<i>Other Expenses—</i>				
Additional Examiners, Examination Papers, Printing, etc. .. ..	91	18 4		
			2,163	8 4
<i>School of Medicine (excluding First-year Science)—</i>				
Salaries, including Superannuation .. ..	13,924	19 1		
<i>Other Expenses—</i>				
Additional Examiners, Examination Papers, Printing, etc. .. ..	287	4 7		
Anatomical Laboratory .. ..	153	0 6		
Physiological Laboratory .. ..	218	10 4		
Pathological Laboratory .. ..	140	9 5		
Zoological Laboratory .. ..	135	19 1		
Biochemical Laboratory .. ..	100	7 6		
Bacteriological Laboratory .. ..	74	13 11		
	15,035	4 5		
Biochemical Laboratory: Purchases out of Special Donations .. ..	166	6 2		
			15,201	10 7
<i>School of Dentistry (excluding First-year Science)—</i>				
Salaries .. ..	871	0 0		
<i>Other Expenses—</i>				
Additional Examiners, Printing, and Advertising, etc. .. ..	99	19 10		
			970	19 10
<i>Hospital Fees—</i>				
Royal Adelaide Hospital, Honorary Staff .. ..	504	0 0		
Inspector-General of Hospitals .. ..	15	15 0		
Dental Hospital .. ..	243	14 0		
Queen Victoria Maternity Hospital .. ..	588	16 0		
Children's Hospital .. ..	22	1 0		
Children's Hospital Honorary Staff .. ..	91	7 0		
Institute of Medical and Veterinary Science Laboratory Fees .. ..	88	4 0		
			1,553	17 0
<i>University Union: Students' Fees</i> .. ..			1,109	5 0
			1,553	17 0
			1,109	5 0
<b>Forward</b>			58,693	16 8

	£	s. d.	£	s. d.
Brought forward			102,287	14 2
<i>Rent—</i>				
Globe Chambers .. . . .	908	6 8		
Weymouth Street Property .. . . .	465	0 0		
Sundries .. . . .	1	1 8		
			1,374	8 4
<i>Calendar—</i>				
Received on Sale of Calendars . . . . .			19	13 3
<i>Testing Fees</i> .. . . .			512	6 3
<i>Pharmaceutical Society of S.A.—</i>				
Grant for Pharmacy Classes .. . . .			485	0 0
<i>H.M. Government of S.A.—</i>				
For Analyses of Water .. . . .			306	10 4
External Scholarships .. . . .			222	2 0
Sundry Sales and Refunds .. . . .			367	9 6
Donations .. . . .			281	16 2
Federal Research Grant .. . . .			5,400	0 0
Physical Education—				
Grant by Commonwealth Government ..			1,500	0 0
F. L. Benham Trust—				
Interest and Dividends (1939-40) .. . .			4,560	7 1

Forward

117,317 7 1





## FINANCIAL STATEMENTS.

	£	s.	d.	£	s.	d.
Brought forward				117,317	7	1

Forward

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117,317 7 1

	£	s.	d.	£	s.	d.
Brought forward	948	17	6	67,435	13	9
<i>Faulding Scholarships in Experimental</i>						
<i>Pharmacology</i>	50	0	0			
<i>Australian Dental Association Prize</i>	5	5	0			
<i>St. Alban Scholarship</i>	15	0	0			
<i>League of Nations Prize</i>	5	0	0			
<i>Mining and Metallurgical Bursaries</i>	150	0	0			
<i>Robert Whinham Prize</i>	5	0	0			
<i>Hardwicke College</i>	3	0	0			
<i>Way College Old Collegians' Prize</i>	5	5	0			
<i>Miss Martin's Old Scholars' Prize</i>	8	5	2			
<i>Australasian Performing Rights Association Prize</i>	20	0	0			
<i>Anna Florence Booth Prize</i>	8	0	0			
				1,223	12	8
<i>Balances carried to Scholarships and other Accounts (net)</i>				550	8	2
<i>Registrar's Department, Caretakers, etc. (including Superannuation)</i>	5,722	18	8			
<i>Library—Salaries (including Superannuation)</i>	2,627	13	8			
				8,350	12	4
<i>Senate</i>				33	0	3
<i>Stationery</i>				811	7	6
<i>Buildings—Repairs, Additions, and Alterations</i>				1,884	4	2
<i>Improvements to Site</i>				841	5	11
<i>Replacements</i>				81	7	6
<i>Miscellaneous Expenses—</i>						
<i>Advertising, Printing, House Sundries, Auditors' Fees, etc.</i>	739	11	10			
<i>Petty Cash</i>	333	11	8			
<i>Insurance Premiums</i>	259	14	3			
<i>Telephone Charges</i>	520	15	2			
<i>Gas, Water, and Electric Supply</i>	1,856	3	4			
<i>Public Lectures</i>	8	16	10			
				3,718	13	1
<i>Trustees of the Sports Ground</i>				800	0	0
<i>Students' Loan Fund</i>				100	0	0
<i>Superannuation and Retired List</i>				1,725	0	0
<i>Library Exchanges—Printing Account</i>				25	11	11
<i>Calendar—Printing</i>				322	7	10
<i>Exchange on remittances to London</i>				139	11	5
<i>Research and Substitute Fund</i>				1,500	0	0
<i>Anthropological Investigations</i>				190	11	1
<i>Removal of Pathological Museum</i>				93	16	0
Forward				89,827	3	7

	£	s.	d.	£	s.	d.
Brought forward				117,317	7	1

*Waite Agricultural Research Institute—*

<i>H.M. Government—Subsidy on Waite</i>						
Endowments	5,000	0	0			
Grant under University Act ..	15,000	0	0			
<i>Donations—</i>						
J. T. Mortlock .. .. .	1,000	0	0			
James Waite	100	0	0			
Imperial Chemical Industries Ltd.	250	0	0			
Yudnapinna Pastoral Coy. . . . .	50	0	0			
Grant by Australian Wool Board for Pasture Management Investigations	1,200	0	0			
<i>Interest—</i>						
Peter Waite Trust						
Fund . . . . .	£2,302	10	9			
Macmeikan Estate ..	1,593	5	2			
Ranson Mortlock Trust	600	0	0			
Sundry Accounts ..	489	4	2			
				4,985	0	1
Sundry Sales, Rent, etc. . . . .				633	12	2
Forward	28,218	12	3	117,317	7	1

FINANCIAL STATEMENTS.

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	£	s.	d.	£	s.	d.
Brought forward				89,827	3	7
<i>Interest—</i>						
S.A. Orchestra—Permanent Fund	30	10	4			
Animal Products Research Foundation	503	3	0			
Waite Agricultural Research Institute	489	4	2			
Journal of Experimental Biology	202	18	2			
Rose Grainger Orchestral Fund	41	8	1			
Cancer Research Donations	186	3	1			
Anti-Cancer Campaign Endowment	71	7	4			
Superannuation Fund	992	2	5			
Building Fund Account	972	7	2			
Bonython Hall Maintenance	61	8	10			
Medical Research Fund	10	17	6			
Sundry Credit Balances	87	1	7			
Research and Substitute Fund	443	10	5			
Ranson Mortlock Trust	600	0	0			
Carnegie Grant for Physiology Dept.	10	16	0			
				4,702	18	1
<i>Sheridan Bequest—</i>						
Expended				1,471	6	7
<i>Edward Neale Fund for Medical Research—</i>						
Carried to Cancer Research Fund				500	0	0
<i>Building Fund: Engineering Building</i>						
				6,000	0	0
<i>Waymouth Street Property—</i>						
Expended	156	19	8			
Balance carried to Building Fund	308	0	4			
				465	0	0
<i>Federal Research Grant—</i>						
Expended	4,589	1	10			
Balance	810	18	2			
				5,400	0	0
<i>F. L. Benham Trust—</i>						
Expended	995	0	1			
Balance forward	3,565	7	0			
				4,560	7	1
<i>Waite Agricultural Research Institute—</i>						
Salaries (including superannuation)	£15,804	16	4			
Maintenance	6,876	3	0			
Equipment and Buildings	1,377	0	7			
Contributions to Mineral Deficiency Investigation Fund—						
Maintenance Account	2,812	0	0			
Balance forward	1,348	12	4			
				28,218	12	3
<hr/>						
Forward	28,218	12	3	112,926	15	4

	£	s.	d.	£	s.	d.
Brought forward				117,317	7	1
<i>Waite Agricultural Research Institute—</i>						
<i>(Continued)—</i>						
Brought forward	28,218	12	3			
Mineral Deficiency Investigation Fund—						
Maintenance Account—						
Contributed by Council for Scientific and In- dustrial Research ..	£937	10	0			
Contributed by Waite Institute .. .. .	2,812	0	0			
Balance forward .. ..	375	11	2			
	<hr/>			4,125	1	2
Contributed by Council for Scientific and Industrial Research—						
For Soils Investigations	1,167	16	9			
For Tobacco Plant In- vestigations .. .. .	382	13	6			
For Citrus Investigations	205	17	1			
For Grasshopper Inves- tigation .. .. .	302	3	8			
For Virus Investiga- tions .. .. .	156	1	8			
Contributed by Australian Wine Board—						
For Wine Investigations	747	19	0			
	<hr/>			35,306	5	1
	<hr/>			£152,623	12	2

A. W. BAMPTON,  
Accountant.

We report that we have duly audited the various Books of Account and other records relating to the Income and Expenditure of the University of Adelaide in respect to the year which ended on the 31st day of December, 1940, and do certify the above statement to be a correct abstract of such Income and Expenditure during the period named. No apportion-

FINANCIAL STATEMENTS.

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	£	s.	d.	£	s.	d.
Brought forward				112,926	15	4
<i>Waite Agricultural Research Institute—</i>						
<i>(Continued)—</i>						
Brought forward	28,218	12	3			
Mineral Deficiency Investigation Fund—						
Maintenance Account—						
Salaries . . . . .	£3,678	12	11			
Equipment, Materials, Chemicals, etc. . . . .	446	8	3			
	—————			4,125	1	2
Soils Investigations . . . . .	1,167	16	9			
Tobacco Plant Investigations . . . . .	382	13	6			
Citrus Investigations . . . . .	205	17	1			
Grasshopper Investigations . . . . .	302	3	8			
Virus Investigations . . . . .	156	1	8			
Wine Investigations . . . . .	747	19	0			
	—————			35,306	5	1
<i>Capital Accounts—</i>						
Expended during 1940:						
Library . . . . .				2,418	10	7
Apparatus . . . . .				1,233	12	9
Furniture . . . . .				166	10	1
Museum . . . . .				5	0	0
Balance available for Buildings . . . . .				566	18	4
	—————			£152,623	12	2
	—————					

ment, however, has been made in respect of interest in the course of accruing due to or by the University but not payable on the said 31st day of December, 1940.

S. RUSSELL BOOTH, Chartered Accountant (Aust.) }  
 R. M. STEELE, Chartered Accountant (Aust.) } Auditors.  
 Adelaide, 17th January, 1941.

*Statement showing the Actual Financial Position*

ENDOWMENTS—	Dr.	£	s.	d.	£	s.	d.
Sir W. W. Hughes (Arts and Science) ..		20,000	0	0			
Sir T. Elder (Arts and Science) .. . .		20,000	0	0			
Sir T. Elder (Medical School) .. . . .		30,000	0	0			
Sir T. Elder (Music School) .. . . .		20,000	0	0			
Sir T. Elder (General Purposes) .. . .		25,000	0	0			
The Hon. Sir Langdon Bonython (for Great Hall)		52,329	15	6			
The Hon. Sir Langdon Bonython (Law School)		20,000	0	0			
Miss M. T. Murray, General Purposes (estimate) .. . . .		45,000	0	0			
F. L. Benham Trust Fund (estimate) ..		44,000	0	0			
T. E. Barr Smith (for Library Building)		34,718	14	10			
Barr Smith Library Fund .. . . .		20,105	19	11			
Jane Marks .. . . .		30,000	0	0			
Keith Sheridan .. . . .		20,923	2	11			
Sir William Mitchell (Chair in Bio- chemistry) .. . . .		20,000	0	0			
Sir William Mitchell for Library Fund ..		5,000	0	0			
Union Building:							
Public Donations .. . . .		16,401	17	2			
The Hon. Sir George Murray .. . . .		10,270	9	7			
Sir Josiah Symon (for Lady Symon Building) .. . . .		9,500	0	0			
Family late John Darling (for Darling Building) .. . . .		15,000	0	0			
Edward Neale (for Medical Research) (estimate) .. . . .		27,077	11	1			
Mrs. G. A. Jury (Chair in Literature) ..		12,000	0	0			
R. L. Johnson (for Chemical Laboratory) —Property at valuation .. . . .		12,000	0	0			
Hon. J. H. Angas (Chair in Chemistry) ..		6,000	0	0			
Hon. J. H. Angas (Engineering Scholar- ship) .. . . .		4,000	0	0			
Sir Joseph Verco — Medical Science Research .. . . .		5,000	0	0			
Sir Joseph Verco—Medical School .. . .		2,165	16	9			
Sir Joseph Verco—Dental School .. . .		2,165	16	10			
Public Donation — Animal Products Research Fund .. . . .		7,073	10	0			
Public Donations for Buildings .. . . .		1,890	5	0			
Public Donations—Evening Classes .. .		1,220	0	0			
Public Donations .. . . .		600	3	0			
David Muray Scholarships .. . . .		2,000	0	0			
T. G. Wilson Scholarship for Obstetrics ..		2,000	0	0			
Fred Johns Scholarship .. . . .		1,500	0	0			
Louisa Gardner Scholarship .. . . .		1,500	0	0			
John Creswell Memorial Scholarships ..		1,300	0	0			
Scholarships for Research in Botany and Forestry .. . . .		1,236	0	0			
Right Hon. Sir S. J. Way .. . . .		1,277	1	8			
Dr. Charles Gosse Lectureship .. . . .		1,125	0	1			
Hon. Sir George Murray (Donation for Buildings) .. . . .		1,000	0	0			
Everard Scholarship .. . . .		1,000	0	0			
Joseph Fisher (Commercial Education) ..		1,000	0	0			
Tinline Scholarship .. . . .		1,000	0	0			
John L. Young Scholarship for Research ..		1,000	0	0			
Rose Grainger Orchestral Fund .. . . .		1,076	3	3			
Mark Mitchell (Animal Culture House) ..		923	14	2			
S.A. Orchestra—Permanent Fund .. . .		872	15	9			

Forward 559,253 17 6



## OF ADELAIDE.

*in respect to Capital as on 31st December, 1940.*

INVESTMENTS OF ENDOWMENTS—	£	s.	d.	£	s.	d.
In Australian Consolidated Inscribed Stock, balance (at par) . . . . .	285,271	0	0			
In English, Scottish and Australian Bank, Limited (at par) . . . . .	6,230	0	0			
In Bonython Hall . . . . .	50,793	8	6			
In Books, Barr Smith Library . . . . .	9,105	19	11			
In Barr Smith Library Building and Furniture . . . . .	34,726	11	6			
In Globe Chambers . . . . .	18,420	0	0			
In Landed Estate, Northern Territory . . . . .	158	14	9			
In Main Buildings, Fittings, etc. . . . .	49,773	6	4			
In Engineering and Physics Building . . . . .	48,781	3	0			
In Elder Anatomical Building . . . . .	8,596	3	2			
In Prince of Wales Building . . . . .	15,878	4	2			
In Elder Conservatorium . . . . .	20,140	6	9			
In Darling Building . . . . .	40,526	17	3			
In Elementary Chemical Laboratory . . . . .	3,678	8	11			
In Students' Union Refectory and Equipment . . . . .	18,129	13	4			
In George Murray Building . . . . .	11,543	3	5			
In Lady Symon Building . . . . .	9,500	0	0			
In Johnson Chemical Laboratories . . . . .	27,676	4	0			
In Animal Culture House . . . . .	933	12	2			
In Caretaker's Lodge . . . . .	1,768	9	6			
In Waymouth Street Property (at valuation) ) . . . . .	12,000	0	0			
In Shares, Elder, Smith & Coy. Ltd. . . . .	1,167	7	0			
Trust Fund held by Murray & Cudmore, Edward Neale Estate, Estimate . . . . .	27,077	11	1			
Estate late Rosye F. Mortlock— Trust Fund held by Elder's Trustee and Executor Coy. Ltd. . . . .	5,000	0	0			
Estate late Margaret T. Murray— Australian Consolidated Inscribed Stock, balance (at par) . . . . .	£10,806	4	9			
Shares and Bonds — Estimate . . . . .	30,189	9	7			
Funds held by Executor, Trustee and Agency Co. . . . .	4,004	5	8			
	45,000	0	0			
F. L. Benham Trust Fund— Shares, Bonds, and Mort- gage, Estimate . . . . .	39,935	6	0			
Funds held Executor, Trustee and Agency, Coy., Estimate . . . . .	3,000	0	0			
Benham Laboratories : Portion of Cost . . . . .	1,064	14	0			
	44,000	0	0			
	795,876	4	9			

Forward

795,876 4 9

## ENDOWMENTS—Continued.

		£	s.	d.
		Brought forward 559,253 17 6		
S.A. Commercial Travellers' Association:				
Eric Smith Scholarship ..	£650 0 0			
Archibald Mackie Bursary ..	100 0 0			
		750	0	0
Elizabeth Jackson Memorial ..		750	0	0
Eugene Alderman Memorial Fund ..		740	0	0
Anti-Cancer Campaign—				
Mrs. Rosye F. Mortlock ..	£5,000 0 0			
Laura E. Bateman ..	1,225 7 8			
Various Benefactors ..	652 11 0			
		6,877	18	8
Hartley Studentship ..		600	0	0
Dr. Davies-Thomas Scholarship ..		600	0	0
Botanical Laboratory (Miss Julia Stuckey)		503	3	0
Stow Prizes and Scholarship ..		500	0	0
John Howard Clark Scholarship ..		500	0	0
John Bagot Prize and Medal ..		500	0	0
A. M. Simpson Library in Aeronautics ..		500	0	0
Barbara Agnes Ayers ..		500	0	0
R. W. Bennett Prize ..		500	0	0
Anna Florence Booth Prize ..		500	0	0
Dr. E. W. Way Lectureship on Gynaecology		473	1	3
Keith Sheridan Prizes ..		452	1	2
Thornber Bursary ..		450	0	0
Rennie Research Scholarship ..		317	8	11
John Lorenzo Young Scholarship ..		300	0	0
Chapman Prize ..		311	4	3
Alexander Clark Memorial Prize ..		255	0	0
Bundey Prize ..		200	0	0
James Gartrell Prize ..		200	0	0
M. Rees George Prize ..		200	0	0
Way College Prize and Medal ..		200	0	0
Archibald Watson Prize ..		170	0	0
Roby Fletcher Scholarship ..		160	0	0
St. Alban Scholarship ..		150	0	0
R. Barr Smith Prize for Greek ..		150	0	0
Miss Martin's Old Scholars' Prize ..		150	0	0
George Thompson Bursary ..		150	0	0
Tormore Old Scholars' Prize ..		130	0	0
Andrew Scott Memorial ..		115	0	0
Tennyson Medals ..		100	0	0
Lister Prize ..		100	0	0
T. E. Barr Smith League of Nations Essay Prize ..		100	0	0
Hardwicke College Prize ..		100	0	0
Robert Whinham Prize ..		84	9	6
Kate Helen Weston ..		67	10	0
Tate Memorial Medal ..		60	0	0
Hughes Statue Maintenance Fund ..		50	0	0
Rev. Jas. Jefferis Memorial ..		50	0	0
Mark Mitchell for Periodicals ..		50	0	0
Elizabeth Jackson Bequest ..		30	0	0
<i>Contingent—</i>		578,	900	14 3
Bequests in deceased Estate subject to Life and other interests—				
Estate late Clement Phillipson				
Estate late Georgina Maud Dowling				
Estate late Ruby Chambers				
Estate late John Dalby				
Estate late Constance Fraser				
Interest in Alexander James Raven Trust (£3,000)				
		Forward 578,900	14	3

	£	s.	d.	£	s.	d.
Brought forward				795,876	4	9

*Contingent—*

Interest in Estates as under (value not yet ascertainable):

- Estate late Clement Phillipson
- Estate late Georgina Maud Dowling
- Estate late Ruby Chambers
- Estate late John Dalby
- Estate late Constance Fraser

Interest in Alexander James Raven Trust (£3,000)

Forward

795,876 4 9

	£	s.	d.	£	s.	d.
Brought forward	578,900	14	3			
ENDOWMENTS—Continued.						
Original Grant of Country Lands from H.M. Government and resold to them	40,000	0	0			
H.M. Government (Contribution to Buildings)	77,428	11	8			
Contributed from Income	71,870	14	10			
Johnson Chemical Laboratories—						
Commonwealth Unemployment Relief Council: Grant	12,000	0	0			
Temporary Advances from Building Reserve Account	15,376	4	0			
Pharmaceutical Society of S.A.: Gifts towards Building	300	0	0			
	<u>795,876</u>	4	9			
WAITE AGRICULTURAL RESEARCH INSTITUTE—						
Endowment, Peter Waite	100,196	6	1			
Premium on Conversion of Stock held by Elder's Trustee and Executor Co., Ltd.	1,678	2	11			
Endowment, Elizabeth Macmeikan	15,334	0	0			
Ranson Mortlock Trust	15,000	0	0			
Various Benefactors	2,605	10	0			
Contributed from Waite Institute Income	62,627	6	8			
Contributed by Council for Scientific and Industrial Research for Plant Pathology House	1,649	19	0			
Contributed by Commonwealth Bank of Australia towards cost of plant Culture House, Insectary, etc.	2,500	0	0			
Contributed by Australian Wool Board	640	0	0			
Motor Trucks Maintenance Accounts	483	12	0			
Endowments for Laboratories—						
Sir John Melrose	£10,000	0	0			
Family late John Darling	10,000	0	0			
Mrs. Rosye Mortlock and Mr. J. T. Mortlock	10,000	0	0			
J. T. Mortlock	2,000	0	0			
Contributed by Empire Marketing Board	3,000	0	0			
Contributed by Council for Scientific and Indus- trial Research—						
Mineral Deficiency Fund	1,500	0	0			
Soils Investigation Fund	1,500	0	0			
Contributed from Waite Income	7,316	0	3			
	<u>45,316</u>	0	3			
				<u>248,030</u>	16	11
Forward				1,043,907	1	8

	£	s.	d.	£	s.	d.
Brought forward				795,876	4	9

## WAITE AGRICULTURAL RESEARCH INSTITUTE—

Urrbrae, Claremont, and Netherby Estates, and Waite Park .. .. .	42,454	10	5
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Trust Funds held by Elder's Trustee and Executor Co., Ltd.—

Peter Waite Trust Fund £60,324 9 0

Elizabeth Macmeikan

Estate .. .. . 15,334 0 0

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 75,658 9 0

Australian Consolidated Inscribed Stock, balance (at par) .. .. .	30,642	2	7
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Plant Pathology House .. .. .	1,649	19	0
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New Buildings and Additions .. .. .	11,525	10	2
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Equipment .. .. .	40,784	5	6
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## Laboratories—

John Melrose Laboratory—

Building .. .. . £16,743 12 8

Fittings .. .. . 2,258 1 1

John Darling Laboratory—

Building .. .. . 9,811 17 3

Fittings .. .. . 1,972 19 1

Ranson Mortlock Laboratory—

Building .. .. . 11,454 17 9

Fittings .. .. . 2,861 2 6

---

 45,102 10 4

Deposit at Treasury .. 213 9 11

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 45,316 0 3

---

 248,030 16 11

Forward

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 1,043,907 1 8

		£	s.	d.	£	s.	d.
	Brought forward				1,043,907	1	8
<i>Sundry Balances—</i>							
Engineering Building Fund	.. .. .	21,589	4	3			
General Building Fund	.. .. .	10,000	0	0			
<i>Superannuation—</i>							
General Fund	.. .. .	26,292	15	7			
Personal Accounts	.. .. .	2,466	5	1			
Reserve Fund for Pianos	.. .. .	1,000	0	0			
Redemption of Stock Account Balance	.. .. .	3,573	0	7			
Medical Research Fund Balance	.. .. .	296	4	8			
Research and Substitute Fund	.. .. .	13,282	1	2			
<i>Credit Balances—</i>							
<i>Scholarships and Prizes</i>							
David Murray	.. .. .	£620	16	8			
John Lorenzo Young	.. .. .	50	0	0			
John Bagot	.. .. .	229	3	4			
Eugene Alderman	.. .. .	91	2	4			
Alex. Clarke Memorial	.. .. .	22	10	6			
Tormore Old Scholars	.. .. .	18	0	0			
M. Rees George	.. .. .	15	6	8			
Rennie	.. .. .	32	18	3			
Rev. Jas. Jefferis Memorial	.. .. .	15	17	10			
Miss Martin's Old Scholars	.. .. .	5	13	10			
League of Nations	.. .. .	40	0	0			
Ernest Ayers for Botany	.. .. .	300	0	0			
Sheridan	.. .. .	72	19	4			
Fred Johns	.. .. .	353	8	9			
R. W. Bennett	.. .. .	33	6	1			
Angas Engineering	.. .. .	125	0	0			
John L. Young	.. .. .	40	0	0			
Archibald Watson	.. .. .	6	6	0			
T. G. Wilson	.. .. .	280	0	0			
H. P. Finnis	.. .. .	2	2	0			
		2,354	11	7			
Latitude Observations	.. .. .	7	19	8			
Reimann Memorial Fund	.. .. .	3	17	4			
Commercial Education	.. .. .	500	0	0			
<i>Library Balances—</i>							
General Account	.. .. .	180	0	0			
B.M.A.	.. .. .	3	6	0			
Carnegie Corporation	.. .. .	645	4	4			
For Periodicals	.. .. .	192	1	0			
Elizabeth Jackson Fund	.. .. .	138	0	6			
K. H. Weston	.. .. .	10	10	1			
Deposits	.. .. .	162	4	2			
<i>Joint Committee—</i>							
Tutorial Classes	.. .. .	291	8	1			
<i>Public Examinations in</i>							
Music	.. .. .	1,584	10	1			
Sheridan Bequest	.. .. .	10,676	7	7			
Anti-Cancer Campaign	.. .. .	6,481	7	10			
Anthropological Research	.. .. .	139	2	1			
Forward		23,370	10	4	78,499	11	4
					1,043,907	1	8

FINANCIAL STATEMENTS.

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	£	s.	d.	£	s.	d.
Brought forward				1,043,907	1	8
INVESTMENTS, CASH BALANCES, ETC.—						
Australian Consolidated Inscribed Stock, balance (at par) . . . . .	96,240	12	8			
Deposit at Treasury . . . . .	17,523	11	0			
Cash Balances—						
In Bank of Adelaide (Current Account) . . . . .	£3,848	12	11			
Less Cheques Out- standing . . . . .	616	11	8			
	<u>3,232</u>	<u>1</u>	<u>3</u>			
In hands of Agent- General for S.A. in London . . . . .	593	2	2			
In hands of the Ac- countant . . . . .	25	0	0			
				<u>3,850</u>	<u>3</u>	<u>5</u>
Benham Laboratories: Advanced to date	33,145	10	7			
Sundry Debtors . . . . .	510	6	11			
				<u>151,270</u>	<u>4</u>	<u>7</u>

Forward

1,195,177 6 3

	£	s. d.	£	s. d.	£	s. d.
Brought forward			78,499	11 4	1,043,907	1 8
<i>Credit Balances—Continued.</i>						
Brought forward	23,370	10 4				
Journal of Experimental Biology	23	5 11				
Hughes Statue Maintenance Fund	23	15 0				
Students' Insurance Deposits	15	16 0				
Gastro-Enteritis Investigation Fund	36	19 3				
Caretakers' Fees	7	7 6				
Students' Loan Fund	1,430	13 6				
Sheridan Family Grave Maintenance Account	109	14 0				
Animals Products Research Foundation	592	14 9				
Public Examinations—Unpaid Examiners' Fees	2,475	4 3				
Broken Hill Smelters—Balance of Donation	62	5 10				
Universities' Conference—Balance of Donation	9	18 11				
Bonython Hall Maintenance	139	8 6				
Geology Truck	267	12 6				
Federal Research Grant	1,596	5 2				
Permanent Orchestra Fund	61	11 5				
Harvard Expedition	311	19 5				
Carnegie Corporation for Salaries	1,682	1 3				
National Health Council	43	16 7				
Australian Broadcasting Fees	129	18 0				
Laboratory Deposits—Dental Hospital	3	1 4				
Joseph Verco Memorial	8	9 0				
C.S.I.R. Grasshopper Investigations	2	2 0				
Provision for Roads and Renovations	2,969	5 0				
Diploma in Education	625	10 10				
T. G. Wilson—Balance of Donation	800	0 0				
F. L. Benham Trust Income Account	3,565	7 0				
			40,364	13 3		
Contributed from Income			32,406	0 0		
					151,270	4 7
Forward					1,195,177	6 3



FINANCIAL STATEMENTS.

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	£	s. d.	£	s. d.
Brought forward			1,195,177	6 3

Forward

1,195,177 6 3

	£	s.	d.	£	s.	d.
Brought forward				1,195,177	6	3
<b>UNIVERSITY SITE—</b>						
Grant of Land by South Australian Government—						
Nominal Value .. . . .	5,000	0	0			
Special Donations:						
For Fences and Gates—						
R. Barr Smith .. . . .	£400	0	0			
Hon. Sir John Duncan .. . . .	250	0	0			
W. H. Duncan .. . . .	}	250	0	0		
Sir Walter Young .. . . .	1,000	0	0			
Sir William Mitchell .. . . .	875	19	9			
	—————			2,525	19	9
For other improvements—						
The Misses Lily and Eva Waite .. . . .	2,250	0	0			
The Chancellor (Hon. Sir George Murray) .. . . .	2,000	0	0			
	—————			4,250	0	0
					11,775	19 9
<b>CONTRIBUTED FROM INCOME towards Equip-</b>						
ment, etc. .. . . .	110,583	19	0			
Donations by R. Barr Smith .. . . .	1,010	0	0			
Donations by Carnegie Corporation for Books	2,883	6	3			
Government Grant Expended on Equipment	1,345	8	4			
Pharmaceutical Society of S.A. — Gifts for						
Equipment .. . . .	718	1	4			
	—————			116,540	14	11
				£1,323,494	0	11
				—————		

A. W. BAMPTON,  
Accountant.

We report that we have examined the above statement showing the financial position of the University of Adelaide in respect of Capital Funds as on the 31st day of December, 1940, and have compared the same with the entries in the various Books of Account and other records relating to the affairs of the said University, and as a result of our examination and audit we do hereby certify that the above statement is a correct abstract

FINANCIAL STATEMENTS.

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	£	s. d.	£	s. d.
Brought forward			1,195,177	6 3
<b>UNIVERSITY SITE—</b>				
Land—Nominal Value .. . . .	5,000	0 0		
Expended on Fences and Gates .. . . .	2,525	19 9		
Expended on Planting Escarpment, etc. . . . .	4,250	0 0		
			<u>11,775</u>	19 9

**EQUIPMENT—**

Library Books and Binding .. . . .	50,934	17 6		
Library—Carnegie Corporation Donation—				
Expenditure to date .. £2,238	1 11			
Balance .. . . .	645	4 4		
			<u>2,883</u>	6 3
Laboratory Equipment and Apparatus ..	41,482	15 0		
Museum Exhibits, etc. . . . .	702	15 0		
Furniture . . . . .	15,843	19 3		
Organ—Conservatorium .. . . .	2,879	10 11		
Installation of Electric Light . . . . .	1,813	11 0		
			<u>116,540</u>	14 11

£1,323,494 0 11

of such Books of Account. No apportionment, however, has been made in respect of interest in the course of accruing due to or by the University and not payable on the said 31st day of December, 1940. We further report that the securities, etc., representing the investments shown in the above statement, as well as the Land Grants and Certificates of Title belonging to the University, have been verified by us.

S. RUSSELL BOOTH, Chartered Accountant (Aust.) }  
 R. M. STEELE, Chartered Accountant (Aust.) } Auditors.

Adelaide, 17th January, 1941.

## STATEMENT OF SEPARATE

ANTI-CANCER CAMPAIGN COMMITTEE—

	£	s.	d.
Balance unexpended 1st January, 1940 .. .. .	5,871	9	5
Grant by H.M. Government of S.A. .. .. .	3,750	0	0
Income from Neale Endowment .. .. .	500	0	0
Income from R. F. Mortlock Endowment .. .. .	31	0	0
Interest .. .. .	257	10	5
Sale of Radon .. .. .	33	13	6
	<hr/>		
	£10,443	13	4
	<hr/>		

JOINT COMMITTEE—TUTORIAL CLASSES—

	£	s.	d.
Balance unexpended 1st January, 1940 .. .. .	435	6	2
Grant by H.M. Government of S.A. .. .. .	2,250	0	0
Class Subscriptions—			
Pt. Pirie—Whyalla .. .. .	77	5	2
	<hr/>		
	£2,762	11	4
	<hr/>		

## ACCOUNTS FOR THE YEAR 1940.

## ANTI-CANCER CAMPAIGN COMMITTEE—

	£	s.	d.
Salaries .. .. .	2,671	6	9
Deep X-Ray Department—Equipment and Replacements	1,150	12	9
Neale Research Department—Sundries .. .. .	48	10	9
Radon Department .. .. .	37	19	0
Sundries .. .. .	53	16	3
Balance unexpended 31st December, 1940 .. .. .	6,481	7	10
	<hr/>		
	£10,443	13	4
	<hr/> <hr/>		

## JOINT COMMITTEE—TUTORIAL CLASSES—

	£	s.	d.
Salaries .. .. .	1,079	14	0
Honoraria—Tutors and Lecturers .. .. .	1,137	7	1
Expended on Books, etc. .. .. .	115	0	6
Expended on Fittings for Library .. .. .	7	10	0
Expended on Stationery, Duplicating Material .. .. .	98	8	0
Expended on Telephone, Advertising, Petty Cash, etc.	33	3	8
Balance (unexpended), 31st December, 1940 .. .. .	291	8	1
	<hr/>		
	£2,762	11	4
	<hr/> <hr/>		

# PASS LISTS

FEBRUARY EXAMINATIONS, 1940.

## DIPLOMA IN PHARMACY.

### FIRST YEAR COURSE.

#### THEORETICAL INORGANIC CHEMISTRY. (501.)

*Passed (in alphabetical order):*

Broad, Lionel Hugh

Field, Arthur Blackiston

#### PRACTICAL INORGANIC CHEMISTRY. (502.)

*Passed with Credit :*

Walker, Raymond Charles

*Passed (in alphabetical order):*

Dunstone, Kenneth W. T.

Justin, John Herbert

Gryst, Peter Mervyn

Ryan, Molly Hazel

### SECOND-YEAR COURSE.

#### THEORETICAL ORGANIC CHEMISTRY. (503.)

*Passed with Credit :*

Wauchope, Alan Wylie

*Passed (in alphabetical order):*

Keipert, Paul Howard

Wheaton, Frank Hurtle P.

Ramsey, Mollie Aileen

#### PRACTICAL ORGANIC CHEMISTRY. (504.)

*Passed (in alphabetical order):*

Barnes, Donald Stalley

Wheeler, Eric Henry

Patrick, Reginald Ross

Wheaton, Frank Hurtle P.

#### ELEMENTARY PHARMACY. (505.)

*Passed (in alphabetical order):*

Barnes, Donald Stalley

Rauth, William Heseltine

Hutchins, Ross

Stewart, Mary Hill

### THIRD-YEAR COURSE.

#### FORENSIC AND COMMERCIAL PHARMACY. (506.)

*Passed with Credit :*

Rohrig, D'Arcy Clayton

*Passed (in alphabetical order):*

Michaels, Donald Ernest

O'Reilly, Dominic Patrick J.

#### VOLUMETRIC ANALYSIS AND DRUG ASSAY. (507.)

*Passed with Credit :*

Hession, John Eric Martin

*Passed (in alphabetical order):*

Physick, William Alick

Wilson, William Fraser

Rauth, William Heseltine

## BOTANY. (508.)

*Passed with Credit :*

Wickes, Ronald John

*Passed (in alphabetical order):*

Curnow, Thomas Martin

Michaels, Donald Ernest

O'Reilly, Dominic Patrick J.

White, John Matthew

FOURTH-YEAR COURSE—PHARMACEUTICAL SCIENCE.  
MATERIA MEDICA A (509), PHARMACY (511), DISPENSING (512).*Passed (in alphabetical order):*

Lower, Rupert Alexander

Pinchbeck, Maxwell James

Schultz, Francis John

Shepherd, Peter

Venning, Claude Meadows

## MARCH EXAMINATIONS, 1940.

## DEGREE OF BACHELOR OF LAWS

*(In order of merit)*

## ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HISTORY. (301.)

*Second Class :*

O'Sullivan, James David

*Third Class :*

Kirkman, Lawrence H.

Sampson, Kingsley Holman

## THE LAW OF CONTRACTS. (302.)

*Third Class :*

Ray, Angus Charles

Lower, Mark Anthony

Coats, Hester Joyce

## THE LAW OF WRONGS. (303.)

*Third Class :*

Humby, Rexton James

Gordon, Colin Ross

Grubb, Roy William

## THE LAW OF PROPERTY (REAL AND PERSONAL). (304.)

*Third Class :*

Cotton, Robert Leonard

## THE LAW OF EQUITY AND CONVEYANCING. (305.)

*Third Class :*

Mills, Elliott Whitfield

Corbin, Katherine Anne

Napier, Keith Mellis

## MERCANTILE LAW. (306.)

*First Class :*

Johnston, Elliott Frank

*Second Class :*

Colton, John Blackler

*Third Class :*

Anderson, Sesca Ross

Reed, Douglas

## CONSTITUTIONAL LAW. (309.)

*Third Class :*Colton, John Blackler  
Beaton, Doris Jean

Davoren, Michael Dominic

## THE LAW OF PROPERTY, PART II (OLD REGULATIONS).

*Third Class :*

Davoren, Michael Dominic

DEGREES OF BACHELOR OF MEDICINE AND  
BACHELOR OF SURGERY*(Not Classified).*

## FIRST YEAR.

## PHYSICS :

Hunter, Thomas Bowden  
Rolland, James Alexander B.Russell, Robert Alfred  
Sarre, Malcolm Glen

## ZOOLOGY :

Pavy, Ian Gordon

Thus completing the First Examination.

## SECOND YEAR

## BIOCHEMISTRY :

Archibald, Francis Callum  
Blackburn, Harold Stewart  
Cocks, Edward DesmondFord, Ronald Munro  
Hannon, Dennis Francis  
Hynes, Max Reginald L.

Thus completing the Second Examination.

## THIRD YEAR.

## ANATOMY :

Stewart, John Stewart McKellar

Thus completing the Third Examination.

## FIFTH YEAR.

## PATHOLOGY :

Gratton, Marshall Gladstone

Thus completing the Fourth Examination.

## DEGREE OF BACHELOR OF MUSIC

## THIRD EXAMINATION.

*Passed :*

Finlay, Frederic Albert Montague



HONOURS DEGREE OF BACHELOR OF SCIENCE  
CHEMISTRY. (123.)

*First Class :*

Mills, John Archer, B.Sc.

DEGREES OF B.A., B.Sc., B.Ag.Sc., AND B.E., AND  
DIPLOMA IN COMMERCE

*(Passed, not classified.)*

LATIN II. (6.)

Eley, Agnes May

ENGINEERING MATHEMATICS II. (88.)

Osman, Boris

CHEMISTRY I. (111.)

Provis, Douglas Franklin

INORGANIC AND PHYSICAL CHEMISTRY II, B.Sc. COURSE.  
(113 and 114a.)

Williams, Garth David

INORGANIC AND PHYSICAL CHEMISTRY III. (117 and 118.)

Brown, Ian

Parkhouse, Thomas William

GEOLOGY II, B.E. COURSE. (143.)

Ifould, Austen Hamilton

Stewart, Edgar Douglas J.

GEOLOGY III, B.Sc. COURSE. (144.)

Robinson, Edwin George

BOTANY I. (151.)

Atkins, Vila Reva

ZOOLOGY I. (161.)

Robert, Douglas Bower

BIOCHEMISTRY, B.Sc. COURSE. (171.)

Tassie, Joyce Gemmel

Turner, Helena Gladys

SURVEYING I. (276.) ASTRONOMY SECTION ONLY.

Hancock, James Russell

ECONOMICS I (FOR B.Ag.Sc. STUDENTS).

Tiver, Newton Stanley

ECONOMICS. (484.)

Forster, William Edward S.

Mobsby, Edward Tompson

COMMERCIAL LAW I. (485.)

Forster, William Edward Stanley

## JUNE EXAMINATIONS, 1940.

DEGREES OF BACHELOR OF MEDICINE AND  
BACHELOR OF SURGERY

## FIFTH EXAMINATION (Sixth Year).

*Passed (in alphabetical order):*

Crosby, Raymond Wilbur L.	Lyons, Henry Emerson W.
Dutton, Alice Irene	Short, David Weddell
Lloyd, Hugh Arthur	

## ANNUAL EXAMINATIONS, 1940.

## FACULTY OF ARTS

## DEGREE OF MASTER OF ARTS

*By Thesis :*

Broomhead, Edwin N., B.A.	Craig, James Ian, B.A.
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## HONOURS DEGREE OF BACHELOR OF ARTS

## FINAL EXAMINATIONS

## ENGLISH LANGUAGE AND LITERATURE. (20.)

*Second Class :*

Crook, Marjorie Marion	Swan, Hilda Mary
Kerr, Donald Beviss	

*Awarded the John Howard Clark Prize :*

Kerr, Donald Beviss

## POLITICAL SCIENCE AND HISTORY. (48.)

*Second Class :*

Gent, John George Moyns	Woodroffe, Kathleen
Woodham, Barbara E.	

*Awarded the Tinline Scholarship :*

Woodroffe, Kathleen

## INTERIM EXAMINATIONS

## OLD AND MIDDLE FRENCH I. (31.)

*Passed with Credit (in order of merit):*

Jenkin, Beth Lenore	} Williams, Walter Leslie
Rice, Therese Marie	

## OLD AND MIDDLE FRENCH II. (32.)

*Passed with Credit (in order of merit):*

Osman, Neile	Hogben, Alison Grace
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## ORDINARY DEGREE OF BACHELOR OF ARTS

## GREEK I. (1.)

*Passed with Credit :*

Adams, Philip Paul

*Awarded the Barr Smith Prize for Greek :*

Adams, Philip Paul

## GREEK II. (2.)

*Passed with Credit (in order of merit):*

Howard, Leo, B.A.

Adams, Philip Paul

## LATIN I. (5.)

*Passed with Credit (in order of merit):*

Adams, Philip Paul

Fenwick, Aline Mary

Hall, Jocelyn Rosemary

Furness, John Howell

*Passed (in alphabetical order):*

Alecock, Dudley Horald  
 Balfour, Violet May  
 Bartlett, Gwendoline C.  
 Carr, Lenard  
 Day, Patricia Amy  
 Doe, Vivonne Elva  
 Fisher, Francis Robert  
 Fitzgerald, Hugh Lawrence  
 Fraser, Patricia Jane  
 Gun, Lloyd Townsend  
 Haese, Ernst Alfred Wilhelm  
 Hine, Florence Pauline  
 Hunwick, Maurine Mary  
 Jackson, Betty Eileen  
 Laughton, Rosemary Pauline  
 McHugh, Edward Charles  
 Mackenzie, Donald A.  
 Macpherson, Shirley Helen  
 Martin, Ralph Keith

May, Eric St. Clair  
 Michell, Mignon Norma H.  
 Moran, Francis Brian  
 Nankivell, Maxine Vera  
 Nott, Eleanor May  
 Paech, John Adolph  
 Parsons, William Ross  
 Pearson, Leslie Norman  
 Roberts, Sylvia Annie  
 Robinson, Marie Patricia  
 Rudall, Peter Sutherland  
 Scott, Mary Gordon  
 Shanasy, Mary Bonwill  
 Shierlaw, John Gow  
 Storch, Lois Gwen  
 Strange, Shirley  
 Sugg, Gladys Margaret  
 Worrall, William Thomas

*Awarded the Andrew Scott Prize :*

Adams, Philip Paul

## LATIN II. (6.)

*Passed with Credit (in order of merit):*

Adams, Philip Paul

Rice, Therese Marie

*Passed (in alphabetical order):*

Arthur, Marjorie Yvonne  
 Bates, Betty, B.Sc.  
 Bree, Ellen Ruth  
 Coats, Hester Joyce  
 Daly, Kevin Joseph  
 Dungey, Kevin Leonard  
 Edyvean, Joan  
 Ferguson, May Jean  
 Fisher, Ruben Walter Alfred  
 Furness, John Howell  
 Glynn, Shylie Patricia  
 Haste, Mary Joan  
 Hooper, Jane Barker  
 Lamshed, Albert Saville

Mallyon, Rebecca Oakley K.  
 Mathews, David S., B.Sc.  
 Nicholls, Barbara Ruru  
 Sanders, Irma Mary  
 Sherwood, Hazel Joyce  
 Smith, Keith Kenneth M.  
 Smith, Primrose Mary Viner  
 Starr, Eileen Patricia  
 Townsend, Herbert Louis  
 Virgo, Jean Ysobell  
 Whiting, John Harold  
 Wibberley, Hermia Mary  
 Wilson, Shirley Jean

## LATIN III. (7.)

*Passed with Credit (in order of merit):*

Carmen, Noel Francis  
Hughes, Nellie Ruth  
Page, Eleanor Florence

Bray, Elva Mildred  
Dunn, Edith Marie

*Passed (in alphabetical order):*

Behrndt, Raymond Carl  
Brougham, Kathleen M.  
Coleman, Margaret C.  
Cosh, Elma  
Dodd, Leslie  
Furness, Gwenda Marie  
Hames, Muriel Jean  
Harris, George Richard  
Jolly, Arthur Joseph C.  
Lynch, John Henry

Matthews, Richard Trahair  
Mattner, Ivy Ida  
Oldham, Brenda Helen  
Pennington, Beryl  
Penrose, Glenda Mary  
Pledge, Clifton Arthur  
Porter, Thelma May Edith  
Radcliffe, Sheila  
Swan, John Brian

## COMPARATIVE PHILOLOGY. (9.)

*Passed with Credit :*

McDonnell, Ellen Mary

*Passed (in alphabetical order):*

Falkenberg, Walter Edwin  
Kildea, Mary Francis  
Krieg, Marcus Gustav

Pritchard, Vita  
Wibberley, Hermia Mary

*Awarded the James Gartrell Prize :*

McDonnell, Ellen Mary

## ENGLISH LANGUAGE AND LITERATURE I. (16.)

*Passed with Credit (in order of merit):*

Dutton, Geoffrey Piers H.  
Hebart, Werner F., B.A.

Winter, Pauline

*Passed (in alphabetical order):*

Adams, Philip Paul  
Aspinall, Nancie Jean  
Bailey, Donald William  
Balmer, Jean Jacques  
Barraud, Dulcie de Reimer  
Beviss, Archibald C. K.  
Black, Marjorie Grace  
Bourke, James Matthew  
Bowen, Suzanne Joan  
Bree, Ellen Ruth  
Caut, Lloyd Wilson  
Close, Mary Frances  
Cockburn, Jean  
Coppock, Jeanetta May  
Crawford, Mary Irene  
Eames, Lorna Esme  
Ey, Barbara Jeanne  
Fenwick, Aline Mary  
Francis, Ivor Pengelly  
Fuhlbohm, Margaret

Hall, Jocelyn Rosemary  
Harvey, Lois Bessie  
Hawker, Elizabeth Julie S.  
Hawkins, Frederick James  
Heron, Betty Anna Florence  
Holland, Thomas Venables  
Honner, Teresa Raymund  
Ingamells, John Russell  
Jackman, Helen Mona  
Jackson, Arthur Marchant  
Jauncey, Agnes Ruth  
Kildea, Patricia Mary  
Leigh, Doris June  
Lindop, Viola Diana  
McFarlane, Eileen Dorothea  
McHugh, Edward Charles  
McLean, Murray Colin  
McLeod, Winifred Alice  
Mackay, Malcolm George  
Matson, Kathleen Yvonne

Michell, Mignon Norma H.  
 Nicolaides, Marousa Loulla  
 O'Connor, Hugh William  
 Oxlade, Nancy  
 Paech, John Adolph  
 Palmer, Patricia Muriel  
 Read, Margaret Eileen  
 Reynolds, Allan Elmer  
 Riedel, Paul Wolfgang  
 Roberts, Sylvia Annie  
 Roehrs, Herma Erika  
 Roper, Pixie Valmai  
 Ryan, Helen Patricia Anne  
 Shanasy, Mary Bonwill  
 Shanasy, Valerie Bonwill

Shapley, Dorothy Alice  
 Sherwood, Hazel Joyce  
 Sladden, Jefford Desmond  
 Smith, Cecil Teesdale  
 Sullivan, Thomas  
 Telfer, Douglas Ivan  
 Toope, Marjorie Ethel  
 Torpy, Patricia Emma  
 Traeger, Keith Terence  
 van Senden, Joan Edith  
 Wibberley, Hermia Mary  
 Williams, Margaret Gordon  
 Wilson, Shirley Jean  
 Wollaston, Margaret T.  
 Woollacott, Melvæ Miriam

*Awarded the Tormore Prize :*

Hall, Jocelyn Rosemary }  
 Winter, Pauline }

ENGLISH LANGUAGE AND LITERATURE II. (17.)

*Passed with Credit :*

Harris, Maxwell Henley }  
 Martin, Mary Maydwell }

*Passed (in alphabetical order):*

Birks, Helen Mary  
 Caust, Margaret Kennings  
 Coleman, Margaret Christine  
 Jay, Geraldine Mary  
 Lamey, Gwenyth Eugene  
 Laughton, Frances Elizabeth  
 McCullough, Amy Margaret  
 Mack, Douglas Urban G.  
 Mansfield, Joyce Ellen  
 Murphy, Sheila Margaret

Musman, Roma Josephine  
 Newling, Jane Virginia  
 Padman, Mabel Margaret  
 Payne, Aileen Frances  
 Robinson, Marie Patricia  
 Rogers, Marjorie Barbara  
 Rosenhain, Geoffrey  
 Smith, Primrose Mary Viner  
 Venning, Carol Faith  
 Williams, George E. K., B.A.

ENGLISH LANGUAGE AND LITERATURE III. (18.)

*Passed with Credit (in order of merit):*

Cowell, Dorothy Margaret  
 Hogben, Alison Grace

Edgeloe, Victor Allen, B.A.  
 Mansell, Vincent W., B.A.

*Passed (in alphabetical order):*

Cornier, Kathleen  
 Cottell, Dorothy Jean  
 Dunn, Edith Marie  
 Eckersley, Cecil Gordon  
 Harris, Dorothy Colyer  
 James, Helen Margaret

McCullough, Amy Margaret  
 Mitchell, Albert Leonard  
 Smith, Primrose Mary Viner  
 Strange, Malcolm L., B.A.  
 Swanson, Albert F. D.  
 Thiele, Colin Milton

FRENCH I. (26.) WRITTEN SECTION.

*Passed with Credit (in order of merit):*

Murray, Judith Hanson F.

Hall, Jocelyn Rosemary

*Passed (in alphabetical order):*

Baddams, Violet T., B.A.  
 Braunsthal, Norman Frank  
 Bull, Winnifred  
 Crase, Judith Penelope  
 Deane, Helen Clezy  
 Dutton, Christina Crombie  
 Dutton, Geoffrey Piers H.  
 Ewers, Keith Ambrose  
 Fraser, Patricia Jane  
 Furness, John Howell  
 Harvey, Llevelys Herries

Hawker, Elizabeth Julie S.  
 McCann, John Conleth  
 McDonnell, Ellen Mary  
 Oxlade, Nancy  
 Paltridge, Cynthia  
 Pennington, Beryl  
 Scott, Mary Gordon  
 Sherwood, Hazel Joyce  
 Shier, Marjorie Dufty  
 Smith, Cecil Teesdale

## FRENCH I. (26.) ORAL SECTION.

*Passed with Credit (in order of merit):*

Murray, Judith Hanson F.  
 Baddams, Violet T., B.A.

Deane, Helen Clezy  
 Fraser, Patricia Jane  
 Hall, Jocelyn Rosemary

*Passed (in alphabetical order):*

Braunsthal, Norman Frank  
 Chambers, Lorna Jean  
 Cook, Gordon James  
 Dutton, Christina Crombie  
 Dutton, Geoffrey Piers H.  
 Eckersley, Cecil Gordon  
 Furness, John Howell  
 Harvey, Llevelys Herries  
 Hastwell, Dorothy Mary  
 Hawker, Elizabeth Julie S.  
 Irwin, Graham Wilkie  
 Kempe, Merridy Henderson

Kildea, Mary Francis  
 McCann, John Conleth  
 McDonnell, Ellen Mary  
 Nichterlein, Frieda Pauline  
 Oxlade, Nancy  
 Paltridge, Cynthia  
 Sherwood, Hazel Joyce  
 Shier, Marjorie Dufty  
 Smith, Cecil Teesdale  
 Soar, Dudley Turner  
 Torr, Shirley Constance

*Awarded the M. Rees George Prize :*

Murray, Judith Hanson Fincastle

## FRENCH II. (27.) WRITTEN SECTION.

*Passed with Credit :*

Murray, Judith Hanson Fincastle

*Passed (in alphabetical order):*

Dungey, Kevin Leonard  
 Eckersley, Cecil Gordon  
 Peterson, Jean Clarice

Warren, Donald Hampton  
 Wibberley, Hermia Mary

## FRENCH II. (27.) ORAL SECTION.

*Passed with Credit :*

Murray, Judith Hanson Fincastle

*Passed (in alphabetical order):*

MacDonald, Muriel E. P.  
 Mallyon, Rebecca Oakley K.  
 Musman, Roma Josephine  
 Peterson, Jean Clarice

Sanders, Irma Mary  
 Tattersall, Ila  
 Wibberley, Hermia Mary

## FRENCH III. (28.) WRITTEN SECTION.

*Passed with Credit (in order of merit):*

Rice, Therese Marie

Williams, Walter Leslie

*Passed (in alphabetical order):*

Close, Mary Frances

Padman, Mabel Margaret

Furness, Gwenda Marie

Swanson, Albert F. D.

Jenkin, Beth Lenore

## FRENCH III. (28.) ORAL SECTION.

*Passed with Credit (in order of merit):*

Rice, Therese Marie

Jenkin, Beth Lenore

Williams, Walter Leslie

Close, Mary Frances

Furness, Gwenda Marie

*Passed (in alphabetical order):*

Bray, Elva Mildred

Oldham, Brenda Helen

Crowther, Gloria A'Dell

Padman, Mabel Margaret

Graham, May Elisabeth

Swanson, Albert F. D.

## GERMAN I. (36.)

*Passed with Credit (in order of merit):*

Thiele, Colin Milton

Hopton, Peter Philip A. }

Murray, Judith Hanson F.

Paech, John Adolph }

Haese, Beth Theodora

*Passed (in alphabetical order):*

Brougham, Kathleen M.

Robertson, Kenneth A.

Chamberlain, Helen Ketchil

Schuetz, Harold Edwin

Chamberlain, Joan Mary

Smith, Beatrice Ford

Crowther, Gloria A'Dell

## GERMAN II. (37.)

*Passed with Credit (in order of merit):*

Church, John Henry, M.A.

Krieg, Erwin Oswald }

Krieg, Marcus Gustav }

*Passed (in alphabetical order):*

Harris, Maxwell Henley

Musman, Roma Josephine

Horvat, Ludovic Henry

Sanders, Irma Mary

## HISTORY I. (41.)

*Passed with Credit :*

Dutton, Geoffrey Piers Henry

*Passed (in alphabetical order):*

Allen, Dulce Dawn

Cornelius, Dorothy Clare

Armitage, Bessie E. M.

Cropley, Claire Harcourt W.

Atkins, Vilja Reva

Dallwitz, Walter Berthold

Atwell, Effie

Deane, Helen Clezy

Baddams, Greta

Dent, Ronald Thomas S.

Baillie, Vernon George Colin

Duly, Dorothy Grace

Barclay, Barrey Ballington

Dunn, Edith Marie

Berndt, Kenneth L., B.Sc.

Dunstan, Arnold Edward S.

Bigg, Florence Annie

Eckersley, Cecil Gordon

Black, Marjorie Grace

Eckersley, Ruth L yngarth

Bray, Dorothy Enid

Edyvean, Joan

Carmen, Noel Francis

Eley, Agnes May

Chambers, Lorna Jean

Ey, Barbara Jeanne

Christie, Margaret

Farrow, Murray Aubrey

Fisher, Francis Robert  
 Fisher, Ruben Walter A.  
 Francis, Vera Eleanor, B.A.  
 Fraser, Patricia Jane  
 Frick, Eldin Canham  
 Garrett, Thelma Joy  
 Giersch, Leonard Ernest  
 Gould, Nell Crawford  
 Hæbner, Kathleen Sylvia  
 Haines, Mervyn Winstanley  
 Harrington, Archie  
 Hart, Erica Grace  
 Harvey, Charlotte Bronte  
 Harvey, Llevelys Herries  
 Hawker, Elizabeth Julie S.  
 Hewitson, Gordon Frank  
 Hillam, Brenda Margaret  
 Hocking, Edward Bridgman  
 Holland, Joan  
 Howie, Mary Hotham  
 Hunt, Arnold Dudley  
 Illman, Gwenyth Vera  
 Jauncey, Agnes Ruth  
 Jenke, Monica Constance  
 Jenner, Patrick Edmund  
 Keeves, Margaret  
 Kempe, Merridy Henderson  
 Keynes, Nanette Joan  
 Kissell, Thomas Alfred  
 Lewis, Mary  
 Lock, Dorothy Marie Jeanne  
 McFarlane, Eileen Dorothea  
 McKenzie, Robert Stanley  
 McLeod, Murray Robert L.  
 McMahan, Kevin John I.  
 MacKay, Sheila J. M.

Meathrel, William Lavis  
 Moffat, Dorothy Joan  
 Moore, Nancy Franklin  
 Mueller, Edwin A., B.A.  
 Nankivell, Maxine Vera  
 Neill, Richmond Elseley  
 O'Connor, Hugh William  
 Palmer, Patricia Muriel  
 Pearce, Edwin Lovell  
 Pearce, Nancy  
 Penrose, Glenda Mary  
 Read, Margaret Eileen  
 Rees, David Albert  
 Reeves, Edith Louie  
 Rehn, Denzil Farnham  
 Roberts, Joan Farrar  
 Roberts, Sylvia Annie  
 Robinson, Barbara Hope  
 Robinson, Marie Patricia  
 Rooney, Kathleen  
 Rudall, Peter Sutherland  
 Sanders, Joyce Patricia  
 Scott, Mary Gordon  
 Skuce, Beryl M. R., B.A.  
 Sladden, Jeffrey Desmond  
 Smith, Ivan Percival  
 Smith, Keith Kenneth M.  
 Stacey, Alma Joan  
 Sullivan, Margaret Rendle  
 Toope, Marjorie Ethel  
 Torr, Shirley Constance  
 Urlwin, Lois  
 Wilkinson, Stewart Rex  
 Wilson, Kathleen Dorothy  
 Wright, Evelyn Joyce

#### HISTORY II. (42.)

##### *Passed with Credit :*

Carter, Elizabeth Reay

##### *Passed (in alphabetical order):*

Allen, John Bernard  
 Bails, Ruth  
 Charlesworth, George H.  
 Claridge, Philip James  
 Cosh, James Malthouse  
 Farr, Alan Pembroke  
 Garrett, Dorothea H., B.A.  
 Glynn, Shylie Patricia  
 Hooper, Jane Barker  
 Hopton, Peter Philip A.  
 Howlett, Philip Thomas M.  
 Hughes, Nellie Ruth  
 Irwin, Graham Wilkie  
 Jarvis, Alfred James  
 Johns, Joan Valerie  
 McDougall, Elisabeth

Macpherson, Shirley Helen  
 Maguire, John Charles  
 Meaker, Arthur Reginald  
 Melbourne, William H. J.  
 Moulds, Walter Arnold  
 Page, Eleanor Florence  
 Parkes, Roy Frederick W.  
 Peterson, Jean Clarice  
 Rimes, Helen  
 Rosenham, Geoffrey  
 Srzich, Vera  
 Stephens, Lawrence John  
 Tuckwell, Eric Clavering  
 White, Emily Alice  
 Wynne, William Robins



## ECONOMIC HISTORY. (44.)

*Passed with Credit (in order of merit):*

Ockenden, Garth Palmer  
Carter, Elizabeth Reay

Francis, Vera Eleanor, B.A.

*Passed (in alphabetical order):*

Ashton, Elizabeth Mary  
Beadnall, Kathleen Nellie  
Bell, Donald George  
Bloomfield, Jack Lee  
Bracken, Maurice John  
Braddock, Lyall Arthur  
Bramwell, Myra Gladys  
Brideson, Hedley Cyril  
Bridgland, Herbert Charles  
Brown, Reginald Dutton  
Cottell, Dorothy Jean  
Dinan, Friedrich Volcker C.  
Downs, George William  
Drabsch, Alfred Felix  
Duell, Allen John  
Evans, Horace Clement  
Falkenberg, Walter Edwin  
Fitzgerald, Hugh Lawrence  
Heinemann, Mervyn L.  
Hopton, Peter Philip Adrian  
Howard, Cornelius James  
Hughes, Nellie Ruth  
Irwin, Graham Wilkie

Jenkins, Rex Desmond  
Jones, Michael John  
Kearney, Bernard James  
Kerslake, William James  
McCullough, Amy Margaret  
McDougall, Elisabeth  
Macpherson, Reginald M.  
Meaker, Arthur Reginald  
Middleton, Melville John W.  
Nicol, Floræ Mary  
Norman, Jacob  
Ockenden, Robert Hartley  
Page, Eleanor Florence  
Porter, Harold George  
Robinson, Marie Patricia  
Sparrow, Lorna D., M.A.  
Stephenson, James Lewis  
Sullivan, Margaret Rendle  
Thiele, Colin Milton  
Wachtel, Heinrich Lenhart  
Walker, Gilbert John  
Wright, Angus Stanley, B.Sc.

## ECONOMICS I. (51.)

*Passed with Credit (in order of merit):*

Menz, William John

Mackay, Annette Frances }  
Walter, Denys }

*Passed (in alphabetical order):*

Anderson, Aubrey James C.  
Condon, James Patrick  
Crook, Roy Dallas, B.Sc.  
Davis, Phyllis Evelyn Eva  
Downs, Howard Albert  
Franklin, Mavis Elsie  
Gazard, Geoffrey Albion  
Hambour, Lourdes Victoria  
Haste, Ada  
Hewitson, Gordon Frank  
Howell, Thomas  
Jackson, Marie Norton  
Jenkins, Rex Desmond  
Jonson, Carl Jeans

Kempe, Merridy Henderson  
Le Page, Marie Helen  
Moran, Francis Brian  
Nicolaidis, Marousa Loulla  
O'Connor, Hugh William  
Reed, Margaret Kathleen  
Shierlaw, John Gow  
Srzych, Vera  
Steward, Harold Dunning  
Swan, Nora Mary  
Theile, Mignon Ellen  
Thomas, Yvonne Carna L. C.  
Zanker, Olive Irene

## ECONOMICS II. (52.)

*Passed with Credit :*

Ramsay, Alexander Maurice

*Passed (in alphabetical order):*

Bell, Donald George  
 Bloomfield, Jack Lee  
 Carey, Edward John  
 Downs, George William  
 Evans, Horace Clement  
 Harris, Maxwell Henley  
 Heinemann, Mervyn L.  
 Jenkins, Rex Desmond  
 Lushey, Frederick Mayne

Measday, Ellen May  
 Menz, William John  
 Nilsson, Reginald Hakan  
 Robinson, Marie Patricia  
 Roe, Wilfrid Joseph Glynn-  
 Saint, Alexander William R.  
 Sullivan, Margaret Rendle  
 Telfer, Douglas Ivan

*Awarded the Economic Society Prize :*

Ramsay, Alexander Maurice

## STATISTICS II AND ACTUARIAL MATHEMATICS. (57.)

*Passed (in alphabetical order):*

Branson, Colin William  
 Coward, Ivan Fernley  
 Hirst, Ronald Robert  
 Murphy, Ronald George

Ramsay, Alexander Maurice  
 Smith, Kenneth W. A., B.Sc..  
 Soar, Dudley Turner  
 Whitford, Alfred Eugene

## GEOGRAPHY I. (59.)

*Passed with Credit (in order of merit):*

O'Connor, Hugh William  
 Hastings, John

Brown, Bruce Ambrose H.

*Passed (in alphabetical order):*

Bascombe, Beatrice Merle  
 Bassett, Maxwell Aunger  
 Berry, George James  
 Borchers, Joyce Enid  
 Cooper, Saxon  
 Hambour, Lourdes Victoria  
 Hiskey, Thomas Alan  
 Hurn, John Alexander  
 Jackson, Irene Frances  
 Kenny, Martin Lance  
 King, Jean Dawn

Lange, Lawrence Bertram  
 Matthews, Melville  
 Morphett, Arthur Leith H.  
 Morrison, Clement Gordon  
 Mudge, Alfred Clarence  
 Pearce, Nancy  
 Tilbrook, Patricia Claire  
 Twartz, Clement Wilford  
 Wilson, Allan Fraser  
 Yelland, Kathleen Norah

## GEOGRAPHY II. (60.)

*Passed with Credit (in order of merit):*

May, Arthur Harold

Turán, Max Leonard

*Passed (in alphabetical order):*

Alexander, Stuart Dixon  
 Bateson, Royal David  
 Bayly, Elizabeth  
 Blaskett, Leonard Bruce

Greenland, Mary Alice  
 Stocker, Reginald Henry F.  
 Taylor, Beatrice May

PSYCHOLOGY. (61.)

*Passed with Credit (in order of merit):*

Carter, Elizabeth Reay	}	Clark, Helen Goldthorp	}
Eckersley, Cecil Gordon		Dunn, Edith Marie	
Cannell, Cedric J., B.Sc.		Manuel, James Douglas	
Cowell, Dorothy Margaret		Williams, Lindsay Hale	

*Passed (in alphabetical order):*

Andrews, David Francis W.	Little, Jean Mary Agnes
Angove, Margaret Carlyon	McElroy, Anthony Godfrey
Atkins, Vila Reva	Mackay, Malcolm George
Baddams, Greta	Macpherson, Shirley Helen
Bailey, Donald William	Magenis, Dorothy Margaret
Balfour, Violet May	Martin, Nancy Wollaston
Bates, Betty, B.Sc.	Mellor, James Corry
Behrndt, Raymond Carl	Mueller, Edwin Albert, B.A.
Biele, Keith William	Norman, Harold Ashley
Cowell, Christine Lorna	O'Malley, John Edwin
Dale, Edgar Russell	Parker, Rhoda Nicholson
Dale, Richard Charles M.	Pearce, Alfred Aston
Drabsch, Alfred Felix	Pearce, Edwin Lovell
Eley, Agnes May	Penrose, Glenda Mary
Farrell, Edward Francis	Peterson, Jean Clarice
Haese, Frederick Ernest D.	Ray, Angus Charles
Haines, Murray David	Sampson, Kingsley Holman
Hastwell, Dorothy Mary	Scriven, Murray Walter
Hewitson, Gordon Frank	Smith, Cecil Teesdale
Howlett, Philip Thomas M.	Stacey, Alma Joan
Hughes, Nellie Ruth	Torr, Shirley Constance
Jenkins, Merle Nona	Trudinger, Ronald Martin
Kay, Franziska Clara	Ward, Allen Maxwell S.
Kelly, Barbara Gertrude	Whitford, Patricia Mary
Kildea, Patricia Mary	Wood, Allen Edwin
Kirkman, Lawrence H.	Worthley, Boyce W., B.Sc.
Lemcke, Vincent Andrew H.	

*Awarded the Roby Fletcher Prize:*

Carter, Elizabeth Reay	}
Eckersley, Cecil Gordon	

LOGIC. (62.)

*Passed (in alphabetical order):*

Haste, Mary Joan	Ray, Angus Charles
Kenny, Martin Lance	Sampson, Kingsley Holman
Mellor, James Corry	Seaman, Keith Douglas

ETHICS. (65.)

*Passed with Credit (in order of merit):*

Paris, Elizabeth Leroy	}	Bosworth, Catherine Jean	}
Hunwick, Maurine Mary		Hopton, Peter Philip A.	
Shrowder, Ronald Louis		Hutchinson, Hugh Morgan	
Gillespie, Doris Pearl		Phillips, Ronald Osborn	
Smith, Primrose M. Viner		Williams, Zena Vera	
Bond, Jean Maxwell			
Hunt, Arnold Dudley			
Worthley, Boyce W., B.Sc.			

*Passed (in alphabetical order):*

Ashton, Elizabeth Mary  
 Baddams, Alfred William  
 Bails, Ruth  
 Boehm, Julius Carl  
 Bosworth, Isabella Bissett  
 Brideson, Hedley Cyril  
 Burns, Esther  
 Dale, Richard Charles M.  
 James, Helen Margæret  
 Kelly, Leslie Roy  
 Leaver, Kenneth Batten

McDougall, Elisabeth  
 Maddern, Melva Estelle  
 Main, Phyllis Jane  
 Millar, Joseph  
 Mugford, Rex Ernest  
 Munn, Sydney Morris  
 Ross, Ernest Howard  
 Thomas, William Henry O.  
 Wallace, Francis Joseph  
 Wright, Leonard Douglas

## PHILOSOPHY A. (66.)

*Passed :*

Wood, Lexie Coram

## PHILOSOPHY B. (67.)

*Passed (in alphabetical order):*

Brideson, Hedley Cyril  
 Hunt, Arnold Dudley  
 Jackson, Arthur Marchant

Laughton, Frances Elizabeth  
 Munn, Sydney Morris  
 Smith, Primrose Mary Viner

## SOCIAL PSYCHOLOGY.

*Passed with Credit :*

Featherstone, Dora Bewlay, M.A.  
 Mackay, Annette Frances

*Passed (in alphabetical order):*

Angove, Margaret Carlyon  
 Kelly, Barbara Gertrude  
 Le Page, Marie Helen  
 McAdam, William David

Newport, Gertrude Veronica  
 Parker, Thelma Margaret  
 Reed, Margaret Kathleen  
 Woods, Ellen Mary

## EDUCATION. (76.)

*Passed with Credit (in order of merit):*

Jenkin, Beth Lenore }  
 Peterson, Jean Clarice }  
 Baddams, Greta }  
 Warren, Donald Hampton }  
 Kidman, Elizabeth Duncan }  
 Musman, Roma Josephine }  
 Davies, David William }  
 Alcock, Dudley Horald }  
 Kernich, Norman }  
 Birks, Helen Mary }  
 Padman, Mabel Margaret }  
 Dawes, Walter Ernest }  
 Skinner, Marion }  
 Venning, Carol Faith }  
 Bates, Betty, B.Sc. }  
 Tattersall, Ila }  
 Hæse, Beth Theodora }  
 Wooldridge, Alan Frank }  
 Falkenberg, Walter Edwin }  
 Swanson, Albert F. D. }

Cowan, Evelyn Marshall }  
 Baum, Murray Richard }  
 Beckman, Myrtle Rose }  
 Greenhalgh, Gwenda Olive }  
 Truman, Thomas Charles }  
 Scales, Thomas Michæel }  
 Wollaston, Hazel }  
 Griffen, Margaret Joan }  
 Pech, Ruth }  
 Clapp, Edwin Kenneth }  
 Jenke, Monica Constance }  
 Adams, Shirley Verna }  
 Pearce, Nancy }  
 Bowen, Gordon Melville }  
 Manning, Dorothy Beth }  
 Roberts, Owen David }  
 Barraud, Dulcie de Reimer }  
 Cooper, Saxon }  
 Ewens, Marie Alvina }  
 Kemp, Beryl Joyce }  
 Wilkins, Ray Eber }

*Passed (in alphabetical order):*

Andrew, Russell	Hillam, Brenda Margaret
Andrews, Douglas Charles	Horvat, Ludovic Henry
Arthur, Marjorie Yvonne	Ingamells, Reginald C., B.A.
Barry, Vincent Edwin	Ising, Margaret Lucy
Beard, Vernon James	Kindler, Victor Erwin
Beare, William Henry	Kloeden, Paul Hartley
Beck, Kenneth John	Kollosche, Robert Alexander
Bigg, Florence Annie	Madigan, Mary
Bigg, Joan Theodora	Miles, Betty Clara
Blake, Rosalind Mary	Miller, Monica Lally
Blesing, Doris Anne	Miller, Patricia Mavis
Bone, Hamilton Clarence	Moore, Nancy Franklin
Bone, Norman Joseph	Murray, Joyce Clarice
Bray, Elva Mildred	O'Dea, Eileen Catherine
Brook, Alexander King	Oliphant, Elsie Fay Jean
Bull, Mavis	Owen, Maisie Echo
Burton, John Raymond	Payne, Aileen Frances
Button, Ronald Orlando	Pennington, Beryl
Caut, Margaret Kennings	Prime, Valmai Eileen P.
Collins, Millie Annie	Prior, Iris Ellen
Coombs, Ada Gladys	Richmond, Catherine Beryl
Cornelius, Dorothy Clare	Riley, Mary Dellas
Cowell, Christine Lorna	Roberts, Beth
Crace, Barbara Fergusson	Roberts, Philip Douglas
Crowe, Edward Leslie	Smith, Betty Lorna
Eames, Lorna Esme	Smith, Keith Kenneth M.
Edington, Marjorie Jean	Spencer, Delna Rose
Edyvean, Joan	Steele, Christina Matilda
Farrow, Margaret Jean	Storch, Lois Gwen
Finlayson, Maurine Lesley	Telfer, John Alec Ralph
Fitzgerald, Clarence Lindsay	Tonkin, Hazel Alice
Foster, Gweneth Irene	Torpy, Patricia Emma
Greenhalgh, Evelyn Camelia	Traeger, Joyce Kathleen
Habner, Kathleen Sylvia	Trenouth, Peggy Aroha
Haese, Beryl Jean	Tuck, Joyce Edith
Harvey, Charlotte Bronte	Wallbridge, Leslie Walter
Hebart, Hildegard M.	Wiese, Gertrude Gweneth
Heritage, Enid Helena	Yeates, Charles Rupert
Hick, Jacqueline	

## DIPLOMA IN EDUCATION

## HYGIENE. (77.)

*Passed with Credit (in order of merit):*

Bourke, Elma Marie, B.A.	Griffen, Margaret Joan	}
Duggan, William Tunstall	Nicholas, Rowland John	
Williams, George E. K.	Caut, Margaret Kennings	}
Flynn, Kevin John, B.A.	Davies, Natalia, B.A.	
May, Dorothy Mary, B.A.	Rabone, Harry K. P., B.A.	}
Parsons, Edward C., B.A.	Brooks, Charles Alfred	
Ryan, Michael R., B.A.	McDonald, Percy W., B.A.	}

*Passed (in alphabetical order):*

Alcock, Dudley Horald  
 Andrew, Russell  
 Angove, Margaret Carlyon  
 Bates, Betty, B.Sc.  
 Blight, John Malcolm  
 Brown, Patricia Eleanor  
 Buckley, Hannah  
 Cannell, Cedric James, B.Sc.  
 Carlyle, Elizabeth  
 Carter, Irene Laurel May  
 Chandler, Brian Ernest  
 Clapp, Edwin Kenneth  
 Cottell, Dorothy Jean  
 Davies, David William  
 Diercks, Frederick A. D.  
 Eames, Lorna Esme  
 Eckersley, Cecil Gordon  
 Edwards, Shirley Blanche  
 Fehlberg, Tasman J. A., B.A.  
 Ferguson, May Jean  
 Gill, Clarence W. C., B.A.  
 Habner, Kathleen Sylvia  
 Haese, Beth Theodora  
 Haines, Murray David  
 Horvat, Ludovic Henry  
 Hughes, Nellie Ruth  
 Ising, Margaret Lucy  
 Jenke, Monica Constance  
 Jonson, Carl Jeans  
 Juett, Christina M., M.A.  
 Kidman, Elizabeth Duncan  
 Kies, Alick Andrew, B.A.

Le Maistre, Ray M., B.A.  
 Le Page, Marie Helen  
 McGargill, Gordon W.  
 Macpherson, Reginald M.  
 Madigan, Mary  
 Manning, Dorothy Beth  
 Martin, Walter R., B.A.  
 Matters, Horace John  
 Middleton, William T. S.  
 Moss, Colin Lance, B.A.  
 Mundy, Kevin Arnold, B.A.  
 Nicholls, Barbara Ruru  
 Padman, Mabel Margaret  
 Parker, Thelma Margaret  
 Payne, Aileen Frances  
 Perry, Dulcie May, B.A.  
 Porter, Harold George  
 Reed, Margaret Kathleen  
 Richmond, Catherine Beryl  
 Roberts, Owen David  
 Sawley, Darrell F., B.Sc.  
 Sharley, Elma May, B.A.  
 Shaw, Margaret Pointon  
 Shepherd, John Alfred, B.A.  
 Skinner, Marion  
 Southwood, Audrey Claire  
 Tomlinson, Betty M., B.A.  
 Torpy, Patricia Emma  
 Traeger, Joyce Kathleen  
 Venning, Carol Faith  
 Ward, Robert Louis H.  
 Wooldridge, Alan Frank

## EDUCATIONAL PSYCHOLOGY, PART I. (78.)

*Passed with Credit (in order of merit):*

Blight, John Malcolm }  
 Coggins, Robert Symes }  
 Thiele, Colin Milton  
 Edwards, Victor Wilfred A.  
 Gibson, Ernest S. H., M.Sc. }  
 Ey, Barbara Jeanne }  
 Jackson, Irene Frances

Tomlinson, Betty M., B.A. }  
 Williams, Margaret Gordon }  
 Mueller, Edwin A., B.A.  
 Nankivell, Maxine Vera }  
 Sawley, Darrell F., B.Sc. }  
 Pugh, Helen Sarah  
 Cawte, Frederick G. N. }  
 Finn, Beatrice Mary, B.A. }  
 Humphries, Arthur C. G. }

*Passed (in alphabetical order):*

Allert, Margaret Elizabeth  
 Alvey, Stella Gertrude  
 Baker, Mary Elizabeth  
 Bree, Ellen Ruth  
 Coppock, Jeannetta May  
 Curnow, Ellen Isabel  
 Dowdy, Norman James  
 Fehlberg, Tasman J. A., B.A.

Furness, Gwenda Marie  
 Glenn, David Alick  
 Gray, Margaret Thelma  
 Hambour, Lourdes Victoria  
 Hocking, Edward Bridgman  
 Kelly, Frank Reginald  
 Lindop, Viola Diana  
 McElroy, Anthony Godfrey

McLeod, Isabel Winnifred D.  
 Martin, Amalia Anna, B.A.  
 Matheson, Brenda Margaret  
 Pedlow, Clarice  
 Roberts, Sylvia Annie  
 Ryan, Michael Rupert, B.A.  
 Schuetz, Harold Edwin

Schultz, Shirley  
 Shepherd, John Alfred, B.A.  
 Sherwood, Hazel Joyce  
 Towns, Joan Mary  
 Urlwin, Lois  
 van Senden, Joan Edith  
 Winter, Pauline

### EDUCATIONAL PSYCHOLOGY, PART II. (78.)

*Passed with Credit (in order of merit):*

Cawte, Frederick George N.  
 Finn, Beatrice Mary, B.A.  
 Wiadowski, Maxwell A. A.,  
 B.A.  
 Nicholas, Rowland John  
 Falkenberg, Walter Edwin  
 Fehlberg, Tasman J. A., B.A.

Gibson, Ernest S. H., M.Sc. }  
 Humphries, Arthur Cecil G. }  
 Traeger, Keith Terence  
 McEvoy, Aloysius J., B.A. }  
 Wache, Ethel Mabel, B.A. }  
 Kerlake, William James }  
 Parsons, Edward C., B.A. }

*Passed (in alphabetical order):*

Beckwith, Shirley K., B.A.  
 Healy, Nora Kate, B.A.  
 McGowan, George M., B.A.  
 Martin, Amalia Anna, B.A.  
 Martin, Walter R., B.A.

Rabone, Harry K. P., B.A.  
 Ryan, Michael Rupert, B.A.  
 Sawley, Darrell F., B.Sc.  
 Shepherd, John Alfred, B.A.

### PRINCIPLES OF PRE-PRIMARY EDUCATION, PART I. (79.)

*Passed with Credit (in order of merit):*

Mathews, Joy

Ey, Barbara Jeanne

*Passed (in alphabetical order):*

Alvey, Stella Gertrude  
 Pugh, Helen Sarah  
 Southwood, Audrey Claire

Urlwin, Lois  
 van Senden, Joan Edith  
 Winter, Pauline

### PRINCIPLES OF PRE-PRIMARY EDUCATION, PART II. (79.)

*Passed with Credit (in order of merit):*

Bourke, Elma Marie, B.A.  
 Griffen, Margaret Joan

Caust, Margaret Kennings

*Passed (in alphabetical order):*

Brealey, Betty  
 Carter, Irene Laurel May  
 Habner, Kathleen Sylvia  
 Jenke, Monica Constance  
 Madigan, Mary

Manning, Dorothy Beth  
 Richmond, Catherine Beryl  
 Southwood, Audrey Claire  
 Traeger, Joyce Kathleen

### PRINCIPLES OF PRE-PRIMARY EDUCATION, PART III. (79.)

*Passed with Credit :*

Bourke, Elma Marie, B.A.

*Passed (in alphabetical order):*

Davidson, Dorothy  
 Deane, Helen Clezy  
 Eckersley, Ruth Lynngarth

Hastwell, Dorothy Mary  
 Penrose, Glenda Mary  
 Torr, Shirley Constance

## PRINCIPLES OF PRIMARY EDUCATION. (80.) PART I.

*Passed with Credit (in order of merit):*

Lindop, Viola Diana

Coppock, Jeanetta May

Thiele, Colin Milton

Thompson, Douglas N. }

Sharp, Doreen Margaret

Coggins, Robert Symes

Glenn, David Alick

Matheson, Brenda M. }

Towns, Joan Mary

*Passed (in alphabetical order):*

Allert, Margaret Elizabeth

Andrew, Russell

Baker, Mary Elizabeth

Bree, Ellen Ruth

Curnow, Ellen Isabel

Davies, David William

Gray, Margaret Thelma

Green, George Garrett

Hambour, Lourdes Victoria

Hocking, Edward Bridgman

Jackson, Irene Frances

Kelly, Frank Reginald

McLeod, Isabel Winnifred D.

Mueller, Edwin Albert, B.A.

Nankivell, Maxine Vera

Nicolaides, Marousa Loulla

Pedlow, Clarice

Roberts, Sylvia Annie

Schuetz, Harold Edwin

Schultz, Shirley

Scott, Florence Margaret

Sherwood, Hazel Joyce

Taylor, Clive Reginald

Williams, Margaret Gordon

## PRINCIPLES OF PRIMARY EDUCATION. (80.) PART II.

*Passed with Credit (in order of merit):*

Collins, Charles V., B.A.

Gunton, James D., B.A. }

Laidlaw, William C., B.A. }

Alcock, Dudley Horald }

Pearce, Charles C., B.A. }

Andrew, Russell

Burton, Dudley H., B.A. }

Flynn, Kevin John, B.A. }

Harris, Dudley A., B.A. }

Pearson, Howard J., B.A. }

Venning, Carol Faith }

*Passed (in alphabetical order):*

Brougham, Kathleen M.

Cant, Alistar McK., B.A.

Clapp, Edwin Kenneth

Davies, David William

Eames, Lorna Esme

Ferguson, May Jean

Gill, Clarence W. C., B.A.

Green, Richard Maslen, B.A.

McGowan, George M., B.A.

Miles, Betty Clara

Mundy, Kevin Arnold, B.A.

Richards, Gordon A., B.A.

Scales, Thomas Michael

Shaw, John Robert S., M.A.

Storch, Wilhelm M., B.A.

Torpy, Patricia Emma

Verrall, Raymond W., B.A.

Watkinson, Mavis D., B.A.

Wilson, Francis Patrick

Wooldridge, Alan Frank

## PRINCIPLES OF PRIMARY EDUCATION. (80.) PART III.

*Passed with Credit (in order of merit):*

Collins, Charles V., B.A.

Burton, Dudley H., B.A.

Gunton, James Donald, B.A.

Green, Richard M., B.A.

Pearce, Charles Clifton, B.A.

Laidlaw, William C., B.A.

*Passed (in alphabetical order):*

Allen, John Bernard

Fechner, Martin J. T., B.A.

Gill, Clarence W. C., B.A.

Harris, Dudley Andrew, B.A.

Kildea, Mary Francis

McGowan, George M., B.A.

Pearson, Howard James, B.A.

Richards, Gordon A., B.A.

Rudd, Kenneth Clive

Searle, Clifford A. J., B.A.

Sugg, Bentham Horace, B.A.

Watkinson, Mavis D., B.A.

Wilson, Francis Patrick



## PRINCIPLES OF SECONDARY EDUCATION. (81.) PART I.

*Passed with Credit :*

Tomlinson, Betty Mary, B.A.

*Passed (in alphabetical order):*

Evans, Mary

Slee, Dugald H., B.A., B.Sc.

## PRINCIPLES OF SECONDARY EDUCATION. (81.) PART II.

*Passed with Credit (in order of merit):*

Bentley, William J., B.A. }

Gibson, Gladys Ruth, B.A. }

Padman, Mabel Margaret

Baddams, Violet T., B.A. }

Bray, Elva Mildred }

Graham, Mary T., M.A. }

Thompson, William, B.A. }

*Passed (in alphabetical order):*

Atwell, Leslie G. D., B.A.

Bates, Betty, B.Sc.

Cottell, Dorothy Jean

Davies, Natalia, B.A.

Dungey, Kevin Leonard

Dunn, Edith Marie

Haese, Beth Theodora

Harper, Ronald George, B.A.

Hotten, Roma Olive

Howard, Ephrem, B.A.

Maschmedt, Zillah D., B.A.

Page, Eleanor Florence

Parsons, Edward C., B.A.

Slee, Dugald H., B.A., B.Sc.

Tomlinson, Betty M., B.A.

Wache, Ethel Mabel, B.A.

Warren, Donald Hampton

## PRINCIPLES OF SECONDARY EDUCATION. (81.) PART III.

*Passed with Credit (in order of merit):*

Baddams, Violet T., B.A.

Gibson, Gladys Ruth, B.A.

Graham, Mary T., M.A.

Davies, Natalia, B.A.

*Passed (in alphabetical order):*

Bennett, Thomas S., B.A.

Howard, Ephrem, B.A.

Maschmedt, Zillah D., B.A.

Slee, Dugald H., B.A., B.Sc.

Wache, Ethel Mabel, B.A.

## PRACTICAL TEACHING.

*Passed :*

Slee, Dugald Haughton, B.A., B.Sc.

## ESSAY (OLD REGULATIONS)..

*Passed (in alphabetical order):*

Chapman, John M., B.A.

Ewers, William David, B.A.

## DIPLOMA IN PHYSICAL EDUCATION

## FIRST-YEAR COURSE

## ORGANIZATION AND MANAGEMENT OF PHYSICAL EDUCATION.

*Passed with Credit (in order of merit):*

Whittington, Joan, B.A.

Payne, Aileen Frances

Ising, Margaret Lucy }

Kidman, Elizabeth Duncan }

*Passed (in alphabetical order):*

Bacon, Zena

Carlyle, Elizabeth

Chandler, Brian Ernest

Duggan, William Tunstall

Horvat, Ludovic Henry

Roberts, Owen David

Skinner, Marion

## RHYTHMICS AND DANCING.

*Passed with Credit (in order of merit):*Payne, Aileen Frances  
Kidman, Elizabeth DuncanIsing, Margaret Lucy  
Skinner, Marion*Passed (in alphabetical order):*Bacon, Zena  
Carlyle, Elizabeth  
Chandler, Brian Ernest  
Duggan, William TunstallHorvat, Ludovic Henry  
Roberts, Owen David  
Verco, Margaret Dorothy.

## APPARATUS WORK FOR MEN.

*Passed with Credit (in order of merit):*

Duggan, William Tunstall

Roberts, Owen David

*Passed (in alphabetical order):*

Chandler, Brian Ernest

Horvat, Ludovic Henry

## APPARATUS WORK FOR WOMEN.

*Passed with Credit (in order of merit):*

Kidman, Elizabeth Duncan

Payne, Aileen Frances

*Passed (in alphabetical order):*Bacon, Zena  
Carlyle, ElizabethIsing, Margaret Lucy  
Skinner, Marion

## ORGANIZED SPORTS.

*Passed with Credit (in order of merit):*Verco, Margaret Dorothy  
Payne, Aileen FrancesKidman, Elizabeth Duncan  
Roberts, Owen David*Passed (in alphabetical order):*Bacon, Zena  
Carlyle, Elizabeth  
Chandler, Brian Ernest  
Duggan, William TunstallHorvat, Ludovic Henry  
Ising, Margaret Lucy  
Skinner, Marion

## HUMAN BIOLOGY.

*Passed (in alphabetical order):*Brooks, Charles Alfred  
Bullock, Ivor George W.  
Carlyle, Elizabeth  
Chandler, Brian Ernest  
Cunningham, Lorna Mavis  
Duggan, William Tunstall  
Horvat, Ludovic Henry  
Ising, Margaret Lucy  
Kidman, Elizabeth DuncanMay, Dorothy Mary, B.A.  
Pfitzner, Murray Ackland  
Proctor, Ivy Millicent, B.A.  
Roberts, Owen David  
Searle, H. M., B.A., B.Sc.  
Skinner, Marion  
Verco, Margaret Dorothy  
Ward, Robert Louis H.  
Whittington, Joan, B.A.

## HISTORY OF EDUCATION.

*Passed :*

Duggan, William Tunstall

## PRACTICAL EXERCISES.

*Passed with Credit (in order of merit):*Whittington, Joan, B.A.  
May, Dorothy Mary, B.A. }  
Proctor, Ivy Millicent, B.A. }  
Westgarth, Walter T., M.A.Payne, Aileen Frances  
Horvat, Ludovic Henry  
Chandler, Brian Ernest

*Passed (in alphabetical order):*

Bacon, Zena  
 Brooks, Charles Alfred  
 Carlyle, Elizabeth  
 Duggan, William Tunstall  
 Ising, Margaret Lucy  
 Kidman, Elizabeth Duncan

Paterson, Muriel Gertrude  
 Richardson, Annie Cora  
 Roberts, Owen David  
 Skinner, Marion  
 Smith, Beatrice Ford  
 Verco, Margaret Dorothy

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FACULTY OF SCIENCE  
 DEGREE OF MASTER OF SCIENCE

*By Thesis :*

Cornish, Edmund Alfred, B.Ag.Sc.

*By Thesis and Examination :*

Barclay, John Thomas Evaine, B.Sc.  
 Crocker, Robert Langdon, B.Sc.  
 Hutton, Edward Mark, B.Ag.Sc.

## HONOURS DEGREE OF BACHELOR OF SCIENCE

## MATHEMATICS. (95.)

*First Class :*

Gray, Maurice Chadwick, B.Sc.

## PHYSICS. (108.)

*First Class :*

Aitchison, Gordon James, B.Sc.

## CHEMISTRY. (123.)

*Second Class :*

Brown, Ian, B.Sc.

## GEOLOGY. (149.)

*First Class :*

Jones, Robert Howard

## BOTANY. (155.)

*First Class :*

McCarthy, Doreen Franklin, B.A.

*Second Class :*

Stokes, Laura Joan Hartley  
 Watson, Margaret Arden

Woodrooff, Gwendolyn M.

## PHYSIOLOGY. (172.)

*First Class :*

Watson, Timothy Alfred Francis Quinlan, B.Sc.

---

 ORDINARY DEGREES OF B.A., B.Sc., B.Ag.Sc., AND B.E.

## PURE MATHEMATICS IA. (86.)

*Passed with Credit :*

Boundy, William Stevenson

*Passed (in alphabetical order):*

Baum, Murray Richard  
 Falkenberg, Walter Edwin  
 Fricker, Lyall Peterie  
 Jackson, Irene Frances  
 Keats, John Augustus  
 Kernich, Norman  
 Mallyon, Rebecca O. K.  
 Nankivell, Maxine Vera  
 Penna, Murray Arthur

Schultz, Shirley  
 Scott, Florence Margaret  
 Segnit, Edgar Ralph  
 Smith, John Bertrand  
 Swanson, Albert Frederick D.  
 Tiller, Kenneth Matthew J.  
 Ward, Bryan John  
 Womersley, John Spencer

## PURE MATHEMATICS IB. (86.)

*Passed with Credit (in order of merit):*

Brookman, Graham George  
 Coombe, Murray Taylor  
 Nitschke, John Edwin  
 Clark, William Rodney  
 Hawke, Lindsay Gower  
 Hawke, Vivian Lee

McMichael, Kenneth Brice  
 Bridgland, Milton Deane  
 Hetzel, Basil Stuart  
 Johnstone, Raymond G. A.  
 Knox, Joan Claudia  
 Simes, Dean John

*Passed (in alphabetical order):*

Adey, Colin Richard  
 Anderson, Colin Charles  
 Backhouse, Paul Vivian  
 Baddams, Henry William  
 Bassett, Maxwell Aunger  
 Bell, Raymond John  
 Beckwith, Lancelot Rex  
 Berry, Albert Henry  
 Bonnin, James Arthur  
 Brown, Geraldine Whittle  
 Caldwell, David George  
 Campbell, Frederick C. H.  
 Collett, Clive Hepburn  
 Davis, Brian  
 Deam, Robert Joseph  
 Ducray, Oliver Francis  
 Dunstan, John English  
 Fahey, John Kevin  
 Fenner, William Greenock  
 Fopp, Brian Paull  
 Giles, Jack Bernard  
 Gluyas, Robert John  
 Green, Donald Clare  
 Guppy, Douglas James  
 Hart, David Henderson  
 Heard, Lyall Scott  
 Higbed, David John  
 Hodge, James  
 Howie, Mary Hotham  
 Jackson, Betty Eileen  
 Jennison, James Crosby  
 Jolly, William Alfred S.  
 Kenny, Daniel Thomas  
 Kinnear, Andrew Munro

Lewis, Glen Arthur  
 McArthur, Archibald John  
 Marston, Peter Ellis  
 Medwell, Phillip  
 Menzies, Ross Bailey  
 Miller, Bronte Hunter  
 Morgan, Owen Brakspear  
 Mueller, Malcolm Dudley  
 Murphy, Peter Raymond  
 Pash, Spencer  
 Patching, Clifford Gordon  
 Pelton, Louis Alfred Hall  
 Phillips, Murray Norman  
 Rainnie, Graeme Fraser  
 Randle, Alexander Miller-  
 Raymond, Reginald Norman  
 Reed, Robert David G.  
 Rilstone, Thomas Melville  
 Rowe, Lincoln Gordon  
 Rye, Charles Wilfred  
 Segnit, Arthur Howard  
 Shierlaw, Norman Craig  
 Simmons, Donald William  
 Smith, Dudley L. Campbell-  
 Smith, Murray George  
 Solly, William Warburton  
 Sugg, James Albert, B.A.  
 Todd, Raymond James  
 Tremain, Allen Maurice  
 Vial, Clyde Lawrence  
 Waltham, Francis F. B.  
 Webb, John Edward  
 Williams, Philip Mark

## PURE MATHEMATICS IIA. (87.)

*Passed (in alphabetical order):*Cowley, John Maxwell  
Hames, Muriel Jean

Middleton, William T. S.

## PURE MATHEMATICS IIB. (87.)

*Passed (in alphabetical order):*Cowley, John Maxwell  
Hames, Muriel Jean

Smith, John Bertrand

## ENGINEERING MATHEMATICS II. (88.)

*Passed with Credit (in order of merit):*Robertson, James Henry  
Newbold, Murray C. L. }  
Riggs, Noel Victor }Edgar, Robert Steel  
Hughes, Robert George }  
Sando, Allan Frederick }*Passed (in alphabetical order):*Bampton, Colin Charles  
Burnett, Leonard Ward  
Catchlove, Howard V. L.  
Coombe, Murray Taylor  
Custance, John Kentish  
Davis, John Clifton  
Dewar, John  
Eddy, James Robert  
Foreman, Eric John  
Gilfillan, William Robert  
Goodfellow, John Nicol  
Gray, Alexander Frederick  
Huddleston, Leslie Basil  
Miller, Alexander Gordon  
Mitchell, Frank Hall  
Morcom, Robert RichardMunday, Geoffrey John  
Nelson, James Angus  
Phillips, Albert Maurice  
Phillips, Murray Thomas  
Robbins, Thomas Fellows  
Robertson, Ian Robert  
Simes, Maxwell Lennox  
Stanley, Allen David  
Stevens, Robert Peter  
Story, Gordon Malcolm  
Taylor, Lindsay Bairstow  
Wallace, Brian  
Wannan, Douglas Copeland  
Wannan, Edward Ramsden  
Worthley, Seymour Richard

## PURE MATHEMATICS IIIA. (89.)

*Passed (in alphabetical order):*Baddams, Greta  
Lewis, Leonard ArthurWilton, Dorothy Clyve  
Young, Michael Quinn

## PURE MATHEMATICS III, COURSE B. (89.)

*Passed (in alphabetical order):*

Lewis, Leonard Arthur

Wilton, Dorothy Clyve

## ENGINEERING MATHEMATICS III. (89a.)

*Passed with Credit :*

Cropley, Alan Arthur

## APPLIED MATHEMATICS I. (92.)

*Passed with Credit (in order of merit):*Cropley, Alan Arthur  
Baghurst, Harold Charles }  
Edgar, Robert Steel }Robbins, Thomas Fellows  
Hosking, David Edgeworth

*Passed (in alphabetical order):*

Abbott, Leonard Mackay  
 Adams, Edward James S.  
 Bampton, Colin Charles  
 Beresford, Richard de la Poer  
 Beverley, Roland Francis  
 Burnett, Leonard Ward  
 Cooper, Maurice Wilfred  
 Cowley, John Maxwell  
 Davis, Clive  
 Davis, Edward Bruce  
 Dewar, John  
 Eddy, James Robert  
 Ferres, Helen Millicent  
 Foreman, Eric John  
 Goodfellow, John Nicol  
 Ide, Donald Norman  
 James, Brian Russell  
 Kinnane, Robert Francis  
 McCullough, Amy Margaret

McDougall, John  
 Menzies, Ross Bailey  
 Middleton, William T. S.  
 Molineux, Ronald Eugene  
 Morcom, Robert Richard  
 Neuenkirchen, George M.  
 Oliver, Robert Wallace  
 Phillips, Murray Thomas  
 Pointon, Basil Thomas  
 Pointon, Kenneth Rupert  
 Purdam, Irving  
 Robertson, David Stirling  
 Robertson, Ian Robert  
 Shannon, Richard John  
 Thomas, Alfred Ian  
 Voss, Frederick Henry  
 Williams, Colin Hale  
 Winkler, Arthur Edmund  
 Worthley, Seymour Richard

## APPLIED MATHEMATICS II. (93.)

*Passed with Credit (in order of merit):*

Gooden, John Stanley

Lewis, Raymond D., B.Sc.

*Passed (in alphabetical order):*

Freeman, Jef Elliot

White, Wilfred Caristan Jurs

## PHYSICS I. (101.)

*Passed with Credit (in order of merit):*

Beverley, Roland Francis  
 Stevens, Robert Peter  
 Coggins, Robert Symes

Cowley, John Maxwell  
 Hosking, David Edgeworth  
 Shepherd, John H., B.A.  
 Stanley, Allen David

*Passed (in alphabetical order):*

Adey, Colin Richard  
 Ambrose, Peggy Searle  
 Anderson, Colin Charles  
 Andrew, Brian William  
 Aston, Morrell Kenneth  
 Bairnsfather, Ralph McP.  
 Bampton, Colin Charles  
 Battye, Gavin Ross  
 Berry, Albert Henry  
 Blackburn, Suzanne Burton  
 Bridgland, Milton Deane  
 Brookman, Graham George  
 Burdon, Alexander James  
 Burdon, Russell George  
 Caldwell, David George  
 Campbell, Frederick C. H.  
 Catchlove, Howard V. L.  
 Chiles, Arthur William E.  
 Coombe, Murray Taylor  
 Coote, Murray Alan

Copley, Jonathan R. L.  
 Davis, Clive  
 Deam, Robert Joseph  
 Dey, Arthur Alexander  
 Ducray, Oliver Francis  
 Fearn, Joseph Thomas  
 Flaherty, James Aloysius  
 French, Eric Lancelot  
 Giles, Jack Bernard  
 Gilmore, Hugh Robert  
 Glenn, David Alick  
 Greenshields, William D.  
 Guppy, Douglas James  
 Harris, Ian Antrobus  
 Harris, Ross Brabyn  
 Hart, David Henderson  
 Heard, Lyall Scott  
 Higgins, Murray William  
 Hill, John Albert  
 Hodge, James

Hotten, Roma Olive	Rees, Herbert Leslie Lester
Humphris, Francis Ross	Riedel, Paul Wolfgang
Ingham, Hedley James	Riggs, Noel Victor
Irving, Roger John	Roberts, Joseph Armistice
Johnstone, Raymond G. A.	Robertson, Ian Robert
Jolly, William Alfred S.	Robertson, James Henry
Kildea, Mary Francis	Ross, Sydney George F.
Lower, Raymond Brackleigh	Rowe, Lincoln Gordon
Lower, Mostyn Harcourt	Rowett, Lancelot Richard
McArthur, Archibald John	Rye, Charles Wilfred
McMichael, Kenneth Bruce	Sando, Allan Frederick
Marshman, John Kenneth	Segnit, Edgar Ralph
Mason, Robert Claud	Shannon, Richard John
Mausolf, Jack	Simes, Dean John
Measday, John Cleveland	Smith, Malcolm Bruce
Miller, Bronte Hunter	Spurr, Robert Thomas
Moore, Hector Wolfram	Stanley, Neville Fenton
Murphy, Peter Raymond	Sullivan, Phillip Grose
Murray, Gordon Seymour	Taylor, Clive Reginald
Nicholls, William John	Taylor, Lindsay Bairstow
Phillips, Halsey George	Thompson, Douglas Norman
Phillips, Murray Norman	Truss, Alfred John
Pitman, Beresford Ernest	Tucker, David Thomas
Plush, Donald Seward	Voss, Frederick Henry
Polglase, Norman	Ward, Frank Bruce
Provis, Douglas Franklin	Webb, John Edward
Purdam, Robert Keith	White, Ruth Baron
Rainnie, Graeme Fraser	Williams, Philip Mark
Rainsford, Kathleen Mary	Wilson, William Fraser
Randle, Alexander Miller-	Wooldridge, Alan Frank
Ratcliffe, Alfred Basil	

## PHYSICS II, B.Sc. COURSE. (102.)

*Passed with Credit :*

Custance, Harold Maxwell

*Passed (in alphabetical order):*

Blight, John Malcolm  
 Edgar, Robert Steel  
 Gray, Alexander Frederick  
 Mather, Keith Benson  
 Mizon, Errol Alfred

Robertson, David Stirling  
 Stace, Hubert Charles T.  
 Tucker, Bruce Mollet  
 White, Wilfred Carlstan Jurs  
 Williams, Walter Leslie

## PHYSICS II, B.E. COURSE. (103.)

*Passed with Credit (in order of merit):*

Kinnane, Robert Francis  
 Cropley, Alan Arthur  
 Hughes, Robert George

Davis, Edward Bruce  
 Arthur, Albert Ralph  
 Phillips, Albert Maurice }

*Passed (in alphabetical order):*

Boyle, Kevin William  
 Eddy, James Robert  
 Goodfellow, John Nicol  
 Greenhough, Arthur David  
 Miller, Alexander Gordon

Molineux, Ronald Eugene  
 Sawers, Donald Alexander  
 Steele, Laurence Russell  
 Thomas, Alfred Ian  
 Waterman, Joseph Elliot

## PHYSICS III, B.Sc. COURSE. (104.)

*Passed with Credit (in order of merit):*

Smith, William Irving Berry

Gooden, John Stanley

*Passed :*

Whillas, Geoffrey French

## PHYSICS III, B.E. COURSE. (105.)

*Passed :*

Behrndt, Bryan Harold

## CHEMISTRY I. (111.)

*Passed with Credit (in order of merit):*

Harris, Ian Antrobus

Gilmore, Hugh Robert

Bridgland, Milton Deane

Coggins, Robert Symes

Mercer, Frank Verdun

Deam, Robert Joseph

Rainnie, Graeme Fraser

Heard, Lyall Scott

Mathias, Brian Morgan

*Passed (in alphabetical order):*

Anderson, David Lewis

Atwell, Leslie G. D., B.A.

Barlow, Douglas Arthur

Beckwith, Lancelot Rex

Bowditch, Douglas Clive

Bromley, Lloyd Kay

Brown, Robert McCallum

Caldwell, David George

Canaway, Edward Anderton

Curnow, Ellen Isabel

Eddy, David Rendall

Fearn, Joseph Thomas

Flaherty, James Aloysius

Giles, Jack Bernard

Gilfillan, William Robert

Glenn, David Alick

Hames, Muriel Jean

Hart, David Henderson

Harvey, John Vernon

Hendrickson, Cynthia E.

Humphris, Francis Ross

Johnstone, Raymond G. A.

Lower, Raymond Brackleigh

Marshall, Betty Waddell

Murphy, Peter Raymond

Murray, Gordon Seymour

Nobbs, Jack McKay

Page, Gertrude Erica

Pedlow, Clarice

Plush, Donald Seward

Polglase, Norman

Rees, Herbert Leslie Lester

Roberts, Joseph Armistice

Smith, John Bertrand

Smith, Malcolm Bruce

Stanley, Neville Fenton

Stevens, Keith Richard

Stokes, Anne

Sullivan, Phillip Grose

Taylor, Clive Reginald

Thompson, Douglas Norman

Wilson, Colin Leslie

## CHEMISTRY I. (111.) ORGANIC SECTION ONLY.

*Passed (in alphabetical order):*

Coombe, Murray Taylor

Cowley, John Maxwell

Riggs, Noel Victor

Robertson, Brian Desmond

Whittle, Alick William

## INORGANIC CHEMISTRY I. (112.)

*Passed with Credit (in order of merit):*

Brookman, Graham George

Stevens, Robert Peter

Beverley, Roland Francis

Campbell, Frederick C. H.

McMichael, Kenneth Brice

Ross, Sydney George F.

Jennison, James Crosby

Robertson, James Henry

Hosking, David Edgeworth



*Passed (in alphabetical order):*

Adey, Colin Richard	McArthur, Archibald John
Anderson, Colin Charles	Michelmores, Douglas P.
Beresford, Richard de la Poer	Miller, Bronte Hunter
Bonnin, James Arthur	Munday, Geoffrey John
Cooper, Maurice Wilfred	Nicholls, William John
Davis, Harold Norman	Phillips, Murray Norman
Downs, Arthur Winston	Pointon, Basil Thomas
Ducray, Oliver Francis	Pope, Laurence Eric
Dunstan, John English	Taylor, Lindsay Bairstow
Ey, Noel Maxwell	Thompson, Donald Edward
Huddleston, Leslie Basil	Voss, Frederick Henry
Jolly, William Alfred S.	Ward, Frank Bruce
Kenny, Daniel Thomas	Webb, John Edward
Lewis, Glen Arthur	West, Maxwell George
Lock, William Ewart	

## INORGANIC AND PHYSICAL CHEMISTRY II, THEORY AND PRACTICAL, B.Sc. COURSE. (113 and 114A.)

*Passed with Credit (in order of merit):*

Tucker, Bruce Mollet	Custance, Harold Maxwell
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*Passed (in alphabetical order):*

Aston, Morrell Kenneth	Mason, Robert Claud
Blight, John Malcolm	Middleton, William T. S.
Bray, John Marmion	Miller, Robert Lionel
Flett, John Stanley	Pash, Spencer
Gibberd, William Obed	Robert, Douglas Bower
Green, Donald Clare	Robertson, David Stirling
Johnson, Peter Ralph	Shepherd, John Henry, B.A.
Marston, Peter Ellis	Stace, Hubert Charles T.

## PHYSICAL CHEMISTRY ONLY.

*Passed (in alphabetical order):*

Cruickshank, Donella H.	Knox, Joan Claudia
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## INORGANIC AND PHYSICAL CHEMISTRY II, THEORY, B.E. COURSE. (113.)

*Passed with Credit :*

Abbott, Leonard Mackay
------------------------

*Passed (in alphabetical order):*

Behrndt, Bryan Harold	Pelton, Louis Alfred Hall
Bowley, Robert George	Ralph, Dudley Arthur
Farrell, Peter James	Rilstone, Thomas Melville
Parsons, Sydney Thomas	

## ORGANIC CHEMISTRY II. (115 and 116.)

*Passed with Credit (in order of merit):*

Custance, Harold Maxwell	Pash, Spencer
Johnson, Peter Ralph	Williams, Colin Hale
Cornish, John Edwin	

*Passed (in alphabetical order):*

Aston, Morrell Kenneth  
 Ayliffe, Roger Wyndham  
 Bowley, Robert George  
 Bray, John Marmion  
 Cruickshank, Donella H.  
 Farrell, Peter James  
 Green, Donald Clare  
 Harral, Margaret Burgoyne  
 Marston, Peter Ellis

Mason, Robert Claud  
 Michelmore, Walter M.  
 Osborn, Thomas Raymond  
 Pope, Kenneth Geoffrey  
 Stace, Hubert Charles T.  
 Tucker, Bruce Mollet  
 Welbourn, Barbara Egerton  
 White, Ruth Baron

## INORGANIC AND PHYSICAL CHEMISTRY III. (117 and 118.)

*Passed with Credit (in order of merit):*

Frahn, Leslie John  
 Lewis, Keith Gray

Smith, Maxwell Herbert

*Passed (in alphabetical order):*

Allen, Shirley Hope  
 Culver, Roy Vernon  
 Finlayson, James Francis

Hill, John Distin  
 Hinde, James Tempest  
 Whillas, Geoffrey French

## PHYSICAL CHEMISTRY III, B.E. COURSE.

*Passed with Credit :*

Baghurst, Harold Charles

## ORGANIC CHEMISTRY III. (119 and 120.)

*Passed with Credit (in order of merit):*

Lewis, Keith Gray  
 Smith, Maxwell Herbert

Hill, John Distin

*Passed (in alphabetical order):*

Culver, Roy Vernon

Finlayson, James Francis

## ELEMENTARY PHYSICAL CHEMISTRY. (121.)

*Passed with Credit (in order of merit):*

Bridgland, Milton Deane

Murray, Gordon Seymour

*Passed (in alphabetical order):*

Burrage, Betty Dalmahoy  
 Dey, Arthur Alexander  
 Douglas, Donald Robin  
 Fearn, Joseph Thomas  
 Flaherty, James Aloysius

Marshman, John Kenneth  
 Morgan, Owen Brakspear  
 Roberts, Joseph Armistice  
 Sheppard, Robert A. W.

## GEOLOGY I. (141.)

*Passed with Credit (in order of merit):*

Paech, John Adolph  
 Rosenhain, Geoffrey  
 Kinnane, Robert Francis  
 Rainnie, Graeme Fraser

Fraser, Patricia Jane }  
 Abbott, Leonard Mackay }  
 Phillips, Gordon Gilbert }  
 Riggs, Noel Victor }  
 Gerny, Ronald Seavington }  
 Canning, Ronald George }

*Passed (in alphabetical order):*

Adams, John Clyde  
 Arthur, Albert Ralph  
 Baker, Mary Elizabeth  
 Barlow, Douglas Arthur  
 Beck, Robert George  
 Bracken, Maurice John  
 Bree, Ellen Ruth  
 Brown, Stacy Reynolds  
 Caldwell, David George  
 Cavenett, Horace Clifford  
 Chant, James Oswald  
 Coombe, Murray Taylor  
 Cowley, John Maxwell  
 Craven, Robert Burbury  
 Culver, Roy Vernon  
 Curnow, Ellen Isabel  
 Daddow, Henry Howard  
 Darby, Ruth May  
 Dowdy, Norman James  
 Eckersley, Ruth Lynngarth  
 Emery, Richard Hurston  
 Finlayson, James Francis  
 Furness, Gwenda Marie  
 Gibberd, William Obed  
 Gilbert, William Anthony  
 Gilfillan, William Robert  
 Gill, Stuart Frederic  
 Green, Donald Clare  
 Greenhough, Arthur David  
 Greenhough, Muriel Evelyn  
 Guppy, Douglas James  
 Hart, David Henderson

Heath, Ronald Bertram  
 Heyward, Marie Louise  
 Honner, Teresa Raymund  
 Humphries, Arthur Cecil G.  
 Irving, Roger John  
 Janzow, Eric Herbert Martin  
 Johnstone, Raymond G. A.  
 King, Allen James  
 Lawry, Reginald Arthur  
 McCann, John Conleth  
 Marshall, Herbert Edmund  
 Marshman, John Kenneth  
 Michelmore, Walter M.  
 Middleton, William T. S.  
 Mitchell, Frederick Arthur  
 O'Donoghue, Marcella M.  
 Oliver, Robert Wallace  
 Padman, Mabel Margaret  
 Pedlow, Clarice  
 Piggott, Christina Ada L.  
 Robert, Douglas Bower  
 Robertson, David Stirling  
 Schubert, Dudley Pearce  
 Smith, Margaret Millicent  
 Swan, John Brian  
 Torpy, Patricia Emma  
 Townsend, Herbert Louis  
 Venning, Carol Faith  
 Williams, Philip Glenly  
 Wilson, William Fraser  
 Wooldridge, Alan Frank

## GEOLOGY II, B.Sc. COURSE. (142.)

*Passed with Credit :*

Edwards, Shirley Blanche }  
 Lewis, Leonard Arthur }

## GEOLOGY II, B.E. COURSE. (143.)

*Passed (in alphabetical order):*

Cartledge, John Owen  
 Jackson, Norton

Young, Douglas Hugh

## GEOLOGY III. (144.)

*Passed with Credit :*

Shepherd, John H., B.A. }  
 Sprigg, Reginald Claude }

## MINING GEOLOGY. (145.)

*Passed with Credit :*

Sprigg, Reginald Claude

*Passed (in alphabetical order):*

Jackson, Norton

Robinson, Edwin George

## ENGINEERING GEOLOGY. (146.)

*Passed with Credit (in order of merit):*

Smith, Edward Rowland

Ayliffe, Roger Wyndham }  
McMichael, David Clunie }  
Oliver, Archibald Robert }*Passed (in alphabetical order):*Murn, Vincent Alan  
Nettle, Richard William  
Olsen, Paul EngbergRobinson, Edwin George  
Sprigg, Reginald Claude

## AGRICULTURAL GEOLOGY. (147.)

*Passed with Credit (in order of merit):*Haines, Colin Edward  
Shepherd, John Henry, B.A.Baker, Robert Morgan  
Smith, Edward Rowland*Passed (in alphabetical order):*

Robinson, Edwin George

Tiver, Newton Stanley

## BOTANY I. (151.)

*Passed with Credit (in order of merit):*Stokes, Anne  
Jenkin, Beth Lenore  
Osborn, Thomas Raymond }  
White, Ruth Baron }Eddy, David Rendall }  
Pedlow, Clarice }  
Frith, Ernest Everærd  
Coleman, Margaret Christie }  
Tattersall, Ila }*Passed (in alphabetical order):*Allert, Margaret Elizabeth  
Barlow, Douglas Arthur  
Blackburn, Suzanne Burton  
Brock, Hector Edward Earl  
Brown, Patricia  
Burnett, Margaret Meave  
Clarke, Margaret Gwendoline  
Dey, Arthur Alexander  
Eames, Lorna Esme  
Edmonds, S. J., B.A., B.Sc.  
Edwards, Shirley Blanche  
Fearn, Joseph Thomas  
Finlayson, Maurine Lesley  
Fyfe, William Charles  
Gale, Kenneth Vivian  
Galvin, Leola Beth  
Griffen, Margaret Joan  
Halls, Rosemary  
Harvey, Joan  
Howie, Mary Hotham  
Humphris, Francis Ross  
Lower, Harold Farnham  
Madigan, Mary  
Matheson, Brenda MargaretMiller, Patricia Mavis  
Milne, Kevin Fowler  
Morgan, Owen Brakspear  
Murray, Gordon Seymour  
Nicholls, Barbara Ruru  
Owen, Maisie Echo  
Page, Gertrude Erica  
Pennington, Beryl  
Plueckhahn, Vernon Douglas  
Plush, Donald Seward  
Rainsford, Kathleen Mary  
Richmond, Catherine Beryl  
Robinson, Fay Sydney  
Rodda, Harold James  
Schmidt, Lewis Walter  
Staude, Clarence Herman  
Swan, Nora Mary  
Symon, David Eric  
Traegar, Joyce Kathleen  
Wilson, Norma Joyce  
Wilson, William Fraser  
Winter, Pauline  
Wright, Lynette Marjorie*Awarded the John Bagot Scholarship:*

Stokes, Anne

## BOTANY I, MEDICAL SECTION ONLY. (323.)

*Passed with Credit (in order of merit):*

Knox, Joan Claudia	Roberts, Joseph Armistice
Bridgland, Milton Deane	

*Passed (in alphabetical order):*

Annear, Douglas Innes	Murray, Gordon Seymour
Cornish, John Edwin	Pope, Kenneth Geoffrey
Deam, Robert Joseph	Smith, John Bertr�and
Flaherty, James Aloysius	Sullivan, Phillip Grose
Flett, John Stanley	

## BOTANY II, B.Sc. COURSE. (152.)

*Passed with Credit (in order of merit):*

Kuchel, Rex Harold	Baddams, Greta	}
Cruickshank, Donella H.	Welbourn, Barbara E.	
Marshman, John Kenneth	Ambrose, Peggy Searle	

## BOTANY II, B.Ag.Sc. COURSE. (152.)

*Passed (in alphabetical order):*

Beck, Robert George	Hughes, Harold Timothy
Butler, Peter Forsyth	Mitchell, Frederick Arthur
Haines, Colin Edward	

## BOTANY II, FORESTRY COURSE. (152A.)

*Passed :*

Green, Ronald Gordon

## BOTANY III, B.Ag.Sc. COURSE. (153.)

*Passed with Credit (in order of merit):*

Baker, Robert Morgan Tiver, Newton Stanley

## ZOOLOGY I. (161.)

*Passed with Credit (in order of merit):*

Wallman, Neil Stuart	Beckwith, Anne Caroline	}
Knox, Joan Claudia	Marshall, Betty Waddell	
Sheppard, Robert A. W.	Oldham, Brenda Helen	
Stokes, Anne		

*Passed (in alphabetical order):*

Bailey, Donald William	Milne, Kevin Fowler
Blackburn, Suzanne Burton	Murray, Gordon Seymour
Burrage, Betty Dalmahoy	Page, Gertrude Erica
Dey, Arthur Alexander	Plush, Donald Seward
Edwards, Shirley Blanche	Rainsford, Kathleen Mary
Galvin, Leola Beth	Ralph, Betty Tossell
Humphris, Francis Ross	Rees, Herbert Leslie Lester
James, Helen Margaret	Richardson, Elizabeth M.
Martin, Alison Mary	Wright, Leonard Douglas

## ZOOLOGY I, MEDICAL SECTION ONLY. (324.)

*Passed (in alphabetical order):*

Bridgland, Milton Deane	Pope, Kenneth Geoffrey
Cornish, John Edwin	Roberts, Joseph Armistice
Flaherty, James Aloysius	

## ZOOLOGY II. (162.)

*Passed with Credit :*

Clark, Helen Goldthorp

*Passed (in alphabetical order):*

Davey, Phyllis Jean

Hitchcock, Warren Billingsley

Sprigg, Reginald Claude

## PHYSIOLOGY. (171.)

*Passed with Credit :*

Condon, Robert Francis

*Passed :*

Ferres, Helen Millecent

## BIOCHEMISTRY, B.Sc. COURSE. (171.)

*Passed with Credit (in order of merit):*

Johnson, Peter Ralph

Flett, John Stanley

Frahn, Leslie John

*Passed (in alphabetical order):*

Cruickshank, Donella H.

Kuchel, Rex Harold

McCarthy, Doreen F. B.A.

Sheppard, Robert A. W. }

## HISTOLOGY. (171.)

*Passed (in alphabetical order):*

Flett, John Stanley

French, Eric Lancelot

Plueckhahn, Vernon Douglas

Sheppard, Robert A. W.

## BACTERIOLOGY I. (175.)

*Passed with Credit (in order of merit):*

Plueckhahn, Vernon Douglas

Condon, Robert Francis

*Passed (in alphabetical order):*

Baker, Robert Morgan

Clark, Helen Goldthorp

Eglinton, Margi Stewart

Haines, Colin Edward

Kuchel, Rex Harold

Miller, Robert Lionel

Stanley, Neville Fenton

Stokes, Laura Joan Hartley

Tiver, Newton Stanley

## AGRICULTURE II. (181.)

*Passed (in alphabetical order):*

Beck, Robert George

Butler, Peter Forsyth

Mitchell, Frederick Arthur

## AGRICULTURE III. (182.)

*Passed with Credit :*

Baker, Robert Morgan

*Passed (in alphabetical order):*

Haines, Colin Edward

Hughes, Harold Timothy

Tiver, Newton Stanley

## AGRICULTURAL CHEMISTRY. (184.)

*Passed with Credit :*

Baker, Robert Morgan

*Passed :*

Tiver, Newton Stanley

## BIOCHEMISTRY, B.Ag.Sc. COURSE. (186.)

*Passed with Credit :*

Haines, Colin Edward

*Passed (in alphabetical order):*

Beck, Robert George

Butler, Peter Forsyth

Hughes, Harold Timothy

Mitchell, Frederick Arthur

## PHYSICAL CHEMISTRY, B.Ag.Sc. COURSE. (187.)

*Passed (in alphabetical order):*

Beck, Robert George

Butler, Peter Forsyth

Haines, Colin Edward

Hughes, Harold Timothy

## MYCOLOGY. (189A.)

*Passed with Credit :*

Haines, Colin Edward

*Passed (in alphabetical order):*

Butler, Peter Forsyth

Hughes, Harold Timothy

## PLANT PATHOLOGY. (189B.)

*Passed (in alphabetical order):*

Baker, Robert Morgan

Tiver, Newton Stanley

## ENTOMOLOGY. (190.)

*Passed (in alphabetical order):*

Baker, Robert Morgan

Tiver, Newton Stanley

## ECONOMICS, B.Ag.Sc. COURSE.

*Passed (in alphabetical order):*

Beck, Robert George

Butler, Peter Forsyth

Hughes, Harold Timothy

Mitchell, Frederick Arthur

## FACULTY OF ENGINEERING

## DEGREE OF BACHELOR OF ENGINEERING

## THEORY OF MECHANISM. (201.)

*Passed (in alphabetical order):*

Gibb, Kenneth Murray

Goode, Harold Ralph

Miller, Alexander Gordon

## ASSAYING I. (203.)

*Passed with Credit (in order of merit):*

Madigan, Russel Tullie

Oliver, Robert Wallace

*Passed (in alphabetical order):*

Neuenkirchen, George M.

Wegener, Richard Albert

Wilson, Colin Leslie

## ARCHITECTURAL HISTORY I. (212.)

*Passed :*

Smith, Dudley L. Campbell.

## ARCHITECTURAL HISTORY II. (213.)

*Passed with Credit :*  
McDougall, John

## BUILDING CONSTRUCTION. (219.)

*Passed with Credit (in order of merit):*  
Hughes, Robert George

Gerny, Ronald Seavington

*Passed (in alphabetical order):*  
Arthur, Albert Ralph  
Gilbert, William Anthony  
Medwell, Phillip

Molineux, Ronald Eugene  
Smith, Dudley L. Campbell-

## CIVIL ENGINEERING I. (221.)

*Passed with Credit :*

Duncan, James Playford }  
McMichael, David Clunie }

*Passed (in alphabetical order):*

Adams, John Clyde  
Boyle, Kevin William  
Coleman, Arthur Paul  
Dane, Allan Lepine Pearce  
Flint, Richard Russell  
Gerny, Ronald Seavington  
Lansell, George  
Mitchell, William Russell

Oliver, Archibald Robert  
Parsons, Ronald Lewis  
Pengelley, Hugh Price  
Phillips, Albert Maurice  
Robbins, Thomas Fellows  
Somerset, Forbes Mitchell  
Thomas, Jeffrey Josiah

## RAILWAY ENGINEERING. (222.)

*Passed :*

Excell, John Eliot

## HYDRAULICS. (224.)

*Passed with Credit (in order of merit):*

Almond, Wesley William  
Nettle, Richard William

Liebich, Alvin Frederick }  
McMichael, David Clunie }

*Passed (in alphabetical order):*

Adams, John Clyde  
Gerny, Ronald Seavington

Oliver, Archibald Robert

## DESIGN OF STRUCTURES I. (226.)

*Passed (in alphabetical order):*

Adams, Edward James S.  
Baghurst, Harold Charles  
Duncan, James Playford  
Gerny, Ronald Seavington  
Hamilton, Frank Alexander

McMichael, David Clunie  
Mitchell, William Russell  
Oliver, Archibald Robert  
Turner, Russell Frank

## DESIGN OF STRUCTURES II. (227.)

*Passed with Credit :*

Murn, Vincent Alan

*Passed :*

King, Allen James



## DESIGN OF STRUCTURES IIA. (228.)

*Passed :*

Parker, George Lucas

## DRAWING I. (230.)

*Passed with Credit (in order of merit):*

Voss, Frederick Henry  
 Rye, Charles Wilfred  
 McMichael, Kenneth Brice

Michelmores, Douglas P. }  
 Miller, Bronte Hunter }  
 Nelson, James Angus }

*Passed (in alphabetical order):*

Adey, Colin Richard  
 Anderson, Colin Charles  
 Battye, Gavin Ross  
 Beverley, Roland Francis  
 Brookman, Graham George  
 Cowell, Douglas Bruce  
 Ducray, Oliver Francis  
 Dunstan, John English  
 Ey, Noel Maxwell  
 Fenner, William Greenock  
 Hosking, David Edgeworth  
 Jolly, William Alfred S.  
 Kenny, Daniel Thomas  
 Kinnane, Robert Francis  
 Lewis, Glen Arthur  
 McArthur, Archibald John

Park, Reid Gavin  
 Paton, Erskine Norman  
 Phillips, Murray Norman  
 Reed, Robert David G.  
 Robertson, Ian Robert  
 Rosenthal, Douglas Myer  
 Rowe, Lincoln Gordon  
 Shierlaw, Norman Craig  
 Simes, Dean John  
 Smith, Murray George  
 Stevens, Robert Peter  
 Taylor, Lindsay Bairstow  
 Thomas, Alfred Ian  
 Thompson, Donald Edward  
 Webb, John Edward  
 West, Maxwell George

## DRAWING II. (231.)

*Passed with Credit (in order of merit):*

Cropley, Alan Arthur }  
 Hughes, Robert George }  
 Ide, Donald Norman }  
 Jones, Robert Howard }  
 Goodfellow, John Nicol }  
 Wilson, Colin Leslie }

Campbell, Frederick C. H. }  
 Nicholls, William John }  
 Sando, Allan Frederick }  
 Sawers, Donald Alexander }

*Passed (in alphabetical order):*

Arthur, Albert Ralph  
 Backhouse, Paul Vivian  
 Bampton, Colin Charles  
 Brooks, George Herbert  
 Craven, Robert Burbury  
 Edgar, Robert Steel

Fahey, John Kevin  
 Flint, Richard Russel  
 Gray, Alexander Frederick  
 Tucker, David Thomas  
 Waterman, Joseph Elliot  
 White, Ray Baron

## ANTIQUÉ DRAWING I. (232.)

*Passed :*

Gilbert, William Anthony

## MODELLING I. (234.)

*Passed :*

Michelmores, Douglas Percival

## GEOMETRIC PROJECTION OF SHADOWS II. (236.)

*Passed (in alphabetical order):*

Gilbert, William Anthony

Smith, Dudley L. Campbell-

## BUILDING DRAWING I. (238.)

*Passed with Credit :*

Smith, Dudley Longueville Campbell-

## MEASURED DRAWING AND SKETCHING. (239.)

*Passed :*

McDougall, John

## ELECTRICAL ENGINEERING I. (241.)

*Passed with Credit (in order of merit):*

McMichael, David Clunie

Parsons, Ronald Lewis

*Passed (in alphabetical order):*Coleman, Arthur Paul  
Gerny, Ronald Seavington  
Goode, Harold Ralph  
Jackson, Norton  
James, Brian RussellMitchell, William Robert  
Neuenkirchen, George M.  
O'Brien, Ross Pagden  
Oliver, Archibald Robert  
Wadham, Maurice Henry

## ELECTRICAL ENGINEERING II. (242.)

*Passed (in alphabetical order):*Collins, Frank Sandford  
Excell, John Eliot

Lacey, John Salisbury

## INDUSTRIAL ENGINEERING. (245.)

*Passed with Credit (in order of merit):*Somerset, Forbes Mitchell  
Duncan, James Playford

Boyle, Kevin William

*Passed (in alphabetical order):*Bannister, Lloyd Benjamin  
Cartledge, John Owen  
Dane, Allan Lepine Pearce  
Excell, John EliotFlint, Richard Russell  
Murn, Vincent Alan  
Robertson, Alfred Bentley

## INDUSTRIAL ENGINEERING (METALLURGY COURSE).

*Passed with Credit (in order of merit):*

Baghurst, Harold Charles

Abbott, Leonard Mackay

## FITTING AND TURNING I (248.)

*Passed with Credit (in order of merit):*Stevens, Robert Peter  
Miller, Bronte Hunter

Sando, Allan Frederick

*Passed (in alphabetical order):*Adey, Colin Richard  
Backhouse, Paul Vivian  
Brookman, Graham George  
Campbell, Frederick C. H.  
Dunstan, John English  
Fenner, William Greenock  
Hosking, David Edgeworth  
Jolly, William Alfred S.  
Kenny, Daniel Thomas  
McArthur, Archibald John  
McMichael, Kenneth Brice  
Nelson, James Angus  
Paton, Erskine NormanPhillips, Murray Norman  
Rosenthal, Douglas Myer  
Shierlaw, Norman Craig  
Smith, Murray George  
Smith, William Irving Berry  
Stevenson, Malcolm John  
Thompson, Donald Edward  
Voss, Frederick Henry  
Webb, John Edward  
West, Maxwell George  
White, Ray Baron  
Williams, Philip Mark

## FITTING AND TURNING II. (249.)

*Passed with Credit (in order of merit):*O'Brien, Ross Pagden  
Arthur, Albert RalphBærrien, John  
Sando, Allan Frederick*Passed (in alphabetical order):*Bampton, Colin Charles  
Beresford, Richard de la Poer  
Bonnin, James Arthur  
Gooley, Milton James  
Gray, Alexander Frederick  
Hayman, William JamesHuddleston, Leslie Basil  
Nicholls, William John  
Sawers, Donald Alexander  
Smith, Allan Alfred Nunn  
Stanley, Allen David  
Waterman, Joseph Elliot

## FITTING AND TURNING III. (250.)

*Passed (in alphabetical order):*Cooper, Maurice Wilfred  
Ey, Noel Maxwell  
McKenzie, John AlbertRobertson, Alfred Bentley  
Tregoning, Jack  
White, Lionel MacKenzie

## FITTING AND TURNING IV. (251.)

*Passed with Credit :*

Duncan, James Playford

*Passed (in alphabetical order):*Flint, Richard Russell  
Gibb, Kenneth Murray

Somerset, Forbes Mitchell

## MACHINE DESIGN I. (253.)

*Passed with Credit (in order of merit):*Arthur, Albert Ralph  
Hughes, Robert George }  
McMichael, David Clunie }Cropley, Alan Arthur  
Oliver, Archibald Robert }  
White, Ray Bæron }*Passed (in alphabetical order):*Bampton, Colin Charles  
Beresford, Richard de la Poer  
Burt, Lance Edmond  
Cartledge, John Owen  
Edgar, Robert Steel  
Gerny, Ronald Seavington  
Goodfellow, John Nicol  
Gray, Alexander Frederick  
Heath, Ronald Bertram  
James, Brian RussellMadigan, Russel Tullie  
Mather, Keith Benson  
Menzies, Ross Bailey  
Mitchell, William Russell  
Molineux, Ronald Eugene  
Oliver, Robert Wallace  
Sawers, Donald Alexander  
Waterman, Joseph Elliot  
Wegener, Richard Albert

## MACHINE DESIGN II. (254.)

*Passed with Credit :*Excell, John Eliot }  
Young, Michael Quinn }*Passed :*

Huddleston, Leslie Basil

## MECHANICAL ENGINEERING I. (256.)

*Passed with Credit (in order of merit):*

Stevens, Robert Peter  
 Arthur, Albert Ralph  
 Rye, Charles Wilfred  
 Miller, Bronte Hunter  
 Phillips, Murray Norman

Wilson, Colin Leslie  
 Burt, Lance Edmond  
 Jolly, William Alfred S.  
 McMichael, Kenneth Brice

*Passed (in alphabetical order):*

Adey, Colin Richard  
 Anderson, Colin Charles  
 Backhouse, Paul Vivian  
 Baddams, Henry William  
 Beverley, Roland Francis  
 Brookman, Graham George  
 Brooks, George Herbert  
 Campbell, Frederick C. H.  
 Cowell, Douglas Bruce  
 Cropley, Alan Arthur  
 Ducray, Oliver Francis  
 Dunstan, John English  
 Ey, Noel Maxwell  
 Fenner, William Greenock  
 Harris, Ross Brabyn  
 Hayman, William James  
 Hosking, David Edgeworth  
 Ingham, Hedley James

Kenny, Daniel Thomas  
 Kinnane, Robert Francis  
 Lewis, Glen Arthur  
 McArthur, Archibald John  
 Mitchell, William Russell  
 Nelson, James Angus  
 Nitschke, John Edwin  
 Reed, Robert David G.  
 Robertson, Ian Robert  
 Ross, Sydney George F.  
 Rowe, Lincoln Gordon  
 Sando, Allan Frederick  
 Shierlaw, Norman Craig  
 Simes, Dean John  
 Taylor, Lindsay Bairstow  
 Webb, John Edward  
 Williams, Philip Mark

## MECHANICAL ENGINEERING II. (257.)

*Passed with Credit (in order of merit):*

Nettle, Richard William  
 McMichael, David Clunie

Hughes, Robert George  
 Adams, John Clyde

*Passed (in alphabetical order):*

Bampton, Colin Charles  
 Edgar, Robert Steel  
 Goodfellow, John Nicol  
 Gooley, Milton James  
 Gray, Alexander Frederick  
 Madigan, Russel Tullie  
 Mather, Keith Benson  
 Miller, Alexander Gordon

Murn, Vincent Alan  
 Neuenkirchen, George M.  
 Oliver, Archibald Robert  
 Olsen, Paul Engberg  
 Sawers, Donald Alexander  
 Tucker, David Thomas  
 Waterman, Joseph Elliot  
 White, Ray Baron

## MECHANICAL ENGINEERING III. (258.)

*Passed with Credit :*

White, Ray Baron

*Passed (in alphabetical order):*

Collins, Frank Sandford  
 Huddleston, Leslie Basil

Lacey, John Salisbury

## MECHANICAL ENGINEERING IV. (259.)

*Passed with Credit (in order of merit):*

Robbins, Thomas Fellows

Duncan, James Playford

*Passed (in alphabetical order):*

Flint, Richard Russell  
 Robertson, Alfred Bentley

Somerset, Forbes Mitchell

- METALLURGY I. (261.)**  
*Passed (in alphabetical order):*  
 Madigan, Russel Tullie  
 Wegener, Richard Albert  
 Wilson, Colin Leslie
- METALLURGY II. (262.)**  
*Passed (in alphabetical order):*  
 Cartledge, John Owen  
 Heath, Ronald Bertram
- METALLURGY III. (263.)**  
*Passed :*  
 Hamilton, Frank Alexander
- METALLOGRAPHY I. (264.)**  
*Passed (in alphabetical order):*  
 Cartledge, John Owen  
 Hamilton, Frank Alexander  
 Oliver, Robert Wallace
- METALLOGRAPHY II. (265.)**  
*Passed :*  
 Hamilton, Frank Alexander
- MINING I. (267.)**  
*Passed with Credit (in order of merit):*  
 McMichael, David Clunie  
 Duncan, James Playford  
 Gerny, Ronald Seavington
- Passed (in alphabetical order):*  
 Arthur, Albert Ralph  
 Kinnane, Robert Francis  
 Measday, Jack William  
 Medwell, Phillip  
 Mitchell, William Russell  
 Oliver, Archibald Robert  
 Wallace, Brian
- MINING II. (268.)**  
*Passed (in alphabetical order):*  
 Adams, Edward James S.  
 Craven, Robert Burbury  
 Jones, Robert Howard  
 Madigan, Russel Tullie  
 Oliver, Robert Wallace  
 Wegener, Richard Albert
- MINING III. (269.)**  
*Passed :*  
 Liebich, Alvin Frederick
- OREDRESSING. (270.)**  
*Passed (in alphabetical order):*  
 Cartledge, John Owen  
 Heath, Ronald Bertram  
 Wegener, Richard Albert
- STRENGTH OF MATERIALS. (274.)**  
*Passed with Credit (in order of merit):*  
 Hughes, Robert George  
 Boyle, Kevin William
- Passed (in alphabetical order):*  
 Arthur, Albert Ralph  
 Cartledge, John Owen  
 Cropley, Alan Arthur  
 Goode, Harold Ralph  
 Gray, Alexander Frederick  
 Heath, Ronald Bertram  
 Kilgariff, Joseph Thomas  
 Madigan, Russel Tullie  
 Mather, Keith Benson  
 Oliver, Robert Wallace  
 Pengelley, Hugh Price  
 Robertson, Alfred Bentley  
 Stephenson, Leonard Allenby  
 Wilson, Colin Leslie

*Awarded the Chapman Prize :*  
Hughes, Robert George

**SURVEYING I. (276.)**

*Passed :*  
Adams, Edward James Stanley

**SURVEYING IA. (277.)**

*Passed with Credit :*  
Cole, Robert Henry  
*Passed (in alphabetical order):*  
Bonnin, James Arthur  
Gilbert, William Anthony  
Goode, Harold Ralph

Huddleston, Leslie Basil  
Moore, Hector Wolfram  
Tregoning, Jack

**SURVEYING II. (278.) PART A.**

*Passed (in alphabetical order):*  
Adams, John Clyde  
Gerny, Ronald Seavington  
Jones, Robert Howard  
Liebich, Alvin Frederick

McMichael, David Clunie  
Madigan, Russel Tullie  
Molineux, Ronald Eugene  
Oliver, Archibald Robert

**SURVEYING II. (278.) PART B.**

*Passed with Credit :*  
McMichael, David Clunie  
*Passed (in alphabetical order):*  
Olsen, Paul Engberg

Steele, Laurence Russell

**SURVEYING COMPUTATIONS. (280.)**

*Passed (in alphabetical order):*  
Craven, Robert Burbury  
Greenhough, Arthur David

Pelton, Louis Alfred Hall

**WOODWORK. (284.)**

*Passed with Credit :*  
Michelmores, Douglas Percival

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**FACULTY OF LAW**

**DEGREE OF BACHELOR OF LAWS**

*(In order of merit)*

**ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HISTORY. (301.)**

*Second Class :*  
Shierlaw, John Gow

Fisher, Francis Robert  
Moran, Francis Brian }  
}

*Third Class :*  
Ridge, Edward Howard  
Gun, Lloyd Townsend

Fenwick, Aline Mary  
McHugh, Edward Charles

**THE LAW OF CONTRACTS. (302.)**

*First Class :*  
White, Hawtrey Montague

Daly, Kevin Joseph

*Third Class :*

Whiting, John Harold  
Kirkman, Lawrence H.  
Smith, Elizabeth Teesdale  
Mellor, James Corry

Claridge, Philip James }  
O'Sullivan, James David }  
Gordon, Leslie Kenneth }

THE LAW OF WRONGS (CIVIL AND CRIMINAL). (303.)

*First Class :*

White, Hawtrey Montague

*Second Class :*

Kerin, William Francis

*Third Class :*

Norman, Harold Ashley  
Smith, Elizabeth Teesdale

Collins, Dean Francis  
Keats, Gilbert Carrington

THE LAW OF PROPERTY (REAL AND PERSONAL). (304.)

*Second Class :*

White, Hawtrey Montague

*Third Class :*

Kerin, William Francis }  
Humby, Rexton James }  
Whiting, John Harold }  
Keats, Gilbert Carrington }  
Smith, Elizabeth Teesdale }

Daly, Kevin Joseph }  
Devaney, Helen }  
Mation, Victor Charles }

THE LAW OF EQUITY AND CONVEYANCING. (305.)

*Second Class :*

Williams, Lindsay Hale  
Hawkins, Frederick James

Anderson, Sesca Ross

*Third Class :*

Wighton, Dugald Craven  
Lower, Mark Anthony

Coats, Hester Joyce }  
Cotton, Robert Leonard }  
Colton, John Blackler }

MERCANTILE LAW. (306.)

*First Class :*

Williams, Lindsay Hale

*Second Class :*

Harders, Clarence W. }  
Hilton, Keith Denyer }

Woodger, Gwenneth Godwin

*Third Class :*

Humby, Rexton James  
Lower, Mark Anthony

Gordon, Colin Ross }  
Wighton, Dugald Craven }

THE LAW RELATING TO COMPANIES, PARTNERSHIP, BANKRUPTCY AND DIVORCE. (307.)

*First Class :*

Hutton, Tom Allan  
Whiting, Peter Robert Alfred Stewart

*Second Class :*

Johnston, Elliott Frank

*Third Class :*

Clark, John Osborne  
Mills, Elliott Whitfield  
Ashton, Thomas Edward  
Fletcher, John Weld

Collins, Dean Francis }  
Beaton, Doris Jean }  
Hawkins, Frederick James }

## THE LAW OF EVIDENCE AND PROCEDURE. (308.)

*Second Class :*

Woodger, Gwenneth Godwin

Harders, Clarence Waldemar

*Third Class :*

Whiting, Peter Robert A. S.

Ashton, Thomas Edward

Matison, Victor Charles

Keats, Gilbert Carrington }  
Corbin, Katherine Anne

## CONSTITUTIONAL LAW. (309.)

*Second Class :*

Devaney, Helen

*Third Class :*

Cotton, Robert Leonard

## JURISPRUDENCE (INCLUDING ROMAN LAW). (311.)

*Third Class :*

Whiting, Peter Robert Alfred Stewart

## PRIVATE INTERNATIONAL LAW. (312.)

*First Class :*

Johnston, Elliott Frank

*Second Class :*

Hutton, Tom Allan

Whiting, Peter Robert Alfred Stewart

*Third Class :*

Colton, John Blackler

Norman, Harold Ashley

Corbin, Katherine Anne

Beaton, Doris Jean

Anderson, Sesca Ross

Cotton, Robert Leonard

## AWARDED THE DAVID MURRAY SCHOLARSHIP :

Johnston, Elliott Frank

## AWARDED STOW PRIZES :

White, Hawtrey Montague

Williams, Lindsay Hale

## AWARDED R. W. BENNETT PRIZES :

Hutton, Tom Allan (for the Law relating to Companies, Partnership, Bankruptcy and Divorce)

White, Hawtrey Montague (for the Law of Wrongs)

SPECIAL EXAMINATIONS FOR THE DEGREE OF  
BACHELOR OF LAWS

## ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HISTORY. (301.)

*Third Class :*

Rudall, Peter Sutherland

## THE LAW OF PROPERTY (REAL AND PERSONAL.) (304.)

*Second Class :*

Wells, William Andrew Noye

*Third Class :*

Ligertwood, Neil Coutts

## MERCANTILE LAW (Part Only). (306.)

*First Class :*

Wells, William Andrew Noye



## THE LAW RELATING TO COMPANIES, PARTNERSHIP, BANKRUPTCY AND DIVORCE. (307.)

*Third Class :*

Napier, Keith Mellis

## CONSTITUTIONAL LAW. (309.)

*First Class :*

Wells, William Andrew Noye

Scarfe, Elwyn Bewell

## PRIVATE INTERNATIONAL LAW. (312.)

*Third Class :*

Scarfe, Elwyn Bewell

## FACULTY OF MEDICINE

DEGREES OF BACHELOR OF MEDICINE AND  
BACHELOR OF SURGERY

## FIRST EXAMINATION (First Year).

*Passed with Credit (in order of merit):*

Hunter, Ronald

Clark, William Rodney

Hetzl, Basil Stuart

Wallman, Neil Stuart

McIntosh, Gerald Alexander

Hawke, Vivian Lee

Coates, John Richard

Brown, James Howard

Draper, Morrell Henry

*Passed (in alphabetical order):*

Colton, Robert Stirling

Denton, Noel Fletcher

Hammond, Henry Grant

Hardy, John Evans Simpson

McEwin, Roderick Gardner

Nicholls, Donald Alfred

Robertson, Ronald Peter

Rowe, Fletcher David

Trembath, Frank Everard

Wallman, Richard John R.

Yates, Mary

*Passed (not classified):*

Crafter, Kenneth Charles

Smith, Mervyn Keith

*Awarded the Elder Prize :*

Hunter, Ronald

## SECOND EXAMINATION (Second Year).

*Passed with Credit (in order of merit):*

Jansen, Marcus Gordon

Stace, John Hamilton

Souter, Douglas Tod

Burston, Robin Archibald

Elliott, Murray William

Davies, David Llewellyn

Sanderson, Kenneth Villiers

Adey, William Ross

*Passed (in alphabetical order):*

Abbott, Nigel Drury Gresley

Aitken, Gilbert William E.

Anderson, Jack Sidney

Anderson, Max Kimberley

Burnell, Arthur William

Cooling, Max Sylvester

Craven, David Edward

Godfrey, Edward John O.

Leslie, Peter William

Lewis, John Aylward

Muirhead, Mortimer John C.

Pavy, Ian Gordon

Pietsch, Clemens Henry

Russell, Robert Alfred

Skipper, John Stark

## THIRD EXAMINATION (Third Year).

*Passed with Credit :*

Porter, Kingsley Clarence

*Passed (in alphabetical order):*

Anderson, Dorothy K. R.  
 Blackburn, Harold Stewart  
 Brown, Kenneth Barnden  
 Cocks, Edward Desmond  
 Dawson, Michael Dean  
 Dearlove, Thomas Pearce  
 Gardiner, Philippa Margaret  
 Gibson, Douglas Barr  
 Guenther, John Irving  
 Hannon, Dennis Francis

Harris, David Hall  
 James, Colin Thomas  
 Kuhlmann, Herman F.  
 Lyons, Ruth  
 Nicholls, James Herschel  
 Rischbieth, Henry George  
 Sawers, Ronald John  
 Sobey, Reginald Roberts  
 Swaine, Cyril David

*Awarded the Dr. Davies Thomas Scholarship :*

Porter, Kingsley Clarence

*Passed (not classified):*

Archibald, Francis Callum  
 Haselgrove, Harold F.  
 Richards, Norman Alfred

Steele, Robert Thornborough  
 Wilhelm, Donald Lancelot

*Passed (special examinations):*

Bauer, Franz  
 Simons, Alfred

Winter, Karl Berthold

## FOURTH EXAMINATION (Fifth Year).

*Passed with Credit (in order of merit):*

Flaum, Ernst  
 Jones, Richard E. Britten  
 Laycock, Frederick John

Dibden, Frederick Andrew  
 Lampard, Dudley John

*Passed (in alphabetical order):*

Andrew, Hugh Graham  
 Ashton, Colin Baker  
 Betts, William James  
 Bonnin, Lonsell  
 Cherry, Alan Percival  
 Fairley, James  
 Goodhart, Richard Akhurst  
 Hammill, Robert Duncan  
 Hill, John Seymour T. T.  
 Irvine, Beatrice May  
 James, Paul Reuben  
 Jay, Peter Gerald

Kerr, Challen Sydney  
 McKay, Ronald G. McA.  
 MacIntosh, Ronald MacK.  
 Magarey, Alexander Roy  
 Noack, Charles Hugh  
 Postle, Douglas Gordon  
 Potter, Vernon Wheatley  
 Rosenberg, Mendel Wolf  
 Southcott, Ronald Vernon  
 Stokes, John Lewis  
 Taylor, Robert Bromley

*Awarded the Dr. Davies Thomas Scholarship :*

Flaum, Ernst (resigned)  
 Jones, Richard Edmund Britten

## FIFTH EXAMINATION (Sixth Year).

*Passed with Credit (in order of merit):*

Sims, Eric Baldwin  
 Holmes, Henry Bertram  
 Swan, Edward Coles

Rice, James Joseph  
 Smith, William Arthur R.

*Passed (in alphabetical order):*

Dornan, John Ernest  
 Hains, Robert Myer  
 Magarey, Ashley H., LL.B.  
 Nichterlein, Otto E., M.A.  
 Oldfield, Neil

Ryan, Naomi Rosslyn  
 Semler, Clifford Gerhardt  
 Verco, Luke Everard  
 Wallman, Leigh Stuart

*Awarded the Everard Scholarship :*

Sims, Eric Baldwin

## FACULTY OF DENTISTRY

## DEGREE OF BACHELOR OF DENTAL SURGERY

## FIRST EXAMINATION (First Year).

*Passed with Credit (in order of merit):*

Stain, Maxwell Wright

Edwards, Naomi June

*Passed :*

Day, John Bice

## SECOND EXAMINATION (Second Year).

*Passed (in alphabetical order):*

Boyle, Lester Robert  
 Disher, Ian MacKinnon  
 Harrington, Reginald Frank

Lewis, Colin Hamilton  
 Tiver, Ronald Wayland

## THIRD EXAMINATION (Third Year).

*Passed (in alphabetical order):*

Urban, Regina

Wagner, Barbara Joan

## FOURTH EXAMINATION (Fourth Year).

*Passed (in alphabetical order):*

Blackburn, Robert Stewart  
 Cock, Herbert Edward

Trotter, Frederick Lionel

## FIFTH EXAMINATION (Fifth Year).

*Passed with Credit (in order of merit):*

Frayne, Harold Bruce

Robertson, Kenneth James

*Passed (in alphabetical order):*

Burrell, Edward Sampson  
 Page, Geoffrey Wilton  
 Porter, Ronald Frank

Reilly, Philip Herbert  
 Snow, Richard Adrian W.

*Awarded the Australian Dental Association (S.A. Branch) Prize :*

Frayne, Harold Bruce

## FACULTY OF MUSIC

## DEGREE OF BACHELOR OF MUSIC

## FIRST EXAMINATION (First Year).

*Passed :*

Gehling, Ronda Beryl

## THIRD EXAMINATION (Third Year).

*Passed :*

Govenlock, James Coburn

Holder, Alison Joyce

## FINAL EXAMINATION.

*As Executant :**Passed :*

Finlay, Frederic Albert Montague

## DIPLOMA OF ASSOCIATE IN MUSIC

## FIRST YEAR.

*The following candidate passed in the subjects indicated, thereby completing the whole examination :*

Harvey, Faith F., Mus.Bac.	Principal Subject. Practical (Organ)
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*The following candidates passed only in the subjects indicated :*

Humphris, Francis Ross	Theory
Lewis, Cedric Norman	Theory
Sayers, Eileen Mary	Practical (Singing)
Tippet, Mary Pendarves	Theory

## SECOND YEAR.

*The following candidates passed in the whole examination :*

Brooks, Merle Olive	Principal Subject Pianoforte
McKinnon, Clara Elizabeth	Pianoforte
Paley, Clifford Arnold	Organ

*The following candidate passed in the subject indicated, thereby completing the whole examination :*

Wollaston, Margaret T.	Practical (Pianoforte)
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*The following candidates passed only in the subjects indicated :*

Gehling, Ronda Beryl	Harmony and Counterpoint
Loeser, Ronda Erica	Harmony and Counterpoint, History of Music
Sampson, Joyce Holman	History of Music
Tippet, Mary Pendarves	History of Music
Tuck, Joyce Edith	History of Music
Tuck, Vivien Margaret	Harmony and Counterpoint, History of Music
Wheaton, Laurel Faith	Harmony and Counterpoint

## THIRD YEAR.

*The following candidates passed in the whole examination :*

Gehling, Ronda Beryl	Principal Subject Pianoforte
Tuck, Joyce Edith	Pianoforte

*The following candidates passed in the subjects indicated, thereby completing the whole examination :*

Brooks, Doreen Mavis	Practical (Pianoforte)
Haese, Beth Theodora	Practical (Pianoforte)
Sansom, Joyce Mary	Practical (Pianoforte)

*The following candidates passed only in the subjects indicated :*

Booth, Jean Marie	Harmony, Counterpoint, History of Music
Tuck, Vivien Margaret	Harmony, Counterpoint
Wollaston, Margaret T.	Harmony, Counterpoint, History of Music

## BOARD OF COMMERCIAL STUDIES

### DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION

#### ENGLISH COMPOSITION. (481.)

*The following students satisfactorily completed the course :*

Loughrey, Arthur Bernard	Watt, William Leonard
Tough, William Alexander	

#### ACCOUNTANCY I. (482.)

*Passed with Credit (in order of merit):*

Nicol, Beryl Elvira	Arnold, Raymond Borman
Emery, Garth Charles	Joyce, Alan Francis
Barnes, Ronald David	Miles, Leslie John
Miller, Lyle Clark	Walsh, Irene Winifred
Jackson, Dorothy Birdwood	Addicoat, Bryan John
	Dodd, Robert Hedley, B.A.
	Mehrtens, Bronte

*Passed (in alphabetical order):*

Allan, Stanley Gordon	Middleton, Clement Roy
Aughey, Patricia	Mill, Clarice Mildred
Bleckly, Graham William	Mitchell, Shirley Eileen
Boehm, Ernst Arthur	Murphy, John Ernest
Bowes, Lindsay Burton	O'Dea, John Leonard
Brandwood, Marie Earlston	O'Donnell, John Cavanagh
Brokensha, Keith Gordon	Paltridge, Angus Lindsay
Bywaters, Kathleen Grace	Patterson, Isabel Maude H.
Cabot, William West	Potter, Wilfred Tom
Chapman, Shirley Leonee	Robinson, Peter
Chapman, Violet	Saint, Alexander William R.
Clifton, Olga Faith	Schirmer, Gerhart Percy
Collison, Keith Tidmarsh	Smith, Harold Reid, LL.B.
Conway, John Alfred M.	Sparrow, Lorna D., M.A.
Crabbe, Winton Bernard	Stacey, Gordon Richard
Cruickshank, Robert Giles	Stephenson, James Lewis
Filsell, Geoffrey Holbrook	Taylor, Ronald
Gosling, Gwendoline Ruth	Thredgold, Lorna Wynnie
Harry, Ivor Thomas	Tomlinson, Roger
Hewett, Robert Alfred	Treloar, Ronald William
Hissey, Hugh John	Valentine, Thomas George
Jones, Joyce Gertrude	Vowles, John Reuben
Langcake, Wesley	Walsh, Paul
Laughton, Robert Bruce	Wardman, Charles Howard
Lushey, Frederick Mayne	Williams, Norman Lindsay
Matheson, Nancy Bower	

## ACCOUNTANCY II. (483.)

*Passed (in alphabetical order):*Cavender, Frederick Richard  
Langcake, William Charles

Ormond, Colin William

## ECONOMICS I. (484.)

*Passed with Credit (in order of merit):*Viney, Lawrence George  
Blair, Ruth Margaret

Hill, William Ross

*Passed (in alphabetical order):*Arnold, Raymond Borman  
Bower, Richard David  
Buckett, Claude Ernest  
Collison, Keith Tidmarsh  
Filsell, Geoffrey Holbrook  
Gordon, Colin Herbert  
Grimwade, Erica Fielding  
Hamilton, Frank Douglas  
McInerney, Francis IgnatiusO'Donnell, John Cavanagh  
O'Grady, Michael James  
Ormond, Colin William  
Pope, Donald Edmund  
Rush, Douglas Bartlett  
Ryan, Charles Landers  
Todd, Beryl Nance  
Verco, Wilfred Douglas  
Wardman, Charles Howard

## COMMERCIAL LAW I. (485.)

*Passed with Credit (in order of merit):*Loughrey, Arthur Bernard  
Cameron, Roy James  
Treleven, RossEwers, William D., B.A.  
Mitchell, Shirley Eileen  
Steward, Harrold Dunning }*Passed (in alphabetical order):*Addicoat, Bryan John  
Bell, Donald George  
Berck, Lionel Neil  
Bramley, Allan Rex  
Carey, Edward John  
Clark, James  
Giddings, Ian Valentine  
Gilbert, Ronald Sunter  
Giles, Arthur Ronald  
Harlow, James Keith  
Johnson, Douglas Oswald  
Lang, Robert Evans  
Langcake, WesleyLaughton, Robert Bruce  
Lewis, Robert Driscoll  
Mudge, Angus Walter  
Nicol, Beryl Elvira  
Parr, Stanley Robert  
Patterson, Isabel Maude H.  
Riggs, Clarence Ernest  
Rodbourn, Arthur  
Taylor, Ronald  
Teisseire, Helen  
Walsh, Irene Winifred  
Wardman, Charles Howard  
Wray, Frank Lindon

## STATISTICS I. (486.)

*Passed with Credit (in order of merit):*

Smith, Harold Reid, LL.B.

Cameron, Roy James

*Passed (in alphabetical order):*Allan, Stanley Gordon  
Anderson, Murray James  
Belfer, Jacob  
Bray, Bruce  
Byrt, Edward  
Emery, Garth Charles  
Howard, Leonard Marie  
Jackson, Leslie Colin  
Jeffery, Roy Gordon  
Jolly, W. R. N., B.A., B.Sc.Jones, Joyce Gertrude  
Keats, John Augustus  
Lambert, Anthony Wilson  
Laver, Robert William  
Lewis, Keith  
Nilsson, Reginald Hakan  
O'Dea, John Leonard  
O'Donnell, James Richard  
Schirmer, Gerhart Percy

## COMMERCIAL PRACTICE. (487.)

*Passed with Credit (in order of merit):*

Viney, Lawrence George  
 Edwards, Stanley Herbert

Stock, Adrian Aston  
 Talbot, John Saxton

*Passed (in alphabetical order):*

Allan, Stanley Gordon  
 Blair, Ruth Margaret  
 Bray, Bruce  
 Filsell, Geoffrey Hlobrook  
 Gray, Harvey Hamilton  
 Harlow, James Keith  
 Hoad, Sidney Arnold  
 Howard, Leonard Marie

Huser, Ronald Oswald  
 Jaunay, Donald Robert  
 Joyce, Alan Francis  
 King, Norman Reginald  
 Laughton, Robert Bruce  
 Maegraith, Paul Reginald  
 Thredgold, Lorna Wynnie  
 Valentine, Thomas George

## ACCOUNTANCY III. (490.)

*Passed with Credit (in order of merit):*

White, Wilfred Allan  
 Morcom, Kenneth Douglas

Stock, Adrian Aston

*Passed (in alphabetical order):*

Bishop, Ralph Lindsay  
 Blair, Ruth Margaret  
 Branson, Kenneth George  
 Byrt, Edward  
 Donaldson, John Monfries  
 Koch, Othal Ludwig

Laver, Robert William  
 Loughrey, Arthur Bernard  
 Miller, Aloysius Patrick  
 Ramsay, Alfred Maxwell  
 Talbot, John Saxton

## COMMERCIAL LAW II. (491.)

*Passed (in alphabetical order):*

Christison, Margaret Jean  
 Huser, Ronald Oswald  
 King, Norman Reginald

Longmire, Frank Albert  
 Miller, Lyle Clark  
 Slater, Colin Garth

## POLITICAL INSTITUTIONS. (495.)

*Passed with Credit (in order of merit):*

Howard, Cornelius James  
 Eddy, John Edwin  
 Pretty, Walter Arthur }  
 }  
 }  
 }

Cavalier, Elizabeth Mary

*Passed :*

Roberts, John William

## AWARDED THE JOSEPH FISHER MEDAL :

Blair, Ruth Margaret  
 Viney, Lawrence George }  
 }

BOARD OF PHARMACEUTICAL STUDIES  
DIPLOMA IN PHARMACY

FIRST-YEAR COURSE.

**THEORETICAL INORGANIC CHEMISTRY. (501.)**

*Passed with Credit (in order of merit):*

Measday, John Cleveland	Lock, Peter Bayard
Webb, Donald Ralph	Retallick, Joan Gladys
Bourne, John Wallace	

*Passed (in alphabetical order):*

Darwin, Lloyd Edwin	Statton, Bruce Arthur
Martindale, Edward John	Taylor, Ray Athol
Ryder, John	Walker, Raymond Charles

**PRACTICAL INORGANIC CHEMISTRY. (502.)**

*Passed with Credit (in order of merit):*

Bourne, John Wallace	Darwin, Lloyd Edwin
Retallick, Joan Gladys	Taylor, Ray Athol
Measday, John Cleveland	Lock, Peter Bayard

*Passed (in alphabetical order):*

Field, Arthur Blackiston	O'Connell, Kevin
Freeman, Colin Charles	Statton, Bruce Arthur
Hearn, Walter Joseph	Webb, Donald Ralph
Martindale, Edward John	

SECOND-YEAR COURSE

**THEORETICAL ORGANIC CHEMISTRY. (503.)**

*Passed with Credit (in order of merit):*

Dunstone, Kenneth W. T.	Streicher, Francis Mannix
Fisher, Robert Hilson	}
Sorrell, Leonard Martin	

*Passed (in alphabetical order):*

Alexander, William Alick	Rauth, William Heseltine
Broad, Lionel Hugh	Ryan, Molly Hazel

**PRACTICAL ORGANIC CHEMISTRY. (504.)**

*Passed with Credit (in order of merit):*

Winton, Cyril Leon	Gryst, Peter Mervyn
Daly, John Matthew	Ryan, Molly Hazel
Fisher, Robert Hilson	Alexander, William Alick

*Passed (in alphabetical order):*

Broad, Lionel Hugh	Justin, John Herbert
Dunstone, Kenneth W. T.	Sorrell, Leonard Martin
Field, Arthur Blackiston	

**ELEMENTARY PHARMACY. (505.)**

*Passed with Credit :*

Fisher, Robert Hilson



*Passed (in alphabetical order):*

Broad, Lionel Hugh  
 Field, Arthur Blackiston  
 Freeman, John Christian  
 Justin, John Herbert

Ryan, Molly Hazel  
 Sorrell, Leonard Martin  
 Streicher, Francis Mannix

## THIRD-YEAR COURSE

## FORENSIC AND COMMERCIAL PHARMACY. (506.)

*Passed with Credit (in order of merit):*

Newson, Clarence Alfred  
 Downie, Sydney Andrae

Wheeler, Eric Henry  
 Dundon, Laurence James

*Passed (in alphabetical order):*

Barnes, Donald Stalley  
 Hutchins, Ross  
 Makin, Harry Arnold  
 Nicholas, Cecil David  
 Patrick, Reginald Ross

Ramsey, Mollie Aileen  
 Rankine, Ian Jeffrey  
 Swan, Joyce Charlotte  
 White, John Matthew  
 Wilson, William Fraser

## VOLUMETRIC ANALYSIS AND DRUG ASSAY. (507.)

*Passed with Credit (in order of merit):*

Newson, Clarence Alfred  
 Swan, Joyce Charlotte  
 Dundon, Laurence James

Ramsey, Mollie Aileen  
 Barnes, Donald Stalley

*Passed (in alphabetical order):*

Hutchins, Ross  
 Keipert, Paul Howard  
 Makin, Harry Arnold  
 Michaels, Donald Ernest

O'Reilly, Dominic P. J.  
 Rankine, Ian Jeffrey  
 Stewart, Mary Hill  
 Wheeler, Eric Henry

## BOTANY. (508.)

*Passed with Credit (in order of merit):*

Dundon, Laurence James  
 Swan, Joyce Charlotte

Makin, Harry Arnold  
 Newson, Clarence Alfred

*Passed (in alphabetical order):*

Hutchins, Ross  
 Keipert, Paul Howard  
 Preiss, Richard John  
 Ramsey, Mollie Aileen

Rankine, Ian Jeffrey  
 Stewart, Mary Hill  
 Tonkin, Peter Richard  
 Wheeler, Eric Henry

## FOURTH-YEAR COURSE.

## MATERIA MEDICA A (509), PHARMACY (511), AND DISPENSING (512).

*Passed with Credit (in order of merit):*

Smylie, Gordon McInnes

Kirby, David Bevan

*Passed (in alphabetical order):*

Brougham, Robert Joffre  
 Fitzgerald, Robert John  
 Hennessy, Claude Harold  
 Knill, Douglas William  
 Mugg, Gordon Murrie

Physick, William Alick  
 Offe, Garth Ian Hamilton  
 Randell, William Richard  
 Talbot, Allan Benjamin  
 White, John Carew

## LETTERS PATENT

*Dated 22nd March, 1881.*

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India :  
To all to whom these Presents shall come, greeting.

WHEREAS, under and by virtue of the provisions of three Acts of the Legislature of South Australia, respectively known as "The Adelaide University Act," "The Adelaide University Act Amendment Act," and "The University of Adelaide Degrees Act," a University consisting of a Council and Senate has been incorporated and made a body politic with perpetual succession, under the name of "The University of Adelaide," with power to grant the several Degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music and Doctor of Music.

And whereas the Chancellor, Vice-Chancellor, and Council of the said University, by their humble petition under the common seal of the University, have prayed Us to the effect following (that is to say):

To grant Our Letters Patent, declaring that the aforesaid Degrees already conferred or hereafter to be conferred by the University of Adelaide shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration within Our Dominions as fully as if the said degrees had been conferred by any University in Our United Kingdom of Great Britain and Ireland and that such recognition may extend to Degrees conferred on women.

Now know ye that We, having taken the said petition into Our Royal consideration, do, by virtue of Our prerogative and of Our special grace, certain knowledge, and mere motion, by these presents, for Us Our heirs and successors, will and ordain as follows :

I. The degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, and Doctor of Music, heretofore granted or conferred and hereafter to be granted or conferred by the said University of Adelaide on any person, male or female, shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world, as fully as if the said Degrees had been granted by any University of Our said United Kingdom.

II. No variation of the constitution of the said University which may at any time, or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul, abrogate, circumscribe, or diminish the privileges conferred on the said University by these Our Letters Patent, nor the rank, rights, privileges, and considerations conferred by such Degrees, so long as the standard of knowledge now established, or a like standard, be preserved as a necessary condition for obtaining the aforesaid Degrees.

III. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by Our Governor of South Australia for the time being.

In witness whereof We have caused these Our Letters to be made Patent. Witness Ourselves at Westminster, the 22nd day of March, in the Forty-fourth year of Our Reign.

By Warrant under the Queen's Sign Manual.

PALMER.

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## SUPPLEMENTARY CHARTER

FOR RECOGNISING DEGREES IN SURGERY AND ENGINEERING.

*Dated 2nd September, 1913.*

George the Fifth by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith Emperor of India To all to whom these presents shall come greeting

Whereas Her late Most Gracious Majesty Queen Victoria by Charter under the Great Seal of the United Kingdom of Great Britain and Ireland bearing date at Westminster the 22nd day of March 1881 in the forty-fourth of Her Reign did will grant and declare that the Degrees of Bachelor of Arts Master of Arts Bachelor of Medicine Doctor of Medicine Bachelor of Laws Doctor of Laws Bachelor of Science Doctor of Science Bachelor of Music and Doctor of Music theretofore granted or conferred and thereafter to be granted or conferred by the University of Adelaide on any person male or female should be recognised as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in the United Kingdom and in the Colonies and Possessions thereof throughout the world as fully as if the said Degrees had been granted by any University in the said United Kingdom And whereas Our trusty and well beloved Sir Day Hort Bosanquet Knight Grand Cross of The Royal Victorian Order Knight

Commander of The Most Honourable Order of the Bath Governor of our State of South Australia hath forwarded to Us through one of our Principal Secretaries of State a petition from the University of Adelaide dated 31st day of January 1913 praying for an extension of the said Charter of the 22nd day of March 1881 and for the recognition of Degrees in Surgery and Engineering already conferred or hereafter to be conferred by the said University

And whereas under and by virtue of the provisions of an Act of the Legislature of South Australia No. 441 of 1888 the short title whereof is "The Degrees in Surgery Act" the University of Adelaide is now empowered to confer the Degrees of Bachelor and Master of Surgery and whereas under and by virtue of another Act of the said Legislature No. 1058 of 1911 the short title whereof is "The Adelaide University Act Amendment Act 1911" the said University is now empowered to confer the Degrees of Bachelor of Engineering and Master of Engineering NOW KNOW YE that we taking the premises into consideration do will grant and declare

1. That the Degrees of Bachelor and Master in Surgery and Bachelor and Master in Engineering heretofore granted or conferred or hereafter to be granted or conferred by the University of Adelaide shall be recognized as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world as fully as if the said Degrees had been granted by any University in Our said United Kingdom

2. No variation of the constitution of the said University which may at any time or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul abrogate circumscribe or diminish the privileges conferred on the said University by these Our Letters Patent nor the rank rights privileges and considerations conferred by such lastly-mentioned Degrees so long as the standard of knowledge now established or a like standard be preserved as a necessary condition for obtaining the aforesaid lastly-mentioned Degrees

3. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by our Governor of South Australia for the time being

In witness whereof we have caused these Our Letters to be made Patent

Witness our self at Westminster the second day of September in the fourth year of our Reign

By Warrant under the King's Sign Manual

## UNIVERSITY OF ADELAIDE ACT, 1935.

No. 2228.

An Act to consolidate certain Acts relating to the University of Adelaide  
(Assented to 5th December, 1935.)

BE IT ENACTED by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:—

## Short Title.

1. This Act may be cited as the "University of Adelaide Act, 1935."

## Acts Consolidated and Repealed.

2. (1) This Act is a consolidation of the Acts mentioned in the first schedule, and the said Acts are hereby repealed.

- (2) The repeal of the said Acts shall not affect any Statutes or Regulations made and in force under the said Acts, to the extent that they are not inconsistent with the provisions of this Act, but they shall, to that extent, have the same effect as if this Act had been in force when they were made and conferred power to make them, and they had been made hereunder.

## Interpretation.

3. In this Act, unless some other meaning is clearly intended—  
"Council" means the Council of the University of Adelaide;  
"Senate" means the Senate of the University of Adelaide;  
"University" means the University of Adelaide.

## Incorporation and Continuance of University.

4. (1) The University established at Adelaide pursuant to The Adelaide University Act is hereby continued.

- (2) The University shall consist of a Council and a Senate.

- (3) The University shall be a body politic and corporate by the name of "The University of Adelaide" and by that name—

- (a) shall have perpetual succession;
- (b) shall adopt and have a common seal;
- (c) shall sue and be sued in all courts in South Australia;
- (d) shall be capable in law to take, purchase, and hold all personal property whatsoever;
- (e) shall be capable in law to receive, take, purchase, and hold for ever not only such lands, buildings, hereditaments and possessions as may from time to time be exclusively used or

occupied for the immediate requirements of the University, but also any other lands, buildings, hereditaments, and possessions whatsoever, situated in South Australia or elsewhere;

(f) shall, subject to sub-section (4), be capable in law to grant, demise, alien, or otherwise dispose of, all or any of the real or personal property belonging to the University;

(g) shall be capable in law to do all other matters and things incidental or appertaining to a body politic and corporate.

(4) The University shall not alien, mortgage, charge, or demise any lands, tenements, or hereditaments of the University unless with the approval of the Governor except by way of lease for any term not exceeding twenty-one years from the time when the lease is made in and by which there is reserved during the whole of the term, the highest rent that can be reasonably obtained for the same, without fine.

#### The Council.

5. (1) Subject to section 12, the Council shall consist of twenty-five members.

(2) Twenty of the members of the Council shall be elected by the Senate in manner provided by section 6.

(3) Five of the members of the Council shall be elected by the Parliament of South Australia in the manner provided by sections 7, 8, 9, and 10.

(4) Not more than four ministers of religion shall be members of the Council at the same time.

#### Election of Members of Council by Senate.

6. The members of the Council elected by the Senate shall be elected in accordance with the following rules:—

i. At the expiration of every year the five members of the Council who have been longest in office shall retire, but shall be eligible for re-election, and if more members shall have been in office for the same period the order of their retirement shall be decided by ballot;

ii. All vacancies which shall occur in the Council by retirement, death, resignation, or otherwise, shall be filled as they may occur, by the election of such persons as the Senate shall elect at meetings duly convened for the purpose;

iii. If the Senate fails to elect a person to fill a vacancy in the Council within six months of the occurrence of the vacancy, the Governor may nominate a person to fill the vacancy.

## Election of Members of Council by Parliament.

7. (1) Of the five members of the Council appointed by Parliament two shall be appointed by the Legislative Council, and three by the House of Assembly.

(2) The said members shall be appointed by ballot.

(3) No person shall be eligible for appointment under this section unless he is a member of the House of Parliament by which he is appointed.

## Time of Appointment and Tenure of Office.

8. (1) At the beginning of every Parliament five members of the Council shall be appointed in manner provided in section 7.

(2) Upon the notification, in manner mentioned in section 11, of the appointment by either House of Parliament of members as mentioned in sub-section (1), the members of the Council appointed by that House and then in office shall retire: Provided that any member so appointed shall be eligible for reappointment from time to time.

## Effect of Councillor Ceasing to be Member of Parliament.

9. In case any member of the Council appointed by either House of Parliament ceases to be a member of the House of Parliament which appointed him, otherwise than by the expiration or dissolution of Parliament, he shall thereupon cease to be a member of the Council.

## Filling of Vacancies.

10. When a vacancy in the office of a member of the Council appointed by either House of Parliament occurs through death, resignation, or otherwise, a member to fill the vacancy shall be appointed by the House of Parliament which appointed the member whose office has become vacant. The member so appointed shall hold office for the remainder of the term of office of the person in whose place he is appointed.

## President's or Speaker's Notice of Appointment to be Conclusive Evidence.

11. A notice in writing addressed to the Chancellor, and signed by the President or Deputy President of the Legislative Council or by the Speaker or Deputy Speaker of the House of Assembly, as the case may be, certifying that the person or persons therein named has or have been appointed by Parliament a member or members of the Council, shall be conclusive evidence of the matters therein stated, and of the validity of the appointment.

## Election of Chancellor and Vice-Chancellor.

12. (1) The Council shall elect a Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise, and shall elect a Vice-Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise.

(2) Every Chancellor and Vice-Chancellor shall hold his office for five years, or for such other term as shall be fixed by the Statutes and Regulations of the University made previously to his election.

(3) The Vice-Chancellor shall, in all cases, be elected by the Council out of their own body.

(4) If the Chancellor is not a member of the Council at the time of his election he shall, from and after his election, become a member of the Council during the term of his office, and in any such case, and for the said period, the Council shall consist of twenty-six members.

#### Constitution of Senate.

13. (1) The Senate shall consist—

(a) of all graduates admitted by the University to any of the degrees of Master of Arts, Doctor of Medicine, Doctor of Laws, Doctor of Science, Doctor of Music, Master of Surgery, Master of Engineering, or Doctor of Dental Science;

(b) of all persons admitted to a degree constituted by the University by Statute or Regulation of the status of a Master or a Doctor; and

(c) of all other graduates of the University of three years' standing.

(2) A graduate of another university admitted to a degree in the University of Adelaide shall reckon his standing from the date of his graduation in such other university.

#### Election of Warden.

14. The Senate shall, every year, or whenever a vacancy shall occur, elect a Warden out of their own body.

#### Conduct of Business.

15. (1) All questions which shall come before the Council or Senate respectively shall be decided by the majority of the members present.

(2) The Chairman at any meeting of the Council or the Senate shall have a vote, and in case of an equality of votes, a casting vote.

(3) No question shall be decided at any meeting of the Council unless six members thereof be present, or at any meeting of the Senate unless twenty members thereof be present.

#### Chairmanship of Council and Senate.

16. At every meeting of the Council the Chancellor, or in his absence the Vice-Chancellor, shall preside as Chairman, and at every meeting of the Senate the Warden shall preside as Chairman, and in the absence of the Chancellor and Vice-Chancellor, the members of the Council present, and in the absence of the Warden, the members of the Senate present, shall elect a Chairman.



## Management of the University.

17. The Council shall have full power to appoint and dismiss all professors, lecturers, examiners, officers, and servants of the University, and shall have the entire management and superintendence over the affairs, concerns, and property thereof, subject to the Statutes and Regulations of the University.

## Power to Make Statutes.

18. (1) The Council shall have full power to make, alter, and repeal any Statutes and Regulations (so far as the same be not repugnant to any existing law or to the provisions of this Act) touching any of the following purposes, namely:—

- i. Any election;
- ii. The discipline of the University;
- iii. The number, stipend, and manner of appointment and dismissal of the professors, lecturers, examiners, officers, and servants of the University;
- iv. The matriculation of students;
- v. Examinations for fellowships, scholarships, prizes, exhibitions, degrees, or honours, and the granting of the same respectively;
- vi. The fees to be charged for matriculation, or for any examination or degree;
- vii. The lectures or classes of the professors and lecturers, and the fees to be charged;
- viii. The manner and time of convening the meetings of the Council and Senate;
- ix. The constitution of any degree;
- x. The admission, without examination, to degrees which the University has power to confer, of persons who have graduated at any other University;
- xi. The affiliation to or connection with the University of any college or educational establishment with the consent of the governing body of any such college or educational establishment, and the licensing and supervision of boarding-houses intended for the reception of students, and the revocation of the said licences: Provided that no Statute or Regulation made pursuant to this paragraph shall affect the religious observances or regulations enforced in any such colleges, educational establishments, or boarding-houses;
- xii. In general, all other matters whatsoever regarding the University.

(2) No new Statute or Regulation, or alteration or repeal of any existing Statute or Regulation, shall be of any force until approved by the Senate.

(3) All Statutes and Regulations made pursuant to this section shall be reduced into writing, and shall, after the common seal of the University has been affixed thereto, be submitted to the Governor to be allowed and countersigned by him. After any Statute or Regulation has been allowed and countersigned by the Governor, it shall be binding upon the University and upon all candidates for degrees to be conferred by the University, and upon all professors, lecturers, examiners, officers, graduates, diploma-holders, and servants of the University, and upon all students of the University.

#### Power to Confer Degrees.

19. (1) The University shall have power to confer upon any person after examination and in accordance with the Statutes and Regulations of the University, the several degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, Doctor of Music, Bachelor of Surgery, Master of Surgery, Bachelor of Engineering, Master of Engineering, Bachelor of Dental Surgery, and Doctor of Dental Science, and such other degrees as the University by Statute or Regulation may constitute.

(2) The University shall have power, without examination, but in accordance with the Statutes and Regulations of the University, to admit to degrees which the University has power to confer, persons who have graduated at any other University.

#### Residence of Undergraduates During Terms.

20. Every undergraduate shall, during such terms of residence as the University may by Statute or Regulation appoint, dwell with—

- (a) his parent or guardian; or
- (b) some near relative or friend selected by his parent or guardian and approved by the Chancellor or Vice-Chancellor; or
- (c) in some collegiate or educational establishment affiliated to or in connection with the University; or
- (d) in a boarding-house licensed pursuant to a Statute or Regulation of the University.

#### No Religious Test to be Administered.

21. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to hold any advantage or privilege thereof.

Governor to be Visitor.

22. The Governor shall be the Visitor of the University, and shall have authority to do all things which appertain to visitors as often as to him shall seem meet.

Limitation of Powers of Council as Regards Chairs Founded by  
W. W. Hughes.

23. The powers given by this Act to the Council shall, so far as the same may affect the two chairs or professorships founded by Walter Watson Hughes upon the terms and conditions contained in a certain indenture, a copy whereof is contained in the second schedule, and so far as regards the appropriation and investment of the funds contributed by him, be subject to the terms and conditions of the said indenture.

Annual Grant to University.

24. (1) There shall be paid to the University every year out of the general revenue of the State the following grants:—

i. A grant, not exceeding twenty thousand pounds in any one year, equal to five pounds per centum per annum on—

(a) the sum of twenty thousand pounds contributed to the University by Walter Watson Hughes, pursuant to the indenture mentioned in section 23; and

(b) all other moneys from time to time given to and invested by the University upon trusts for the purposes of the University; and

(c) the value of property, real or personal, of the University or vested in or held by trustees for the purposes of the University, except the real property granted to the University in pursuance of section 16 of The Adelaide University Act, and of The University Site Act, 1876;

ii. A grant of four thousand pounds.

(2) The grants shall be applied as a fund—

(a) for maintaining the University;

(b) for paying the salaries of the professors, lecturers, examiners, officers, and servants of the University;

(c) for defraying the expense of fellowships, scholarships, prizes, and exhibitions awarded for the encouragement of students in the University;

(d) for providing a library for the University;

(e) for discharging all necessary charges connected with the management of the University.

## Grants for Agricultural Research.

\*25. (1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the financial years set out in the third schedule pay to the University the sum set out in the said schedule opposite to that financial year.

(2) The said sums shall be paid out of the general revenue of the State which is hereby to the necessary extent appropriated accordingly.

(3) The University shall apply the said sums for the purpose of extending the researches in Agriculture and allied subjects at the Waite Agricultural Research Institute of the University.

## Conditions of Grant.

\*26. All moneys paid to the University under section 25 shall be deemed to be paid on the following conditions, namely:—

- I. The Waite Agricultural Research Institute of the University shall conduct researches in cereal breeding, plant genetics, and plant nutrition, the improvement of pastures and pasture plants, agricultural chemistry and its application to the production of farm crops, soil management, and soil classification, and shall maintain divisions of entomology and plant pathology for the purpose of investigating the insect and fungus diseases of agricultural and horticultural crops, and shall undertake such other investigations as may from time to time be prescribed by the Council during the currency of section 25 and this section;
- II. The said Waite Agricultural Research Institute shall, in addition to the investigational work aforesaid, furnish an advisory service in plant pathology and entomology to the Minister of Agriculture;
- III. The staff of the said Waite Agricultural Research Institute shall, upon such terms and conditions as are agreed upon between the Minister of Agriculture and the University, make and report to the Minister the result of any investigation in agricultural matters which he requires to be so made and reported upon;
- IV. The University shall maintain a course in agricultural science of degree standard for the training of graduates for service in the Department of Agriculture, the Education Department, the Stock and Brands Department, and the Woods and Forests Department, and for service under the Minister of Irrigation.

\* Amended by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

Provision for Employment of Graduates in Agricultural Science in Certain Government Departments.

\*27. (1) In each of the ten years next after the twenty-third day of December, nineteen hundred and twenty-seven, the Council may nominate to the Minister of Agriculture not more than four persons who have taken the course in agriculture at the University and obtained the degree of Bachelor of Science at the University, to be officers of the departments of the public service mentioned in sub-section (2). After nomination made as aforesaid the Government shall, notwithstanding any of the provisions of any Act for the regulation of the public service to the contrary, appoint the said persons to be officers in one of the departments aforesaid at salaries of not less than three hundred pounds a year.

(2) In this section "departments" include the Department of Agriculture, the Education Department, the Stock and Brands Department, the Woods and Forests Department, and the Department of Lands.

Annual Report.

28. (1) The Council or the Senate shall, during the month of January in every year present to the Governor a report of the proceedings of the University during the previous year.

(2) The report shall contain a full account of the income and expenditure of the University, audited in such manner as the Governor may direct.

(3) A copy of every report made pursuant to this section, and of every Statute and Regulation of the University allowed by the Governor pursuant to this Act, shall be laid in every year before Parliament.

University to be Exempt from Land Tax.

29. Notwithstanding anything contained to the contrary in any Act or any rules or regulations made thereunder, all land in respect of which the University, or any person as trustee therefor, would, but for this section, be liable to pay tax to the State of South Australia, shall from and after the eleventh day of October, nineteen hundred and twenty-three, be exempt from taxation by the said State.

Trusts in Relation to Certain University Land.

30. The land granted to the University pursuant to section 16 of The Adelaide University Act and to The University Site Act, 1876, shall be held upon the trusts for the purposes of the University approved by the Governor.

Validation of Degrees and Statutes and Regulations.

31. (1) All persons admitted before the sixth day of November, nineteen hundred and twenty-four, by the University to the degrees of Bachelor

\* Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully admitted to those degrees, and the conferring of those degrees shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given to the University before the admission of the said persons to the said degrees.

(2) All Statutes and Regulations made, altered, or repealed before the sixth day of November, nineteen hundred and twenty-four, by the University with respect to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully made, altered, or repealed, as the case may be, and shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given before the said Statutes and Regulations were made, altered, or repealed, as the case may be.

#### THE FIRST SCHEDULE.

Reference to Acts.	Short Titles of Acts.
No. 20 of 1874 .. ..	The Adelaide University Act.
No. 45 of 1876 .. ..	The University Site Act, 1876.
No. 143 of 1879 .. ..	The Adelaide University Act Amendment Act.
No. 172 of 1880 .. ..	The University of Adelaide Degrees Act.
No. 441 of 1888 .. ..	The Degrees in Surgery Act.
No. 1058 of 1911 .. ..	The Adelaide University Act Amendment Act, 1911.
No. 1555 of 1923 .. ..	Adelaide University Act Amendment Act, 1923.
No. 1614 of 1924 .. ..	Adelaide University Act Amendment Act, 1924.
No. 1831 of 1927 .. ..	Agricultural Education Act, 1927.

#### THE SECOND SCHEDULE.

This Indenture made the twenty-fourth day of December, one thousand eight hundred and seventy-two, between Walter Watson Hughes, of Torrens Park, near Adelaide, in the Province of South Australia, Esquire, of the one part, and Alexander Hay, of Adelaide, aforesaid, Esquire, Treasurer of the Executive Council of the University Association of the other part: Whereas the said Walter Watson Hughes is desirous that a University should be established in the said Province, to be called "The Adelaide University," and has agreed to assist in the foundation of such University, by contributing the sum of Twenty Thousand Pounds in endowing by the income thereof two chairs or professorships in the said University, one for Classical and Comparative Philology and Literature, and the other for English Language and Literature and Mental and Moral Philosophy: And whereas the said Walter Watson Hughes, his executors or administrators

is or are entitled to nominate and appoint the two first Professors to such chairs: And whereas an Association has been formed, and has undertaken to endeavour to found and establish such University, and has appointed an Executive Council: And whereas the said Alexander Hay has been appointed Treasurer of the said Executive Council: Now this Indenture witnesseth, that in consideration of the premises, the said Walter Watson Hughes doth hereby for himself, his heirs, executors, and administrators covenant with the said Alexander Hay, his executors and administrators, that he, the said Walter Watson Hughes, his executors, or administrators, shall and will, on or before the expiration of ten years from the date hereof, pay to the said Alexander Hay, as such Treasurer, or to the said Executive Council, or if the said University is incorporated within such period, then to such Corporation the sum of Twenty Thousand Pounds sterling: And will, in the meantime, pay interest thereon, or on such portion thereof as may remain unpaid at the rate of Six Pounds per centum per annum, from the first day of May, one thousand eight hundred and seventy-three, such interest to be paid by equal quarterly payments: And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied in two equal sums in endowing the said two chairs with salaries for the two Professors, or occupiers of such chairs: And it is hereby also declared and agreed that the said Walter Watson Hughes has appointed the Reverend Henry Read, M.A., Incumbent of the Church of England, in the District of Mitcham, to occupy, and that the said Henry Read shall occupy the first of such chairs as Professor of Classics and Comparative Philology and Literature: And that the said Walter Watson Hughes has appointed the Reverend John Davidson, of Chalmers Church, Adelaide, to occupy, and that the said John Davidson shall occupy the first of the other such chairs as Professor of English Language and Literature, and Mental and Moral Philosophy: And it is hereby agreed and declared that the annual income and interest of the said sum of Twenty Thousand Pounds shall be applied for the purposes aforesaid in equal sums quarterly, and for no other purpose whatever: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall be held by the Treasurer of the said University, or by the Corporation thereof, when the said University shall become incorporated, for the purpose of paying and applying the annual interest and income thereof equally in endowing two chairs or professorships in the said University, one of such chairs or professorships being Classics and Comparative Philology and Literature, and the other of such chairs or professorships being English Language and Literature, and Mental and Moral Philosophy: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University or by the University when incorporated, be invested upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments paid and applied quarterly in endowing the said two chairs or professorships in the said University as aforesaid: In witness whereof the said parties to these presents have hereunto set their hands and seals the day and year first above written.

Signed, sealed, and delivered by the said }  
 Walter Watson Hughes, in the presence of } W. W. HUGHES (L.S.)  
 Richard B. Andrews, Solicitor, Adelaide. }

## THE THIRD SCHEDULE.

Sums payable to the University for the purpose of promoting agricultural research the Waite Agricultural Research Institute.

Financial Year.	Amount Payable.
	£
1927-28 .. .. .	5,000
1928-29 .. .. .	7,000
1929-30 .. .. .	8,000
1930-31 .. .. .	9,000
1931-32 .. .. .	10,000
1932-33 .. .. .	11,000
1933-34 .. .. .	12,000
1934-35 .. .. .	13,000
1935-36 .. .. .	14,000
1936-37 .. .. .	15,000

Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

TRUST CLAUSE OF DEED WHEREBY THE HONOURABLE  
THOMAS ELDER GRANTED £20,000 TO THE UNIVERSITY.

By an Indenture, which bears date the 6th day of November 1874, the Honourable Thomas Elder covenanted to pay Twenty Thousand Pounds, and the trust clause in that deed provides:—"And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied as a fund for maintaining the said University, and for defraying the several stipends which may be appointed to be paid to the several Professors, Lecturers, Examiners, officers, and servants to be appointed by such University, and for defraying the expense of such fellowships, scholarships, prizes, and exhibitions as shall be awarded for the encouragement of students in such University, and for providing a Library for the same; and for discharging all necessary charges connected with the management thereof, and for no other use or purpose whatsoever. And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University, or by the University when incorporated, be invested\* upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments shall be paid and applied to and for the benefit and advantage of the said University in the manner and for the intents and purposes hereinbefore mentioned and described, and to or for no other purpose whatsoever."

\* By a deed executed in 1880 the University is empowered to invest the moneys in the purchase of freehold lands and buildings and on first mortgages of freehold lands and buildings in South Australia.



## UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1936.

No. 2327 of 1936.

*(Assented to 3rd December, 1936.)*

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1936."

(2) The University of Adelaide Act, 1935 (which is hereinafter referred to as "the principal Act") and this Act may be cited together as the "University of Adelaide Acts, 1935 and 1936."

2. (1) Section 24 of the principal Act is amended by striking out the word "twenty" in the third line thereof and by inserting in lieu thereof the word "thirty."

(2) Sub-section (2) of section 24 of the principal Act is amended by adding at the end thereof the following passage—

"No portion of any such grant shall be applied to or for the purposes of any college or educational institution affiliated with the University."

## UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1937.

No. 2340 of 1937.

*(Assented to 15th September, 1937.)*

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1937."

(2) The University of Adelaide Act, 1935, as amended by this Act may be cited as the "University of Adelaide Act, 1935-1937."

(3) The University of Adelaide Act, 1935, is in this Act referred to as "the principal Act."

2. Subsection (1) of section 25 of the principal Act is repealed and the following sub-section is enacted in lieu thereof:—

(1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the seven financial years commencing with the financial year 1937-1938, pay to the University the sum of fifteen thousand pounds.

3. (1) Paragraph II of section 26 of the principal Act is amended by inserting the word "botany" before the words "plant pathology" therein.

(2) Paragraph IV of section 26 of the principal Act is amended by striking out all the words therein after "standard."

(3) The following paragraph is inserted at the end of section 26:—

v. The Director of the Waite Agricultural Research Institute shall in every year furnish the Minister of Agriculture with a report on the work of the Institute during the preceding year, and the Minister of Agriculture shall lay the report before Parliament at the earliest convenient time.

4. As from the twenty-fourth day of December, nineteen hundred and thirty-seven, section 27 of the principal Act shall be repealed.

5. The third schedule to the principal Act is repealed.

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THE UNIVERSITY LAND ACT, 1929. *No. 1944 of 1929.*

Be it enacted by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows :

1. This Act may be cited as "The University Land Act, 1929."

2. Sections 1, 2, 3, and 4 of, and the First Schedule to, the Act No. 351 of 1885 entitled "An Act to set apart certain Land for a Jubilee Exhibition and for other purposes," are repealed.

3. The land shown in the plan in the Schedule to this Act and therein hachured in black is hereby vested in The University of Adelaide for an estate in fee simple.

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HOSPITALS ACT AMENDMENT ACT, 1921.

No. 1497 of 1921.

Adelaide Hospital to be Medical and Dental School.

Section 13 of this Act provides that—

1. The Adelaide Hospital is hereby declared to be a school of medical and dental instruction in connection with the University of Adelaide, and any person who has been admitted as a student of the said University, and is studying in the medical course or the dental course thereof, shall be entitled to attend at the Adelaide Hospital for instruction in connection with such course, subject to any statutes and regulations made by the Council of the said University and any rules and regulations made by the Board.

2. The provisions contained in the Adelaide University Act relating to statutes and regulations, and to the making and effect thereof, shall apply to all statutes and regulations made by the said Council under this section and to the making and effect thereof.

Advisory Committee to Co-operate with University and Hospital.

Section 14 provides that—

1. There shall be an Advisory Committee for the purpose of advising and assisting the Council of the University of Adelaide and the Board with respect to any matter concerning the Medical Course and the Dental Course of the said University and the attendance and instruction at the Adelaide Hospital of students in the said Courses.

2. The Committee shall consist of seven members, who shall be appointed by the Governor after being respectively nominated as follows, namely:—

One shall be nominated by the Council of the University of Adelaide.

One shall be nominated by the Faculty of Medicine of the said University.

One shall be nominated by the Faculty of Dentistry of the said University.

Two shall be nominated by the Board.

Two shall be nominated by the members of the Honorary Medical Staff of the Adelaide Hospital.

3. When a vacancy occurs on the Committee, whether by the expiration of a member's term of office or otherwise, the Governor shall, after nomination as hereinafter mentioned, appoint a member to fill the vacancy. The nomination of the member so appointed to fill the vacancy shall be made by the body or persons who nominated the member in whose place such member is appointed.

4. Every nomination shall be made in manner prescribed.

5. The provisions of Sections 6 to 9 (both inclusive) of this Act shall, *mutatis mutandis*, apply to and in respect of the Committee. Provided that—

1. The Chairman shall be the member elected to that office by the Committee; and

2. Any four members shall constitute a quorum at any meeting of the Committee.

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STANDING ORDERS OF THE SENATE OF THE UNIVERSITY OF  
ADELAIDE.**I. THE OFFICERS OF THE SENATE.**

1. A member of the Senate shall be elected annually as Warden.
2. The Warden shall preside at all meetings at which he is present.
3. The Warden shall take the chair as soon after the hour of meeting as twenty members are present.
4. If the office of Warden be vacant, or if the Warden shall be absent, or shall desire to take part in a debate, the Senate shall elect a Chairman, who, while in the Chair, shall have all the powers of the Warden; but if the Warden shall arrive after the Chair is taken, or shall cease to take part in a debate, the Chairman shall vacate the Chair.
5. A Clerk of the Senate shall be elected annually, and shall perform such duties as may be directed by the Warden.
6. The Clerk shall receive all notices of motion or of questions, and also all nominations of candidates for the office of Warden, Clerk, or Member of the Council.
7. The Clerk shall prepare, under the direction of the Warden, a Notice-paper of the business of every meeting, and issue it with the circular calling the meeting.
8. The Clerk shall, under the direction of the Warden, record in a book the Minutes of the Votes and Proceedings of the Senate.
9. Whenever an extraordinary vacancy shall occur in the office of Clerk, or when he shall be unable to act, the Warden may appoint some suitable person to act until a Clerk shall have been appointed.
10. Whenever an extraordinary vacancy shall occur in the office of Warden, or when the Warden shall from any cause be unable to act, the Clerk shall perform the duties of Warden until the next meeting of the Senate.

**II. MEETINGS OF THE SENATE.**

11. The Senate shall meet at the University on the fourth Wednesday in the month of November.
12. The Warden may at any time convene a meeting of the Senate.
13. Upon a requisition signed by twenty members of the Senate setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

14. If after the expiration of a quarter of an hour from the time appointed for the meeting there shall not be twenty members present the meeting shall lapse.

15. If it shall appear on notice being taken, or on the report of a division by the tellers, that twenty members are not present, the Warden shall declare the meeting at an end or adjourned to such time as he shall direct, and such division shall not be entered on the Minutes.

16. The Senate may adjourn any meeting or debate to a future day.

### III. NOTICES.

17. Notice of every meeting shall be given by circular posted six clear days before such meeting to the last-known address of every member resident in the colony, and to such other members of the Senate as may request notices to be forwarded to them.

\*18. All notices of motion or of questions and all nominations must reach the Clerk at the University, before 12 noon on the eleventh day before the day of meeting.

### IV. CONDUCT OF BUSINESS.

#### A. Agenda.

19. The business at any meeting shall be transacted in the following order, and not otherwise, except by direction of the Senate :

- (a) Reading, amendment, and confirmation of Minutes. Business arising out of the Minutes.
- (b) Election of Warden and Clerk.
- (c) Election of Members of the Council.
- (d) Questions.
- (e) Business from the Council
- (f) Motions on the Notice-paper.
- (g) Other business.

20. Except by permission of two-thirds of the members present, no member shall make any motion initiating for discussion a subject which has not been duly inserted on the Notice-paper for that meeting.

21. Except subject to the preceding Order, no business shall be entered on at an adjourned meeting which was not on the Notice Paper for the meeting of which it is an adjournment.

#### B. Rules of Debate.

22. Whenever the Warden rises during a debate any member then speaking or offering to speak shall sit down and the Warden shall be heard without interruption.

*\* Amended by the Senate 26th November, 1930.*

23. If the Warden desires to take part in a debate, he shall vacate the chair for the time.

24. Every member desiring to speak shall rise in his place and address himself to the Warden.

25. When two or more members rise to speak the Warden shall call upon the member who first rose in his place.

26. A motion may be made that any member who has risen "be now heard," and such motion shall be proposed, seconded, and put without discussion or debate.

27. Any member may rise at any time to speak "to order."

28. A member may speak upon any question before the Senate or upon any amendment proposed thereto, or upon a motion or amendment to be proposed by himself, or upon a point of order, but not upon the motion that the question be now put, or that a member be now heard.

29. By the indulgence of the Senate a member may explain matters of a personal nature, although there be no question before the Senate, but such matters may not be debated.

30. No member may speak twice to a question before the Senate except in explanation or reply; but a member who has merely formally seconded a motion or amendment shall not be deemed to have spoken.

31. A member who has spoken to a question may again be heard to explain himself in regard to some material part of his speech, but shall not introduce any new matter.

32. A reply shall be allowed to a member who has made a substantive motion, but not to any member who has moved an amendment.

33. No member may speak to any question after it has been put by the Warden and the show of hands has been taken thereon.

34. No member shall reflect upon any vote of the Senate except for the purpose of moving that such vote be rescinded.

35. In the absence of a member who has given notice of a motion any member present may move such motion.

36. A motion may be amended by the mover with leave of the Senate.

37. Any member proposing an amendment may be required to deliver it in writing to the Warden.

38. Any motion or amendment not seconded shall not be further discussed, and no entry thereof shall be made on the Minutes.

39. A member who has made a motion or amendment may withdraw the same by leave of the Senate, granted without any negative voice.

40. No motion or amendment shall be proposed which is the same in substance as any question which during the same evening has been resolved in the affirmative or the negative.

41. The Senate may order a complicated question to be divided.

42. When amendments have been made the main question as amended shall be put.

43. When amendments have been proposed but not made, the question shall be put as originally proposed.

44. A question may be suspended—

(a) By a motion "That the Senate proceed to the next business."

(b) By the motion "That the Senate do now adjourn."

45. A debate may be closed by the motion "That the question be now put," being proposed, seconded, and carried, and the question shall be put forthwith without further amendment or debate.

### C. Divisions.

46. So soon as a debate upon a question shall be concluded the Warden shall put the question to the Senate

47. A question being put shall be decided in the first instance by a show of hands.

48. The Warden shall state whether in his opinion the "Ayes" or the "Noes" have it, but any member may call for a division.

49. When a division is called the Warden shall again put the question, and shall direct the "Ayes" to the right and the "Noes" to the left, and shall appoint a teller for each party.

50. The vote of the Warden shall be taken before the other votes, without his being required to leave the chair.

51. Every member present when a division is taken must vote except as hereinafter provided.

52. No member shall be entitled to vote in any division unless he be present when the question is put.

53. No member shall be entitled to vote upon any question in which he has a direct pecuniary interest, and the vote of any member so interested shall be disallowed if the Warden's attention be called to it at the time.

54. In case of an equality of votes the Warden shall give a casting vote, and any reasons stated by him shall be entered in the Minutes.

55. An entry of the lists of divisions shall be made by the Clerk in the Minutes.

56. In case of confusion or error concerning the numbers reported, unless the same can be otherwise corrected, the Senate shall proceed to another division.

57. While the Senate is dividing, members can speak only to a point of order.

#### D. Elections.

58. The annual election of Warden and of Clerk shall take place at the ordinary meeting in November.

\*58a. Whenever an extraordinary vacancy shall occur in the office of Warden, the Senate, at its next meeting and without previous nomination being required, shall elect one of its members as Warden, and the member so elected shall hold office till the next November meeting.

59. Members of the Council shall be elected at the first meeting held after the vacancy shall have become known to the Warden.

60. The members of the Senate shall be informed by circular when any vacancy occurs in the office of Warden, Clerk, or Member of Council, and such circular shall state the date up to which nominations will be received.

61. Every nomination shall be signed by at least two members of the Senate.

62. No person shall be proposed for election whose name has not appeared on the Notice-paper.

63. Any person nominated as a candidate for any office may by letter request the Clerk to cancel his nomination, and the receipt of such letter shall be held to cancel such nomination.

64. In all elections if no more than the required number of persons be nominated, the Warden shall declare them elected.

\*65. If more than the required number of persons be nominated voting papers shall be distributed and every member present shall vote for the required number of candidates.

66. When the voting papers have been distributed the doors shall be closed until such time as the papers shall have been collected.

67. The Warden shall appoint from the members present as many scrutineers as he shall think proper, and shall assign them their duties.

†68. The votes shall be counted by the scrutineers, and the number of votes given for each candidate shall be reported to the Warden, who shall then declare the result of the election.

†68a. The Warden shall, subject to the Standing Orders, determine finally on questions of detail concerning the election

*\* Passed by Senate, 28th March, 1894.*

*† Passed by Senate, 26th July, 1922.*



**E. Questions.**

69. Questions touching the affairs of the University may be put to the Warden or to the Representative of the Council in the Senate.

70. The Warden may disallow any question which he thinks ought not to be put, and may alter and amend any question which is not in accordance with the Standing Orders, or which is in his opinion injudiciously worded.

71. The Warden or Representative of the Council to whom a question is put, may without reason assigned decline to answer at all or until notice thereof has been duly given.

72. By permission of the Senate any member may put a question in the absence of the member who has given notice of it.

73. By permission of the Senate a member may amend in writing a question of which he has given notice and put it as amended.

74. In putting any question no argument or opinion shall be offered nor shall any facts be stated except so far as may be necessary to explain such question.

75. In answering any question the matter to which it refers shall not be debated.

76. Replies to questions, of which notice has been given, shall be in writing, and having been read, shall be handed to the Clerk, and recorded in the Minutes.

77. Questions not on the Notice Paper shall not be recorded in the Minutes, nor shall the answers thereto.

**F. Committee of the Whole Senate.**

78. A Committee of the whole Senate is appointed by a resolution "That the Senate do now resolve itself into a Committee of the whole."

79. The Warden shall be Chairman of such Committee unless he be unwilling to act, in which case any other member may be voted to the chair.

80. When the matters referred to the Committee have been disposed of the Senate resumes, and the report of the Committee is at once proposed to the Senate for adoption.

81. When the matters so referred have not been disposed of, the Senate having resumed and having received a report of the Committee to the effect that the matters have not been fully disposed of, may appoint a future day for the Committee to sit again.

82. A member may speak more than once to each question.

83. A motion need not be seconded.

**V. SELECT COMMITTEES.**

84. Select Committees, unless it be otherwise ordered, shall consist of five members, who shall elect their own Chairman, and of whom three shall be a quorum.

85. The Chairman shall have both a deliberative and a casting vote.

86. At the time of the appointment of the Committee the Senate shall instruct the Committee as to the matters to be reported on by them, and their report shall be confined to such matters.

87. The Chairman shall present the report of the Committee to the Senate, and it shall be forthwith discussed or postponed for future consideration.

**VI. SUSPENSION OF STANDING ORDERS.**

88. Any of these Standing Orders may be suspended for the time being on motion made with or without notice, provided that a quorum shall be present, and that such motion shall have the concurrence of at least two-thirds of the members present.

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The above Standing Orders were adopted by the Senate at a meeting held on the 2nd day of December, 1885, the previous mode having been rescinded.

FREDERIC CHAPPLE,

December 2nd. 1885.

Warden.

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# APPENDIX

# APPENDIX

## SYLLABUS OF SUBJECTS FOR DEGREE AND DIPLOMA COURSES FOR 1941.

Students are expected to procure the latest edition of all text-books prescribed.

### NOTICE.

Applications for exemption from attendance at a course of Lectures or Practical Work during any session or term must be made within a fortnight after the beginning of the session or term.

### CLASSICS.

The editions of Greek and Latin texts mentioned below are not prescribed, but are indicated as suitable for the use of students.

### GREEK.

There are three courses in Greek for the ordinary degree of Bachelor of Arts: they are designated Greek I, Greek II, and Greek III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Greek I until he has passed in Greek at the Leaving Examination, or the course in Greek II until he has passed the final examination in Greek I, or the course in Greek III until he has passed the final examination in Greek II. Lectures in Greek I and Greek II are given every year: at present there are no lectures in Greek III; but candidates for Greek III will be required to do such exercises as may be prescribed.

The fee for each course is £5 5s., or £1 15s. a term.

The subjects of examination are as follows :

#### 1. Greek I.

- (a) Translation from English into Greek.
- (b) Translation from Greek into English.
- (c) Books specially set for 1941 :
  - Thucydides, *Book I* (ed. E. C. Marchant, Macmillan).
  - Homer, *Iliad, Books XVIII and XIX* (in Homer, *Iliad XIII-XXIV*, ed. D. B. Monro, O.U.P. Students will require a text of *Iliad XIII-XXIV*).
  - Aeschylus, *Prometheus Bound* (ed. A. O. Prickard, O.U.P.).
- (d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

#### 2. Greek II.

Same course as Greek I, but in addition are prescribed for 1941 :  
Andocides, *On the Mysteries* (ed. W. J. Hickie, Macmillan).  
Pindar, *Isthmian Odes*.

**3. Greek III.**

- (a) Translation from English into Greek.
- (b) Translation from Greek into English.
- (c) Books specially set for 1941 :  
Homer, *Odyssey*, Books X-XII.  
Pindar, *Pythian Odes*.  
Thucydides, *Book V*.  
Demosthenes, *On the Crown*.
- (d) Greek history to the death of Demosthenes.

Candidates will be required also to write historical comments on passages selected from the books included in (c).

**LATIN.**

There are three courses in Latin for the ordinary degree of Bachelor of Arts: they are designated Latin I, Latin II, and Latin III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Latin I until he has passed in Latin at the Leaving Examination, or the course in Latin II until he has passed the final examination in Latin I, or the course in Latin III until he has passed the final examination in Latin II. Lectures in Latin I and Latin II are given every year: at present there are no lectures in Latin III; but candidates for Latin III will be required to do such exercises as may be prescribed.

The fee for each course is £5 5s., or £1 15s. a term.

The subjects of examination are as follows :

**5. Latin I.**

- (a) Translation from English into Latin.
- (b) Translation from Latin into English.
- (c) Books specially set for 1941 :  
Cicero, *Pro Roscio Amerino* (ed. J. C. Nicol, C.U.P.).  
Vergil, *Aeneid, Book VIII* (in Vergil, *Aeneid, Books VII-XII*, ed. T. E. Page, Macmillan. Students will require a copy of *Aeneid VII-XII*).  
Horace, *Odes, Book I* (ed. J. Gow, C.U.P.).
- (d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

**6. Latin II.**

Same course as Latin I, but in addition is prescribed for 1941 :

Quintilian, *Institutio Oratoria, Book X* (ed. W. Peterson, O.U.P.).  
W. R. Hardie, *Latin Prose Composition* (Arnold), will be used.

Questions will be asked on the history of Roman literature.

**7. Latin III.**

- (a) Translation from English into Latin.
- (b) Translation from Latin into English.
- (c) Books specially set for 1941 :  
Plautus, *Mostellaria* (ed. E. A. Sonnenschein, O.U.P.).  
Juvenal, *Satires I, III, X-XVI* (ed. J. D. Duff, C.U.P.).  
Cicero, *De Officiis, Book III* (ed. H. A. Holden, C.U.P.).  
Tacitus, *Annals, Books I-II* (ed. H. Furneaux, O.U.P.).

- (d) Roman history to the death of Trajan. In addition to a general account of the subject (e.g., H. F. Pelham, *Outlines of Roman History*, Rivingtons, or M. Cary, *A History of Rome down to the Reign of Constantine*, Macmillan), students should read A. H. J. Greenidge, *Roman Public Life* (Macmillan). Candidates will be required also to write historical comments on passages selected from the books included in (c).

### 9. Comparative Philology.

No student should attempt this course before completing either Greek I or Latin I or French I or German I.

The course consists of about 60 lectures, including 18 lectures on elementary Greek and 9 lectures on general phonetics. This course deals mainly with the Indo-European language group; but it is designed also to serve as a general introduction to linguistic study suitable, e.g., for those who may subsequently have an opportunity of investigating some of the undescribed native languages of Australasia or Oceania.

Fee for the course, £5 5s., or £1 15s. per term.

Text-books:

For Elementary Greek:

J. Thompson, *Elementary Greek Grammar* (Accidence and Syntax) (John Murray.)

J. G. Worth, *Pallas Athene* (C.U.P.).

For Comparative Philology:

J. R. Firth, *Speech* (Benn's Sixpenny Library).

G. Noël-Armfield, *General Phonetics* (W. Heffer & Sons, Ltd.).

R. S. Conway, *The Making of Latin* (John Murray).

W. W. Skeat, *A Primer of English Etymology* (O.U.P.).

J. Wright, *Comparative Grammar of the Greek Language* (O.U.P.).

### 11. Classics for the Honours Degree of B.A.

Candidates are recommended to commence Honours work in composition and reading early in their course.

The examination will comprise the following papers:

- (a) Translation into Greek prose.
  - (b) Translation into Greek verse.\*
  - (c) Translation into Latin prose.
  - (d) Translation into Latin verse.\*
  - (e) Unprepared translation from Greek into English.
  - (f) Unprepared translation from Latin into English.
  - (g) Unprepared translation from Greek and Latin into English.
  - (h) Translation from prescribed Greek books.
  - (j) Translation from prescribed Latin books.
  - (k) Greek general paper
  - (l) Latin general paper
- } Including questions on comparative philology, metre and prosody, grammar, literature, and antiquities.
- (m) Greek history to 146 B.C.
  - (n) Roman history to the death of Trajan.
  - (o) Ancient philosophy.

\* Translation into verse is optional. Proficiency in Greek and Latin verse composition will be indicated by the letters G and L respectively appended to the candidate's name in the class list.

Papers (k) (l) (m) (n) and (o) will include passages for comment selected from the prescribed books: in addition to a general knowledge of the subject, candidates will be expected to show a more detailed knowledge of the following:—

For 1941 :

- (i) Greek history 387-338 B.C.
- (ii) Roman history, 70-23 B.C.
- (iii) The Atomists and the School of Epicurus.

For 1942 :

- (i) Greek History 356-322 B.C.
- (ii) Roman History 31 B.C.-37 A.D.
- (iii) The Stoics.

Books specially set for 1941 :

- Homer, *Iliad I-XII*.
- Pindar, *Olympian Odes*.
- Aeschylus, *Eumenides*.
- Sophocles, *Oedipus Tyrannus*.
- Aristophanes, *Birds*.
- Herodotus, *Book VIII*.
- Thucydides, *Book II*.
- Plato, *Republic VI-VII, Timaeus*.
- Aeschines, *On the Embassy*.
- Aristotle, *Politics III, IV (VII), V (VIII); Poetics*.
- Plautus, *Mostellaria*.
- Lucretius, *Books I-II*.
- Vergil, *Aeneid I-VI*.
- Horace, *Odes, Book IV; Ars Poetica*.
- Martial, *Epigrams VII-XII* (as in the selection by Bridge and Lake, O.U.P.).
- Cicero, *de Finibus I-II, de Lege Agraria*.
- Sallust, *Catiline*.
- Caesar, *Gallic War VII, Civil War III*.
- Livy, *Books II and III*.
- Tacitus, *Dialogus*.

Books specially set for 1942 :

- Homer, *Iliad, Books XIII-XXIV*.
- Pindar, *Pythian Odes*.
- Aeschylus, *Choephoroi*.
- Sophocles, *Electra*.
- Aristophanes, *Frogs*.
- Herodotus, *Book IX*.
- Thucydides, *Book III*.
- Plato, *Phaedo, Philebus*.
- Demosthenes, *On the Crown*.
- Aristotle, *Nicomachean Ethics, Books I, II, X*.
- Terence, *Andria*.
- Lucretius, *Book III*.
- Vergil, *Aeneid, Books VII-XII*.
- Horace, *Odes, Book I; Satires, Book I* (omitting ii, vii, viii).
- Juvenal, *Satires I, III-VIII, X*.
- Cicero, *De Finibus, Books III-IV; Brutus*.
- Caesar, *Civil War, Book I*.
- Livy, *Book V*.
- Suetonius, *Augustus*.
- Tacitus, *Annals, Books I-II*.

In addition, students will require:

- H. Ritter and L. Preller, *Historia Philosophiae Graecae*, Perthes, Gotha, or *Texts to illustrate a course of elementary lectures on the History of Greek Philosophy from Thales to Aristotle* (H. Jackson, Macmillan), and *Texts to illustrate a course of elementary lectures on Greek Philosophy after Aristotle* (J. Adam, Macmillan).
- E. Schwyzer, *Dialectorum Graecarum exempla epigraphica potiora*—S. Hirzel, Leipzig, 1923, or *Greek Dialects* (C. D. Buck, Ginn & Co.).
- A. Ernout, *Recueil de Textes latins archaïques*, C. Klincksieck, Paris, 1916.

### 13. Classics for the Degree of M.A.

Students who propose to read Classics with a view to entering for the M.A. Examination are advised to take the earliest opportunity of consulting the Professor of Classics about their course of reading.

The examination will be in the following subjects:

- (a) Translation into English from Greek and Latin writers.
- (b) Ancient History:
  - Greek history to 146 B.C.
  - Roman history to A.D. 180.
- (c) History of Greek and Roman literature.
- (d) History of ancient thought.
- (e) Comparative Philology of the Indo-European languages, with reference particularly to Greek and Latin.
- (f) A subject or subjects for more minute study chosen from one of the sections (b), (c), (d), (e) above; such choice is to be made by the candidate subject to the approval of the Faculty of Arts, and should include work in both Greek and Latin (This last condition may be relaxed for sufficient reason.)

A thesis on a subject approved by the Faculty of Arts may be accepted in place of part or the whole of the above examination.

## MODERN LANGUAGES.

### ENGLISH LANGUAGE AND LITERATURE.

The series of lectures begins every year, and is completed in three years. It is divided into three courses, with an examination at the end of each course. No student proceeding to a degree may, without special permission, take course II before passing in course I, or course III before passing in course II.

A number of books other than those listed below must be available to students. A list of these for courses I and II, and a note of the conditions under which they may be borrowed from the Barr Smith Library by students living at a distance, are available on application to the librarian.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects of examination:



**16. English Language and Literature I.**

A. An outline of English Literature from Chaucer to Bacon, with special study in the following books :

- Chaucer, *Troilus and Criseyde* (ed. R. C. Goffin, O.U.P.)  
 Peacock (ed.), *English verse, vols. i and ii* (World's Classics).  
 Pollard, *English miracle plays* (Oxf. Clar. pr.).  
*Minor Elizabethan drama*, 2 vols. (Everyman).  
 Shakespeare, *Much ado about nothing*.  
 Shakespeare, *Antony and Cleopatra*.  
 Spenser, *Poems* (Oxford Standard Authors).  
*English prose, Wycliffe to Clarendon* (World's Classics).

B. Australian literature.

- Stable, J. S. (ed.), *The high road of Australian verse* (O.U.P.).

**17. English Language and Literature II.**

A. An outline of English literature from Milton to Johnson, with special study in the following books :

- Milton, *Poetical works* (Oxford Standard Authors).  
 Dryden, *Poems* (Oxford Standard Authors).  
 Dryden, *Essay of dramatic poesy* (ed. Arnold, O.U.P.).  
 Swift, *Gulliver's travels* and *A tale of a tub* (Oxford Standard Authors).  
 Pope, *Poetry and prose* (O.U.P.).  
 Johnson, *Poetry and prose* (O.U.P.).  
 Fielding, *Tom Jones*.  
 Sterne, *Tristram Shandy*.

B. A special subject : Comedy.

- Shakespeare, *Henry IV, part I*.  
*Twelfth night*.  
*Measure for measure*.  
 Dekker, *The shoemaker's holiday*.  
 Jonson, *Volpone*.  
 Congreve, *The way of the world*.  
 Dryden, *Marriage-à-la-mode*.

C. Practical Criticism, with a further study of A and B in tutorial classes.

**18. English Language and Literature III.**

A. An outline of English literature from Wordsworth to Tennyson, with special study in the following books :

- Wordsworth, *Poetical works* (Oxford Standard Authors).  
 Coleridge, *Poetry and prose* (Oxf. Clar. pr.).  
 Keats, *Poems* (Oxford Standard Authors).  
 Browning, *Poems, vol. ii* (Everyman).  
 Tennyson, *Poems, 1842* (O.U.P.).  
 Arnold, *Essays in criticism, second series* (Macmillan).  
 Austen, *Sense and sensibility*.  
 Emily Bronte, *Wuthering heights*.  
 Trollope, *Barchester Towers*.

B. A special subject : Tragedy.

- Marlowe, *Tamburlaine, Part I*.  
 Shakespeare, *Hamlet*.  
*King Lear*.

Chapman, *Bussy D'Ambois*.

Webster, *The white devil*.

Dryden, *All for love*.

C. Practical Criticism, with a further study of A and B in tutorial classes.

## 20. English Language and Literature for the Honours Degree of B.A.

Candidates adopting *Scheme A* will take the following nine papers; candidates adopting *Scheme B* will take papers iii-ix. In each case the course extends over three years, and is normally entered upon in the second year at the University.

(i) Old English, with a general study of the prose and poetry before 1066.

For special study :

*Beowulf* (ed. F. Klaeber).

*The Christ* of Cynewulf (ed. A. S. Cook).

(ii) Middle English.

For special study :

J. Hall (ed.), *Selections from Early Middle English* (O.U.P.).

K. Sisam (ed.), *Fourteenth Century Verse and Prose* (O.U.P.).

(iii) Chaucer and the fifteenth century.

(iv) Shakespeare and the Elizabethan drama.

(v) The sixteenth and seventeenth centuries.

(vi) The eighteenth century.

(vii) The nineteenth century and after.

(viii) Literary criticism: passages for comment.

(ix) Essay paper.

Candidates will be required to attend classes and show satisfactory progress in Old and Middle English I and Old and Middle English II before presenting themselves for examination in either of the subjects numbered (i) and (ii) above.

The John Howard Clark Prize is awarded on the results of the final Honours examination in English Language and Literature. For particulars of the Prize, see Statutes, Chapter XIV.

## 22. English Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in English Language and Literature are advised to take the earliest opportunity of consulting the Professor about their courses.

Candidates who wish to qualify for the degree of M.A. under regulation 2 (b) are required, in their preliminary examination, to take papers III-IX and either Old and Middle English I or such other unit or units as the Faculty may in each case determine.

Candidates should consult with the Professor concerning the subject of their thesis as early as possible, and should be prepared to submit the subject for the approval of the Faculty not later than the end of March in the year in which the thesis is to be presented.

Candidates who wish to qualify for the degree of M.A. under regulation 2 (b) and propose to combine English with another subject are required in their preliminary examination in English to take papers IV, V, VI, VII, and either III or VIII or Old and Middle English I.

Candidates combining English with another subject must, in their final examination, sit for two papers in English on a special subject or period, to be determined in consultation with the Professor, and must, in addition, present an essay, written during the preceding twelve months, on some topic connected with their special subject or period.

### FRENCH.

There are three courses in French for the ordinary degree of Bachelor of Arts: they are designated French I, French II, and French III. Each course consists of both oral and written sections, which must both be passed before the course may be counted as a unit towards a degree. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in French I until he has passed in French at the Leaving Examination, or the course in French II until he has passed the final written examination in French I, or the course in French III until he has passed the final oral and written examination in French II.

Students in French I, French II, and French III are required to attend lectures in language and literature twice a week throughout the year, and to write essays and exercises to the satisfaction of the lecturer. Students in French I are required to attend group-tutorials for exercises in oral French, including conversation, reading and dictation, and to present themselves for an oral examination. Students of French II and French III are required to attend regularly once a week the French Language Club, in which all conversation is in French. In French II and French III the lectures on the literature are given in French, and in the final examinations candidates are required to answer in French all questions on literature. Students who are exempted from attendance at lectures are required at some time during their course to present themselves for an oral examination, by special arrangement with the lecturer. In no circumstances may students in French I be exempted from attendance at lectures and tutorials.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects of examination in 1941 :

#### 26. French I.

- (a) Free composition in French and translation from English into French.

Prescribed book :

Duhamel, *Advanced French Prose Composition* (Rivingtons).

For reference :

*Grammaire Larousse du XX<sup>e</sup> siècle.*

*Harrap's Standard French and English Dictionary.*

*Nouveau Petit Larousse illustré.*

- (b) Translation of unseen and prescribed French texts into English.

Prescribed books :

Kastner, *A book of French verse* (C.U.P.).

Racine, *Athalie* (ed. Clarke, Blackie).

Molière, *Le Bourgeois gentilhomme* (ed. Warren, Harrap).

Voltaire, *Zadig* (ed. Babbitt, Harrap).

Cornell, *Cinq Maîtres du Conte français* (Shakespeare Head Press).

Deval, *Tovaritch* (Harrap).

## (c) Orals.

Prescribed book :

Crampton, *Gaudissart* (O.U.P.).

## (d) Literature: Representative works.

Prescribed books: As for (b).

For reference :

Bédier and Hazard, *Histoire illustrée de la littérature française*.

Lanson, *Histoire illustrée de la littérature française*.

The M. Rees George Prize, of the value of £6, is awarded annually to the woman student who secures highest place in the annual examination in French I (both written and oral sections) provided that the candidate is of sufficient merit. The rules governing the prize are published about p. 261 of the calendar.

## 27. French II.

## (a) Free composition in French and translation from English into French.

Prescribed book :

Kastner and Marks, *A new course of French composition, Book III* (Dent).

For reference : As for French I.

## (b) Translation of unseen and prescribed French texts into English.

Prescribed books :

Kastner, *A book of French verse* (C.U.P.).

Molière, *Le Misanthrope* (ed. Abercrombie, Blackie).

Racine, *Britannicus* (ed. Chaytor, C.U.P.).

Boileau, *Œuvres poétiques* (Blackie).

Bossuet, *Oraisons funèbres* (Cambridge Plain Texts).

Mme. de Sévigné, *Lettres choisies* (Nelson, Edition Lutétia).

Lesage, *Tourcquet* (ed. Kerr, Harrap).

Montesquieu, *Lettres persanes* (Nelson, Edition Lutétia).

Prévost, *Manon Lescaut* (Génie de la France).

## (c) Orals.

## (d) Literature: The seventeenth and eighteenth centuries.

The lectures will treat only sections or aspects of the period.

Prescribed books : As for (b), together with :

Braunschvig, *Notre littérature étudiée dans les textes* (Armand

Colin), vol. 1, from ch. xiii. to the end; vol. 2, to ch. xxxvi.

For reference : Works recommended in lectures.

## 28. French III.

## (a) Free composition in French and translation from English into French.

Prescribed book : As for French II.

For reference : As for French I.

## (b) Translation of unseen and prescribed French texts into English.

Prescribed books :

Kastner, *A book of French verse* (C.U.P.).

Vigny, *Poésies* (Nelson).

Vigny, *Journal d'un poète* (Nelson).

Balzac, *Le père Goriot* (Nelson).

Sainte-Beuve, *Selections* (ed. Tilley, C.U.P.).

Gautier, *Voyage en Espagne* (ed. Goodridge, O.U.P.).

Augier et Sandeau, *Le Gendre de M. Poirier* (Macmillan).

Duhamel, *Le Notaire du Havre* (Mercure de France).

(c) Orals.

(d) Literature: The nineteenth and twentieth centuries.

The lectures will treat only sections or aspects of the period.

Prescribed books: As for (b), together with:

Braunschvig, *Notre littérature étudiée dans les textes* (Colin), vol. 2, chs. xxxvii-xliv.

Braunschvig, *La littérature française contemporaine* (Colin), chs. i-iv.

For reference: Works recommended in lectures.

### 30. French Language and Literature for the Honours Degree of B.A.

Students will be required:

- (i) to pass in French I, French II, and French III, as prescribed for the Ordinary degree;
- (ii) to do additional Honours work in the second and third years;
- (iii) to pass in Old and Middle French, parts I and II, as set out below;
- (iv) to devote the fourth year to Honours work in literature and philology.

Tutorial discussions will be arranged for (ii) and (iv).

Under (ii) the special literary study for both years will be in 1941: *Les poésies françaises depuis 1820*.

Students who have obtained the permission of the Faculty to combine French with another subject for the Honours degree may be excused the additional work in the second and third years and a certain amount of the work of the fourth year.

The final examination will comprise the following papers:

- (a) Translation into French.
- (b) Translation of seen and unseen passages from French into English.
- (c) French philology.
- (d) Translation of seen and unseen passages of Old and Middle French into English.
- (e) Literature I.
- (f) Literature II.
- (g) Literature III.

Papers (c), (e), (f), (g) will be answered in French.

There will be an oral examination comprising tests in reading, conversation, dictation, phonetics, and *explication de textes*.

Students combining French with another subject may be excused papers (f) and (g).

### 31. Old and Middle French I.

- (a) Outline of the history of the French language
- (b) Outline of the history of French Literature up to 1600
- (c) Translation of prescribed texts into English with simple linguistic commentary in English (1 lecture a week).

Prescribed books:

Chevaillier et Audiat, *Les Textes français; moyen-âge* (Hachette).  
Plattard, *Anthologie du seizième siècle français* (Nelson).

Braunschvig, *Notre littérature étudiée dans les textes* (Armand Colin), vol. I, chs. I-IX, XI, XII. This last work is not for translation.

This course will be taken by the student in his second year at the University.

The lectures on the language will be given in English, those on the literature in French.

### 32. Old and Middle French II.

- (a) Historical French grammar, i.e., phonetics, morphology, syntax (1 lecture a week).
- (b) Old and Middle French literature, with special reference to narrative poetry.
- (c) Translation of prescribed texts, with advanced linguistic commentary.
- } (1 lecture a week).

Prescribed books :

Brunot et Bruneau, *Précis de grammaire historique de la langue française* (Masson).

— *Le Charroi de Nîmes* (ed. Perrier, Champion).

Bérout, *Tristan* (ed. Ewert, Blackwell).

— *Aucassin et Nicolette* (ed. Bourdillon, Manchester U.P.).

Huon le Roi, *Le Vair Palefroi* (ed. Langfors, Champion).

This course will be taken by the student in his third year at the University.

The lectures will be given in French.

### 33. French Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in French Language and Literature are advised to consult the Head of the Department at the earliest opportunity.

Those who seek to qualify for candidature under regulation 2(b) are required, at the outset of their preparatory course, to satisfy the examiner in a translation and oral test (excluding *explication de textes*) equivalent in standard to papers (a) and (b) and the oral test of the final examination for the Honours degree of B.A. On their completion of the preparatory course they shall take papers (c), (d), (e) and (f) of the final examination for the Honours degree of B.A. and be tested for *explication de textes*.

### GERMAN.

There are two courses in German for the ordinary degree of Bachelor of Arts: they are designated German I and German II. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in German II until he has passed the final examination in German I. Candidates are required to attend tutorial classes.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects for examination in 1941 :

**36. German I.**

- (a) Phonetics : Viëtor, *German pronunciation* (Reisland).  
 (b) Translation from English into German.  
 Exercises : Wanstall, *Advanced tests in German composition* (Harrap).  
 (c) Translation from German into English.  
 (d) Grammar.  
 (e) Outline of the general history of the German people : Dawson, *A history of Germany* (Benn's Sixpenny Library).  
 (f) History of the German language. Class lectures are given. No special text-book is prescribed.  
 (g) Books set for reading :  
 Fiedler, *A book of German verse from Luther to Liliencron* (O.U.P.).  
 Hauff, *Liechtenstein* (Harrap).  
 Gerstäcker, *Germelshausen* (Harrap, Bilingual Series).  
 Goethe, *Egmont* (Harrap).  
 Riehl, *Die vierzehn Nothelfer* (Blackie).  
 (h) Selections to be committed to memory :  
 Von Scheffel, *Alt Heidelberg*.  
 Uhland, (a) *Die Kapelle*; (b) *Der gute Kamerad*.  
 Goethe, *Erkönig*.  
 Eichendorff, *In einem kühlen Grunde*.  
 NOTE.—These poems may be found in Fiedler, *A book of German verse* (O.U.P.).  
 (i) Candidates must satisfy a reading and conversation test.

**37. German II.**

- (a) Phonetics : Viëtor, *German pronunciation* (Reisland).  
 (b) Translation from English into German.  
 Exercises : Wanstall, *Advanced tests in German composition* (Harrap).  
 (c) Translation from German into English.  
 (d) Grammar.  
 (e) History of German Literature.  
 Text-book : Rackl und Ebner, *Deutsche Literatur-geschichte für höhere Schulen* (Koch), or Robertson, *History of German literature* (Blackwood) or other approved book.  
 (f) Books set :  
 As for Course I.  
 (g) Selections to be committed to memory :  
 Eichendorff, *Wem Gott will rechte Gunst erweisen*.  
 Schiller, *Hoffnung*.  
 Geibel, *Hoffnung*.  
 Goethe, (a) *Beherzigung*.  
 (b) *Heidenröslein*.  
 NOTE.—(1) These poems may be found in Fiedler, *A book of German verse* (O.U.P.).  
 (h) Candidates must satisfy a reading and conversation test.  
 In the final examination in German II, candidates are required to answer in German all questions, except the translation from German into English.

**POLITICAL SCIENCE AND HISTORY.**

There are four courses in this school : History I, History II, Political Science and Economic History. Students proceeding to the Ordinary degree of B.A. may take all four; except by special permission of the Faculty of Arts, the course in History I must be completed before the course in either History II or Political Science is taken, and the course in either History I or Economics I must be completed before the course in Economic History is taken. The courses in History I and History II are given every year; those in Political Science and Economic History are given in alternate years, Political Science in odd years and Economic History in even years.

Fee for each course, £5 5s. per annum, or £1 15s. per term.

The books recommended are not intended to be an exhaustive list. Lectures and books are intended to supplement each other. Written work, in the form of essays and exercises, is set during the year, and this, as well as the results of the annual examination, is taken into account in determining the student's place in the pass-list.

**41. History I.****A SURVEY OF WORLD HISTORY UP TO THE END OF THE MIDDLE AGES.**

Students should procure :

Flenley and Weech, *World history: the growth of Western civilisation*, Vols. 1 and II (Dent).

Other useful books are:—

Myres, *Dawn of history* (Thornton Butterworth).

Breasted, *Ancient times* (Ginn).

Myers, *Ancient history* (Green).

Wells, *Outline of history* (Cassell).

Hayes, Moon and Wayland, *World history* (Macmillan).

Fairgrieve, *Geography and world power* (Lond. Univ. pr.).

Curtis, *Civitas dei* (Macmillan).

Marvin, *Living past* (Oxf. Clar. pr.).

Fisher, *History of Europe* (Eyre and Spottiswoode).

Thorndike, *Short history of civilization* (Crofts).

Perkins, *Ancient history* (Harper).

Swain, *History of world civilisation* (McGraw Hill).

**42. History II.****EUROPEAN HISTORY FROM THE RENASCENCE TO THE FRENCH REVOLUTION.**

Students should procure :

Robinson and Beard, *Development of modern Europe*, Vol. I (Ginn).

Flenley and Weech, *World History*, Vol. II (Dent).

Other useful books are :

Myers, *Ancient history* (Green).

Breasted, *Ancient times* (Ginn).

Wells, *Outline of history* (Cassell).

Schmoller, *Mercantile system* (Macmillan).

Fisher, *History of Europe* (Eyre and Spottiswoode).

\*Hearnshaw (ed.), *Social and political ideas of some great thinkers of the Renaissance and the Reformation* (Harrap).



Pollard, *Factors in modern history* (Constable).

*Cambridge modern history*, Vols. V and VI (C.U.P.).

\*Eversley and Chirol, *The Turkish empire from 1288-1924* (Unwin).

Bain, *Slavonic Europe: a political history of Poland and Russia from 1747-1796* (C.U.P.).

Svanstrom and Palmstierna, *Short history of Sweden* (Oxf. Clar. pr.).

\*Phillips, *Poland* (Williams and Norgate).

Altamira, *History of Spanish civilization* (Constable).

Jamison and others, *Italy, mediaeval and modern* (Oxf. Clar. pr.).

Bertrand, *Louis XIV* (Longmans).

Sargent, *Economic policy of Colbert* (Longmans).

\*These books are out of print, but may be consulted in the library.

#### 43. Political Science.

##### POLITICAL THEORY AND POLITICAL INSTITUTIONS.

The course of lectures is given in alternate years only; it is completed in one year; and it will be given in 1941 and in alternate years thereafter. A student proceeding to a degree must have completed History I before entering upon this course. Students will be required to procure:—

Laski, *Introduction to politics* (Allen and Unwin).

Marx and Engels, *Communist manifesto*.

Burns, Delisle, *Introduction to the social sciences* (Allen and Unwin).

Other useful books are:

Pollock, *Introduction in the history of the science of politics* (Macmillan).

Brown, *The meaning of democracy* (Duckworth).

Cole, *Guide to modern politics* (Gollancz).

Robinson, *Mind in the making* (Watts or Cape).

McIver, *Modern state* (Oxf. Clar. pr.).

Portus (ed.), *Studies in the Australian constitution* (Angus and Robertson).

Joad, *Introduction to modern political theory* (Oxf. Clar. pr.).

Allen, *Bureaucracy triumphant* (O.U.P.).

Joad, *Guide to the philosophy of morals and politics* (Gollancz).

Crossman, *Government and the governed* (Christophers).

#### 44. Economic History.

The course of lectures is given in alternate years only; it is completed in one year; and it will be given in 1942 and in alternate years thereafter. No student may take the course as part of a degree course until he has completed either Economics I or History I.

Fee for the course, £5 5s., or £1 15s. a term.

The course will begin with an outline of economic development from ancient times to the middle ages, followed by an examination of the characteristic features of medieval economy.

Thereafter the beginning of modern problems will be examined as they present themselves in the sixteenth and seventeenth centuries—economic nationalism: wage regulation: poor relief, etc.

This will lead to the agrarian and industrial changes which usher in the era of great industry with its attendant social dislocations and their

reactions in the nineteenth and twentieth centuries. The economic development of Australia will be examined.

Text-books :

- Bland, Brown and Tawney, *English economic history: select documents* (Bell).  
 Heaton, *Economic history of Europe* (Harper)

Reference-books :

- Ashley, *Introduction to English economic history and theory*, Vols. I and II (Rivingtons).  
 Cunningham, *Growth of English industry and commerce* (C.U.P.).  
 Knight, *Economic history of Europe to the end of the middle ages* (Constable) which is also Vol. I of Knight, Barnes, and Flugel, *Economic history of Europe* (Allen and Unwin).  
 Knight, Barnes and Flugel, *Economic history of Europe*, Vol. II: modern times (Allen and Unwin).  
 Birnie, *Economic history of Europe, 1760-1930* (Methuen).  
 Shann, *An economic history of Australia* (C.U.P.).  
 Hancock, *Australia* (Benn).

#### 48. Political Science and History for the Honours Degree of B.A.

Students desirous of taking an Honours course in Political Science and History will be required—

- (a) To pass in History I and II and Political Science as prescribed for the Ordinary degree, and to do additional Honours work in History II and Political Science;
- (b) To pass in Economics I, Economic History, Psychology, and two other units as prescribed for the Ordinary degree of B.A.;
- (c) To be able to translate from French, German, or Italian;
- (d) To spend the fourth year on special honours work, which will be arranged for them after consultation with the Professor. No formal course of lectures will be given in the fourth year, but tutorial discussions and essay work will be arranged. Honours work will include a section on Political Science and a section on History.

Students intending to take honours are requested to interview the Professor not later than the beginning of their second year's work in the school.

#### 50. Political Science and History for the Degree of M.A.

Candidates for the degree of M.A. in the School of Political Science and History are required to consult the Professor within the first month of the academic year in regard to the subjects and courses of reading for their theses.

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### ECONOMICS.

There are three courses in Economics for the ordinary degrees of Bachelor of Arts and Bachelor of Economics. Each course is given annually, alternately as day lectures and as night lectures. No student proceeding to a degree may take the course in Economics II until he

has passed the final examination in Economics I, or the course in Economics III until he has passed the final examination in Economics II.

Fee for each course, £5 5s., or £1 15s. per term.

### 51. Economics I.

This course will be given in 1941 as day lectures. It consists of a general survey of economic theory.

1. Introductory: nature, method and scope of economics.
2. The National Income and factors affecting its size; population.
3. Supply and demand; the price system; competition and imperfect competition.
4. Inequality of incomes; theories of distribution.
5. Money, credit, banking; monetary theory; foreign exchange and international trade.
6. Introduction to the study of industrial fluctuations.

Text-books :

Benham, *Economics : a general text-book for students* (Pitman).

Henderson, *Supply and demand* (Nisbet).

Mills and Walker, *Money* (Angus and Robertson).

Copland (ed.), *An economic survey of Australia* (Annals of the American Academy of Political and Social Science, September, 1931, Parts III-VI).

Roll, *Elements of economic theory* (O.U.P.).

It is essential that these be procured.

The following books must also be available to students :

Cannan, *Wealth* (King).

Fisher, *The clash of progress and security* (Macmillan).

Dobb, *Wages* (3rd ed.) (Nisbet).

Meade, *An introduction to economic analysis and policy* (Oxf. Clar. pr.).

Clark and Crawford, *The national income of Australia* (Angus and Robertson).

Australia : Royal Commission on Monetary and Banking Systems, *Report* (Government Printer, Sydney).

Cannan, *A review of economic theory* (King).

Australian Bureau of Census and Statistics, *Official yearbook*.

Layton and Crowther, *Introduction to the study of prices* (Macmillan).

Robertson, *Money* (Nisbet).

Wicksteed, *Commonsense of political economy*, Vol. I (Routledge).

Lavington, *The trade cycle* (King).

References to additional reading will be given in lectures. The professor will be glad to advise students who wish to purchase additional books.

In addition to the lectures the course includes two terminal essays and other class exercises. Permission to sit for the final examination may not be granted unless a certain standard of proficiency in these has been attained.

Students must read Walker and Madgwick, *An outline of Australian economics* (3rd ed.) before entering the course. Attention is particularly called to this requirement.

### 52. Economics II.

This course will be given in 1941 as day lectures. Its scope is as follows:—

1. The price structure; competition, imperfect competition and monopoly.
2. Monetary theory.
3. Foreign exchange and international trade.
4. Industrial fluctuations.
5. Problems of industry and labour.

Text-books :

- Marshall, *Principles of economics* (Macmillan).  
 Chamberlin, *The theory of monopolistic competition* (O.U.P.).  
 Robertson, *Money* (Nisbet).  
 Whale, *International trade* (H.U.L.).  
 Robinson, Joan, *Introduction to the theory of employment* (Macmillan).  
 Robinson, E. A. G., *The structure of competitive industry* (C.U.P.).  
 Foenander, *Towards industrial peace in Australia* (Melbourne Univ. pr.).

Reference-books :

- Robinson, Joan, *The economics of imperfect competition* (Macmillan).  
 Harrod, *International economics* (C.U.P.).  
 Haberler, *The theory of international trade* (Hodge).  
 Pigou, *The theory of industrial fluctuations* (Macmillan).  
 Robertson, D. H., *The control of industry* (C.U.P.).  
 Hawtrey, *Currency and credit* (Longmans).  
 Robertson, *Banking policy and the price level* (King).  
 Cole, *What everybody wants to know about money* (Gollancz).  
 Sayers, *Modern banking* (O.U.P.).  
 Pigou, *Economics of welfare* (Macmillan).  
 Burns, *The decline of competition*.  
 Berle and Means, *The modern corporation and private property* (Macmillan).  
 Tillyard, *The worker and the state* (Routledge).  
 Fisher, *The rate of interest* (Macmillan).  
 Rowe, *Markets and men* (C.U.P.).

### 53. Economics III.

This course will be given in 1941 as night lectures.

Exemption from lectures in Economics III is not usually granted, but students not living in Adelaide should consult the Professor regarding their position. Some preliminary reading will be necessary and students should communicate with the Professor well before lectures begin.

The scope of the course is as follows :

#### 1. THE THEORY OF DISTRIBUTION :

Books recommended :

- \*Clark, *The distribution of wealth* (Macmillan).  
 \*Knight, *Risk, uncertainty and profit* (London School of Economics).

- \*Marshall, *Principles of economics*, Book VI (Macmillan).  
 Carver, *The distribution of wealth* (Macmillan).  
 †Cassel, *The nature and necessity of interest* (Macmillan).  
 Dalton, *Inequality of incomes* (Routledge).  
 Davenport, *Economics of enterprise* (Macmillan).  
 †Davenport, *Value and distribution* (Univ. of Chicago pr.).  
 Dobb, *Wages* (Nisbet).  
 Fetter, *Relations between rent and interest* (Amer. Economic Assoc.).  
 Fisher, *The rate of interest* (Macmillan).  
 Fisher, *The nature of capital and income* (Macmillan).  
 Hicks, *Theory of wages* (Macmillan).  
 Knight, *The ethics of competition* (Allen and Unwin).  
 Rowe, *Wages in practice and theory* (Routledge).  
 Taussig, *Wages and capital* (London School of Economics).  
 Valk, *Principles of wages* (King).  
 Wedgwood, *The economics of inheritance* (Routledge or Penguin).  
 Wicksell, *Lectures on political economy*, Vol. I (Routledge).
2. THE THEORY OF EMPLOYMENT; THE TRADE CYCLE :
- Books recommended :
- \*Hicks, *Value and capital* (O.U.P.).  
 \*Keynes, *General theory of employment, interest and money* (Macmillan).  
 \*Meade, *Introduction to economic analysis and policy* (O.U.P.).  
 Durbin, *Purchasing power and the trade depression* (Cape).  
 Gayer, *Monetary policy and economic stabilisation* (Black).  
 Haberler, *Prosperity and depression* (Allen and Unwin).  
 Hansen, *Full recovery or stagnation?* (Black).  
 Harrod, *The trade cycle* (O.U.P.).  
 Hawtrey, *Capital and employment* (Longmans).  
 Hawtrey, *The art of central banking* (Longmans).  
 Hayek, *Prices and production* (2nd ed.) (Routledge).  
 Hayek, *Monetary theory and the trade cycle* (Cape).  
 Mitchell, *Business cycles* (Macmillan).  
 Pigou, *The theory of unemployment* (Macmillan).  
 †Pigou, *Industrial fluctuations* (Macmillan).  
 †Robertson, *Banking policy and the price level* (King).  
 Robinson, *Essays in the theory of employment* (Macmillan).
3. STATE INTERVENTION IN INDUSTRY; ECONOMIC PLANNING AND COLLECTIVIST ECONOMY :
- \*Lange and Taylor, *On the economic theory of socialism* (O.U.P.).  
 \*Pigou, *Economics of welfare* (Macmillan).  
 \*Pigou, *Socialism versus capitalism* (Macmillan).  
 Dickinson, *Economics of socialism* (O.U.P.).  
 Hall, *The economic system in a socialist state* (Macmillan).  
 Hayek (ed.), *Collectivist economic planning* (Routledge).  
 Robbins, *Economic planning and international order* (Macmillan).  
 Staley, *World economy in transition* (Roy. Inst. Internat. Affairs).  
 Wootton, *Plan or no plan* (Gollancz).
4. PUBLIC FINANCE :
- Books recommended :
- \*Dalton, *Principles of public finance* (Routledge).  
 \*Pigou, *A study in public finance* (Macmillan).

\*Stamp, *Fundamental principles in taxation* (Macmillan).  
de Viti de Marco, *First principles of public finance* (Cape).

†Edgeworth, *Papers relating to political economy*, Sect. V. (Macmillan).

Seligman, *Essays in taxation* (Macmillan).

Third and Fifth Reports of Commonwealth Grants Commission (Govt. Printer, Canberra).

\* Students must possess a copy of each book marked with an asterisk.

† These books are out of print, but may be consulted in the library.

### 57. Statistics II and Actuarial Mathematics.

Candidates must have passed the final examinations in Pure Mathematics I and Statistics I before entering upon this course.

Syllabus:—

Graphs and curves; the straight line and the parabola; solution of equations; method of least squares; arithmetical and geometrical progression; logarithms; the exponential and power law; interest and annuities; graduation of statistics—(a) graphical method, (b) curve fitting; goodness of fit; permutations, combinations and probability; the normal curve of error; sampling; correlation; index numbers; statistics and industrial fluctuations.

Text-books :

Bauer, *Mathematics preparatory to statistics and finance* (Macmillan).

Mackenzie, *Interest and bond values* (Toronto Univ. pr.).

Jones, *First course in statistics* (Bell).

Reference-books :

Day, *Statistical analysis* (Macmillan).

Chaddock and Croxton, *Exercises in statistical methods* (Houghton Mifflin).

Bowley, *Elements of statistics* (King).

Hall and Knight, *Higher algebra* (Macmillan).

Mitchell, *Business cycles* (Univ. of California pr.).

Todhunter, *Text-book on compound interest and annuities-certain* (revised edition by Simmonds and Thompson) (C.U.P.).

### 59. Geography I.

The course of lectures is completed in one year and is given every year.

Fee for the course, £5 5/- or £1 15/- per term.

Introductory:—The development and scope of modern geography. An elementary knowledge of the materials of the earth's crust, sufficient for the appreciation of the structural features underlying land forms. Throughout the course the emphasis will be upon the human aspect of the various geographic facts dealt with.

World Features:—The distribution of land and water. Winds and their influences. Tides, currents, and their influences. The major geographical regions of the world.

Climatology:—Factors controlling temperature, pressure and air movements, precipitation and evaporation. Climatic influences on man's productions and activities. Mountain, continental, and coastal climates. World rainfall, seasons, temperatures. A sketch of the principal culture stages in human development.

**Physiography:**—Land forms. The agents of weathering and sculpturing. Factors of soil genesis. Soil profiles and soil classification. The major soil groups of the world and their distribution in Australia. Mountains, plains, rivers, lakes, and shorelines. The bearing of these features upon the activities of man.

**South Australia:**—Structural and physiographic features. Climate and its controlling power. The progress of settlement, and the physical factors operating therein. Detailed geographical study of the Natural Regions of South Australia.

**Australia:**—Natural regions in broad detail. Physiographic and structural features. Climatic zones. The agricultural, pastoral, mineralogical and manufacturing development, as dependent on climate, soils, and physiographic environment. Detailed studies of the sites of capital cities and important towns.

**Practical Work:**—Two half-day excursions, to be held on Saturdays, and of which field notes are to be written and presented. Collection and annotation of weather charts; preparation of prescribed spot map. Laboratory studies of maps as arranged throughout the year, apart from lecture periods.

**Text-books :**

For the South Australian section of the course :

Fenner, *South Australia: a geographical study* (Whitcombe and Tombs).

For the other parts of the course the following books are recommended for reference :

Trewartha, *An introduction to weather and climate* (McGraw Hill).

Griffith Taylor, *Australian meteorology* (O.U.P.).

Brunhes, *Human geography* (Rand, McNally).

Brettle, *Social and economic geography* (Pitman).

Wooldrige and Morgan, *The physical basis of geography* (Longmans).

Hills, *The physiography of Victoria* (Whitcombe and Tombs).

### 60. Geography II.

The course of lectures is completed in one year, and will be given in 1941.

Fee for the course—£5 5/-, or £1 15/- per term.

**Geomorphology**—Reactions between man and his environment. The nature and origin of the earth's major relief. Mountain-building. Fundamental principles of the cycle of erosion. The development of drainage systems and adjustment to structure. The geomorphology of lime-stone regions. Erosion under arid conditions. Marine erosion and shorelines. The influence of glaciation on topography. "Glacial control" in the physical geography of the earth.

**World Regions:**—Study and preparation of maps of the world; temperature, rainfall, winds, currents, natural regions, and economic resources. The major natural regions of the world. Settlement in tropical and temperate regions.

**Man and the Earth:**—The rise, development, and distribution of world population. The influences of specific facts of environment upon these factors and upon the present position of nations and races. Correlation of climatic and human energy distribution of the world. Climates, houses, people, roads, and bridges.

Regional and Economic Geography:—A detailed and systematic study of the topography, climate, and human geography of two of the following regions:—(a) Europe, (b) The United States of America, (c) Eastern Asia.

Practical Work:—Two half-day excursions, to be held on Saturdays, and of which field notes are to be written and presented. An original geographical study of an approved locality. Preparation of spot maps as prescribed, from statistics. Laboratory studies of maps as prescribed throughout the year, in addition to lecture periods.

Text-books :

For the geomorphology section of the course :  
 Wooldridge and Morgan, *The physical basis of geography* (Longmans).

For the other parts of the course the following books are recommended for reference :

Shackleton, *Europe, a regional geography* (Longmans).

Brigham, *The United States of America* (London Univ. pr.).

Demangeon, *The British Isles* (Heinemann).

Valkenburg and Huntington, *Europe* (Wiley).

Russell Smith, *North America* (Harcourt, Brace & Co.).

Buxton, *China* (O.U.P.).

Cressey, *China's geographical foundations* (McGraw Hill).

Pomfret, *The geographic pattern of mankind* (Appleton Century).

## MENTAL AND MORAL SCIENCE.

Psychology should be the first course taken in the School of Philosophy, and except by permission of the Faculty of Arts must be completed before either Philosophy A or Philosophy B is taken. Ethics and Logic, however, may be taken concurrently with Psychology.

### 61. Psychology.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

The professor's lectures, with the following text-books:

McDougall, *Outline of psychology* (Methuen).

Stout, *Manual of psychology* (Lond. Univ. tutorial pr.).

Students will be required to show such knowledge of the nervous system as is contained in Lickley, *Nervous system* (Longmans).

For private study:

Mitchell, *Structure and growth of the mind* (Macmillan).

Guilford, *General psychology* (Chapman and Hall).

Köhler, *Gestalt psychology* (Bell).

As an introduction to the subject students may read Edgell, *Mental life: an introduction to psychology* (Methuen).

The Roby Fletcher Prize is awarded to the best student in Psychology.



**62. Logic.**

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

The professor's lectures, with  
Gibson and Klein, *Problem of logic* (Black).

For private study:

Mace, *Principles of logic* (Longmans).  
Bosanquet, *Essentials of logic* (Macmillan).  
Stebbing, *Modern introduction to logic* (Methuen).  
Sinclair, *Traditional formal logic* (Methuen).

**65. Ethics.**

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

The class lectures on the history of ethical systems, with  
R. R. P. Barbour, *Ethical theory* (Hassell).

The texts to be read in connection with the lectures will include  
Plato's *Republic*, Aristotle's *Ethics*, Mill's *Utilitarianism*, and  
Hobbes' *Leviathan*, Parts I and II (Everyman).

The following books of reference should also be available to students :

Scoon, *Greek philosophy before Plato* (Bell).  
Plato, *Apology of Socrates* (any recognised translation).  
Taylor, *Plato* (Constable—Philosophies Ancient and Modern).  
Field, *Moral theory* (Methuen).  
White and Macbeath, *The moral self: its nature and development*  
(Arnold).  
Bradley, *Ethical studies* (Oxf. Clar. pr.).  
Mackenzie, *Manual of ethics* (London Univ. tutorial pr.).

**PHILOSOPHY.**

There are two courses of lectures, A and B. Course A is a systematic course and Course B is occupied with the history of Philosophy. Students may begin with either.

Course A will be given in 1941.

Fee for each course, £5 5s., or £1 15s. per term.

**66. Philosophy A.**

The lectures deal with Minds and Their Worlds.

Students are expected to read:

Stout, *Mind and matter* (C.U.P.).  
Mitchell, *The place of minds in the world* (Macmillan).  
McKellar Stewart, *A critical exposition of Bergson's philosophy*  
(Macmillan).  
Collingwood, *Philosophical method* (O.U.P.).

Additional reading will be prescribed in the course of the lectures.

**67. Philosophy B.**

The lectures deal with (a) early Greek philosophy and (b) modern philosophy from Descartes to Hume.

Students are expected to read:

Burnet, *Early Greek philosophy* (Black).

Plato, *Phaedo*.

Descartes, *Discourse on method* and *Meditation on the first philosophy* (Dent. Everyman's library).

Spinoza, *Ethics* (Dent. Everyman's library).

Locke, *Essay concerning human understanding* (ed. A. S. Pringle-Pattison, Oxf. Clar. pr.).

Berkeley, *Principles of human knowledge* (Dent. Everyman's library).

Hume, *Enquiry concerning the human understanding* (Open Court).

As an introduction to the course, students are recommended to read Thilly, *History of philosophy* (Bell), and Scoon, *Greek philosophy before Plato* (Bell).

**69. Philosophy for the Honours Degree of B.A.**

The examination for the degree includes Psychology, Logic, and Ethics as well as Philosophy.

In addition to the books prescribed for the Ordinary Degree, candidates are expected to read the following:—

Ward, *Psychological principles* (C.U.P.).

McDougall, *Introduction to social psychology* (Methuen).

McDougall, *The group mind* (C.U.P.).

Thouless, *General and social psychology* (London Univ. tutorial pr.).

Green, *Prolegomena to ethics* (Oxf. Clar. pr.).

Ross, *The right and the good* (Oxf. Clar. pr.).

Hartmann, *Ethics* (Allen and Unwin).

Burnet, *Greek philosophy*, Part I (Macmillan).

Gibson, *Locke's theory of knowledge and its historical relations* (C.U.P.).

Johnston, *The development of Berkeley's philosophy* (Macmillan).

Kant, *Critique of pure reason*, tr. by Kemp Smith (Macmillan).

Kemp Smith, *Commentary to Kant's critique of pure reason* (Longmans).

Pringle-Pattison, *The idea of God* (O.U.P.).

Mitchell, *The place of minds in the world* (Macmillan).

Whitehead, *Process and reality* (C.U.P.).

Collingwood, *An essay on metaphysics* (O.U.P.).

Texts will also be prescribed in connection with lectures on the history of philosophy.

**71. Philosophy for the Degree of M.A.**

Candidates for the degree of M.A. in Philosophy are required to consult the Professor of Philosophy within the first month of the academic year in regard to the subject and the course of reading for their thesis.

**73. Combined Courses in Philosophy, History, and Economics for the Honours Degree of B.A.**

Candidates who desire to take one of the following courses should consult the professors concerned at the earliest opportunity.

*Scheme A:* The scope of the final examination is as follows: (i) Advanced work in Psychology, Ethics, and either Philosophy A or Philosophy B; (ii) Advanced work in either History II or Political Science; (iii) Special work in Economics; (iv) A language test.

*Scheme B:* The scope of the final examination is as follows: (i) Advanced work in History II and Political Science; (ii) Advanced work in Ethics or Philosophy A or Philosophy B; (iii) Economics III as prescribed for the Ordinary degree together with further work in Economics; (iv) A language test.

*Scheme C:* The scope of the final examination is as follows: (i) A special subject in Economics; (ii) Advanced work in Ethics or Philosophy A or Philosophy B; (iii) Advanced work in either History II or Political Science; (iv) A statistics test; (v) A language test.

### 76. Education.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

#### Subjects of examination:

The lectures on the history and the theory of education.

History of Education.

Book set:

Monroe, *A brief course in the history of education* (Macmillan).

Recommended for additional reading:

Breasted, *Ancient times* (Ginn).

Quick, *Essays on educational reformers* (Longmans).

Theory of Education.

Book set:

Schulz, *Character and its development* (Adelaide Teachers' College).

Recommended for additional reading:

Wilson and Wilson, *The motivation of school subjects* (Houghton, Mifflin).

Branom, *The project method in education* (Badger); or

Stevenson, *The project method of teaching* (Macmillan).

Cook, *The play way* (Heinemann).

Parkhurst, *Education on the Dalton plan* (Bell).

### DIPLOMA IN EDUCATION.

Candidates for the diploma in Education are recommended to take the course as far as possible *pari passu* with their degree course, extending it over three or even four years. It may be completed in a single year only by those who have actually graduated or have completed the prescribed number of degree courses. Candidates who wish to arrange for the extended course are advised to consult the Lecturer in Education regarding the order in which the subjects had best be taken. Lectures are given and examinations held in each subject and part subject every year.

**77. Hygiene.**

The course of lectures is given every year, and is completed in one year.

Subjects of examination :

The substance of the lectures.

Text-books :

Davies, *Hygiene and health education for training colleges* (Longmans).

Williams, *Personal hygiene applied* (Saunders).

**78. Educational Psychology.**

Candidates are advised to take Part I of this subject as early as possible in their course, and to pass in Psychology as prescribed for the B.A. degree before beginning Part II.

**PART I.**

Introductory course, dealing with the simpler mental processes involved in school work.

**PART II.**

More advanced course of lectures, exercises and discussions on the process of education in general, educational aims, methods, measurement, general mental development of pupils, special problems (the unconscious, group mind, etc.), educational research, etc.

Books prescribed for reading :

Schulz, *Character and its development* (Adelaide Teachers' College).

Schulz, *The life of a class* (S.A. Teachers' Journal, October, 1928).

Thouless, *Straight and crooked thinking* (English Univ. pr.).

Hunt and Smith, *Intelligence testing* (Evans).

Keatinge, *Suggestion in education* (Black).

Monroe, de Voss, and Kelly, *Educational tests and measurements* (Houghton, Mifflin).

Recommended for reference :

Burt, *The young delinquent* (London Univ. pr).

Freud, *Psychopathology of everyday life* (Unwin).

Wallas, *The art of thought* (Cape).

Slaughter, *The adolescent* (Allen and Unwin).

Watt, *Economy and training of memory* (Arnold).

Miles, *How to remember* (Miles).

**79. Principles of Pre-Primary Education.**

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it *pari passu* with their degree course, extending the work over three or even four years.

**PART I.**

Pre-primary school aims, organisation and methods with special consideration of the Montessori principles.

Books prescribed for reading :

Montessori, *The Montessori method* (Heinemann).

Mackinder, *Individual work in infants' schools* (London Educ. pub. co.).

Hume, *Learning and teaching in the infants schools* (Longmans).

Bryant, *How to tell stories to children, and some stories to tell them* (Harrap).

Drummond, *The gateways of learning* (London Univ. pr.).

## PART II.

Pre-primary school aims, organisation and methods with special consideration of Froebelian principles and their development.

Books prescribed for reading :

- Hughes, *Froebel's educational laws for all teachers* (Appleton).  
 McMillan, *The nursery school* (Dent).  
 Lombardo-Radice, *Nursery schools in Italy* (Allen and Unwin).  
 Scott, *Nature study and the child* (Isbister).  
 Raymont, *History of the education of young children* (Longmans) or  
 Rusk, *History of infant education* (London Univ. pr.).

## PART III.

More advanced consideration of the principles of pre-primary education.

Books prescribed for reading :

- Great Britain, Board of Education, Consultative Committee on infant and nursery schools, *Report* (H.M.S.O.).  
 Eng, *The psychology of children's drawings* (Kegan Paul).  
 De Rusette, *Music under eight* (Routledge).  
 Drummond, *The psychology and teaching of number* (Harrap).  
 Nunn, *Education: its data and first principles* (Arnold).  
 B. Gruenberg, *Outlines of child study* (Macmillan).

## 80. Principles of Primary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it *pari passu* with the degree course, extending the work over three or even four years.

## PART I.

General survey of primary school aims, organisation and methods.

Book prescribed for reading :

- Elijah, *The principles and technique of teaching* (Whitcombe and Tombs).

## PART II.

More detailed consideration of aims and methods of teaching and class and school management.

Books prescribed for reading :

- Great Britain, Board of Education, *Handbook of suggestions for teachers* (H.M.S.O., 1937).  
 Sampson, *English for the English* (C.U.P.).

## PART III.

More advanced course of directed reading, seminar work, etc., dealing with special problems.

Books prescribed for reading :

- Raymont, *Modern education: its aims and methods* (Longmans).  
 Potter, *Teaching of arithmetic* (Pitman).  
 Washburne, *Adjusting the school to the child* (World Book Co.).  
 Great Britain, Board of Education, *The teaching of English in England* (H.M.S.O.).  
 Fairgrieve, *Geography in school* (London Univ. pr.).  
 Clarke, *The foundation of history teaching* (O.U.P.).

**81. Principles of Secondary Education.**

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it *pari passu* with their degree course, extending the work over three or even four years.

**PART I.**

General survey of school aims, organisation and methods, with special consideration of preparatory and primary schools.

Books prescribed for reading :

Elijah, *The principles and technique of teaching* (Whitcombe and Toombs).

Great Britain, Board of Education, *Handbook of suggestions for teachers* (H.M.S.O., 1937).

**PART II.**

Study of secondary school problems and methods, with some specialisation with regard to several secondary school subjects.

Books prescribed for reading :

Great Britain, Board of Education, Hadow Report, *Education of the adolescent* (H.M.S.O.).

Great Britain, Board of Education, Report of the Consultative Committee, *The primary school* (H.M.S.O.).

Great Britain, Board of Education, Report of the Consultative Committee, *Secondary education* (H.M.S.O.).

Norwood, *The English tradition in education* (Murray).

Monroe, *Principles of secondary education* (Macmillan).

Holley, *High school teachers' methods* (Garrard).

**PART III.**

More advanced course of directed reading, seminar exercises, etc. Candidates are required to give special consideration to aims and methods of teaching with regard to *three* approved subjects.

**82. Practical Teaching.**

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and ten weeks (ordinarily not consecutive) for continuous teaching practice in such schools and under such conditions of supervision and reports as the Faculty may approve.

**DIPLOMA IN PHYSICAL EDUCATION.**

For the syllabuses of the special subjects for the diploma in Physical Education, see those beginning No. 520.

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**MATHEMATICS.****86. Pure Mathematics I.**

Two courses of lectures, IA and IB, each three hours a week, are given annually.

Pre-requisite subjects for each course: Leaving Mathematics, Parts I and II.

Either course will count as a first-year subject for the degree of Bachelor of Science. Course IA is the first-year course for the degree of Bachelor of Arts, and is pre-requisite for the courses in Pure Mathematics II; course IB is a compulsory subject for the degree of Bachelor of Engineering. Candidates for the degree of Bachelor of Economics may take either course.

Candidates who have passed the Leaving Honours Examination with credit in Pure Mathematics will be exempted from either course and will be credited with Pure Mathematics I when they shall have passed the examination in either part of Pure Mathematics II or in Engineering Mathematics II. Candidates who have passed the Leaving Honours Examination in Pure Mathematics may be exempted from lectures in either course in Pure Mathematics I. Application for such exemption must be made on the proper form at the beginning of March.

Fee for each course, including the fee for examination, £5 5s., or £1 15s. per term.

#### COURSE IA.—

Subjects of examination :

- (a) The elements of algebra and trigonometry;
- (b) The elements of geometry, plane and solid;
- (c) The most elementary portions of the differential and integral calculus.

Text-books recommended :

- Barnard and Child, *A new algebra*, Vol. II (Macmillan).  
 Jackson, *Elementary solid geometry* (Arnold).  
 Mercer, *The calculus for beginners* (C.U.P.).

Students will also require a book of five-figure mathematical tables.

#### COURSE IB.—

Subjects of examination :

- (a) The elements of algebra and trigonometry;
- (b) The elements of plane analytical geometry and the mensuration of the simpler solids;
- (c) The most elementary portions of the differential and integral calculus.

Text-books recommended :

- Barnard and Child, *A new algebra*, Vol. II (Macmillan).  
 Mercer, *The calculus for beginners* (C.U.P.).

Students will also require a book of five-figure mathematical tables.

### 87. Pure Mathematics II.

Pre-requisite subject : Pure Mathematics IA.

Fee for each part of the course, including fee for examination, £3 3s., or £1 1s. a term.

COURSE IIA: A course of lectures (two hours a week) is given annually.

Subject of examination :

The elements of the infinitesimal calculus.

COURSE IIB: A course of lectures (two hours a week) is given annually.

Subject of examination :

The elements of co-ordinate geometry, plane and solid.

Text-books recommended :

Grace and Rosenberg, *Co-ordinate geometry* (Clive).

Bell, *Elementary treatise on co-ordinate geometry of three dimensions* (Macmillan).

### 87a. Mathematics II for the Degree of B.Sc.

To count Mathematics as a second-year subject for the degree of Bachelor of Science, a candidate must present one of the following three combinations of subjects : (i) Pure Mathematics IIA and IIB; (ii) Pure Mathematics IIA and Applied Mathematics I; (iii) Engineering Mathematics II and Applied Mathematics I.

### 88. Engineering Mathematics II.

Pre-requisite subject : Pure Mathematics IB.

A course of lectures (three hours a week) is given annually.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination :

(a) The elements of the infinitesimal calculus;

(b) The elements of plane co-ordinate geometry.

Text-books recommended:

Caunt, *Introduction to the infinitesimal calculus* (Oxf. Clar. pr.).

Grace and Rosenberg, *Co-ordinate geometry* (Clive).

### 89. Pure Mathematics III.

Pre-requisite subject: Course 87.

Candidates are required to attend lectures and to pass examinations in Course IIIA (Elementary Analysis) and in Course IIIB (Geometry).

Fee for each course, including the fee for examination, £3 3s., or £1 1s. per term.

Course IIIA—ELEMENTARY ANALYSIS :

A course of lectures (two hours a week) is given annually.

[This course, although elementary, is not easy, and should be undertaken only by candidates who have a thorough grounding in the earlier work, as indicated, for example, by their having passed with credit the examination in Pure Mathematics IIA (87).]

Text-books recommended:

Hardy, *Course of pure mathematics* (C.U.P.).

Piaggio, *Elementary treatise on differential equations and their application* (Bell).

Course IIIB—GEOMETRY :

A course of lectures (two hours a week) is given annually.

1. *Analytic Geometry.*

Text-book recommended:

Bell, *Elementary treatise on co-ordinate geometry of three dimensions* (Macmillan).



**2. Projective Geometry.**

Text-book recommended:

Veblen and Young, *Projective geometry*, Vol. I (Ginn).Baker, *Principles of geometry*, Vols. I and II (C.U.P.) will be found valuable for reference; but these volumes are somewhat too difficult to use as texts.**89a. Engineering Mathematics III.**

This course, which comprises a portion of course 89, consists of about 16 lectures on differential equations and about 15 lectures on analytical solid geometry.

Fee, £1 1s. a term.

Text-books recommended:

Piaggio, *Elementary treatise on differential equations and their application* (Bell).Bell, *Elementary treatise on co-ordinate geometry of three dimensions* (Macmillan).**90. Mathematics III for the Degree of B.Sc.**

To count Mathematics as a third-year subject for the degree of Bachelor of Science, a candidate must present any two of the following three subjects: Pure Mathematics IIIA, Pure Mathematics IIIB, Applied Mathematics II.

**92. Applied Mathematics I.**

Pre-requisite subjects: Pure Mathematics IA or IB and either Physics I (101) or Leaving Honours Physics.

A course of lectures (three hours a week) is given annually.

Fee for the course, including the fee for examination, £5 5s., or £1 15s. per term.

Subjects of examination:

Elementary dynamics, statics, and hydrostatics.

Text-books recommended:

Fawdry, *Dynamics* (Bell).Fawdry, *Statics* (Bell).**93. Applied Mathematics II.**

Pre-requisite subjects: Pure Mathematics IIA or IIB and Applied Mathematics I.

A course of lectures is given annually.

Fee for the course, including the fee for examination, £5 5s., or £1 15s. per term.

Subjects of examination:

Elementary dynamics, statics, and hydrostatics.

Text-books recommended:

Lamb, *Dynamics* (C.U.P.).Lamb, *Statics* (C.U.P.).

**95. Mathematics for the Honours Degree of B.A. and the Honours Degree of B.Sc.**

[Each section (1, 2, 3, 4) is intended to represent a year's work in the subject.]

Candidates for the degree of B.A. or B.Sc. with honours in Mathematics are required:

1. To attend (or to obtain exemption from) the lectures of the course in Pure Mathematics I (86).

To attend the lectures of the course in Pure Mathematics II (87), and one hour a week in addition.

Additional subject: Algebra and Theory of Equations.

Text-books recommended:

Milne, *Higher algebra*.

Burnside and Panton, *Theory of equations*, Vol. I (Longmans).

Candidates will also find useful Hardy, *Course of pure mathematics* (C.U.P.).

To attend the lectures of the course in Applied Mathematics I (92).

2. To attend the lectures of the course in Pure Mathematics IIIA (89), and one hour a week in addition.

Additional subject: Infinite Series.

Text-book recommended:

Knopp, *Theory and application of infinite series* (Blackie).

To attend the lectures of the course in Applied Mathematics II (93).

3. To attend the lectures of the course in Pure Mathematics IIIB (89), and four hours a week in addition.

Additional subjects:

(i) Geometry of Three Dimensions.

Text-book recommended:

Bell, *Elementary treatise on co-ordinate geometry of three dimensions* (Macmillan).

(ii) Theory of Functions.

Text-book recommended:

Titchmarsh, *Theory of functions* (Oxf. Clar. pr.).

4 To attend courses of lectures in:

(i) Analysis (Goursat, *Cours d'analyse, tome 1* (Gauthier), will be found valuable for reference).

(ii) Higher Mechanics.

Text-book recommended:

Lamb, *Higher mechanics* (C.U.P.).

(iii) One other subject to be determined, subject to the consent of the professor, by the candidate.

The examination consists of two parts, which may be taken in the same year, or, preferably, in different years.

Part I, paper 1—Algebra and theory of equations;

2—Theory of functions;

3—Geometry;

4—Essay paper.

- Part II, paper 1—Analysis;  
 2—Applied mathematics;  
 3—Special subject;  
 4—Essay paper.

It is possible for a candidate to obtain honours, but not first class honours, without attempting paper 3 of Part II.

Candidates who may desire to vary the course above outlined should consult the professor before lectures begin.

Candidates for the degree of B.Sc. with Honours in Mathematics may be required to satisfy the Professor that they have a reading knowledge of French and German.

### 97. Mathematics for the Degree of M.A. and for the Degree of M.Sc.

Candidates for the degree of M.A. in Mathematics are required to consult the Professor of Mathematics within the first month of the academic year in regard to their course.

Bachelors of Science who have graduated with Honours in Mathematics and who wish to proceed to the degree of M.Sc. in Mathematics may select either one or two from the following subjects, and they will be examined in the subject or subjects chosen. It is impossible to read the literature of the whole of any one of the subjects enumerated; candidates should therefore decide what portion of the subject selected they would prefer to study, and should consult the professor as to text-books and as to the extent of their reading. A considerably more extended knowledge of their subject is expected from those candidates who select only one subject than from those who select two.

1. Arithmetic (theory of numbers);
2. Algebra, including theory of equations and theory of groups;
3. Geometry;
4. The theory of functions;
5. The theory of differential equations;
6. Theoretical dynamics;
7. Astronomy;
8. Mathematical physics;
9. The principles of mathematics;
10. The history of mathematics.

There is not necessarily a written examination; candidates are required to give satisfactory evidence that they have profited by a course of intensive reading extending over at least a year.

Candidates for the degree may present a thesis in lieu of examination.

If a thesis is presented it may take the form of

- (a) an original contribution to some mathematical subject;
- (b) a report on the present state of some branch of pure or applied mathematics;
- (c) an essay on the pedagogy (at any stage) of the subject;
- (d) an essay on the history of some branch of mathematics.

The degree is not awarded on an essay which is a mere compilation of the work of previous writers. A candidate may be required to pass an examination in the subject-matter of his thesis.

## PHYSICS.

*Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.*

Students taking Physics as a final subject for the pass or honours degree of B.Sc. are recommended to obtain the five volumes of Grimschl, *Text-book of Physics* (Blackie).

### 101. Physics I.

The course comprises three hours' lectures and three hours' practical work per week, and is given annually.

Fee for the course, including examination: Lectures, £5 5s.; practical work, £4 4s.

Subjects of examination:

General physics, including metrology, mechanics, acoustics, heat, geometrical and physical optics, electricity, and magnetism. The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, and by one of the following text-books, which should be read concurrently with the lecture course:—

Franklin and Grantham, *General physics* (Franklin and Charles);

or

Spinney, *Text-book of physics* (Macmillan).

Printed copies of the outlines of the lectures may be obtained at a cost of five shillings.

### 102. Physics II, B.Sc. Course.

Pre-requisite subjects: Pure Mathematics I (86) and Course 101.

The course comprises three hours' lectures and six hours' practical work per week, and is given annually.

Fee for the course, including examination: Lectures, £6 6s.; practical work, £12 12s.

Subjects of examination:

General physics, including mechanics, acoustics, heat, geometrical and physical optics, electricity and magnetism. The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work and by one of the following text-books:

Duncan and Starling, *A text-book of physics* (Macmillan); or, Franklin and Grantham, *General physics* (Franklin and Charles).

The books set for the third-year course and Robertson, *Introduction to physical optics* (Chapman and Hall) are also suitable for consultation.

### 103. Physics II, B.E. Course.

Pre-requisite subjects: Pure Mathematics I (86) and Course 101.

Students for the degree of B.E., who are not required or do not intend to take the course in Physics III for the degree of B.Sc. or B.E., may take only selected portions of the course in Physics II for the degree of B.Sc., comprising two hours' lectures and three hours' laboratory work weekly, including heat, electricity, and magnetism and an abridged course in mechanics.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £6 6s.

**104. Physics III. B.Sc. Course.**

Pre-requisite subjects: Pure Mathematics II (87) and Course 102.

The course comprises three hours' lectures and a minimum of nine hours' practical work per week, and is given annually.

Subjects of examination:

General Physics, as dealt with in the lecture and laboratory courses.

Fee for the course, including examination: Lectures, £8 8s.; practical work, £12 12s.

The following books are recommended for reading and reference:

Saha and Srivastava, *Treatise on heat* (Indian pr.); or

Roberts, *Heat and thermo-dynamics* (Blackie).

Starling, *Electricity and magnetism* (Longmans).

Watson, *Text-book of practical physics* (Longmans).

Grimsehl, *Text-book of physics*, Vol. V: Physics of the Atom (Blackie).

Jauncey, *Modern physics* (Chapman and Hall).

Candidates may also be required to read, in whole or in part, a limited number of original papers.

**105. Physics III, B.E. Course.**

Pre-requisite subjects: Pure Mathematics II (87 or 88) and Course 102.

The course consists of two hours' lectures and eight hours' practical work per week during the first and second terms, and of one lecture per week during the third term, and is given annually.

Subjects of examination:

Those portions of the course of lectures and laboratory work in Physics III (No. 104) which deal with heat, electricity, and magnetism.

Fee for the course, including examination: Lectures, £6 6s.; practical work, £7 7s.

**108. Physics for the Honours Degree of B.Sc.**

Pre-requisite subjects: Pure Mathematics II (87) and Course 104.

Candidates must also attend or have attended lectures in Mathematics III (89 or 90), and such parts of the course of lectures and laboratory work in Inorganic and Physical Chemistry II (113 and 114), as the Professor of Physics may select.

Candidates are required to give their full attendance for an entire academic year to a special course of lectures and laboratory work, and to the study of such books and papers on Physics as may be prescribed; and they may be required to satisfy the Professor that they have a reading knowledge of French and/or German.

The fee for this special course of lectures and laboratory work is £25.

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**CHEMISTRY.**

EXAMINATIONS.—All examinations in Chemistry include both practical and theoretical papers. These cannot be taken separately in the first instance, but candidates who pass in only one part may apply to be exempted from further attendance and from further examination in that branch of the subject in which they have passed.

**PRACTICAL CHEMISTRY.**—A record of all work done in the laboratories must be kept in an approved notebook, and these records will be inspected periodically throughout the session and at the final examination.

### 111. Chemistry I.

The course consists of three lectures and six hours' practical work per week throughout the three terms of the year.

#### THEORY.

The class meets three days a week throughout the three terms.

Fee for the course of lectures, £5 5s.

The subject-matter required for examination is covered by the course of lectures and the reading recommended from time to time throughout the course.

The lectures deal with the principal facts observed and theories involved in physical and chemical change; the chemistry of the chief non-metallic elements and their more important compounds; the systematic study of a few representative metallic elements and their compounds; the elements of organic chemistry.

Books recommended:

Partington, *Text-book of inorganic chemistry for university students* (Macmillan); or,

Philbrick and Holmyard, *Textbook of theoretical and inorganic chemistry* (Dent).

Macbeth, *Organic chemistry* (Longmans).

#### PRACTICAL.

The class meets two afternoons a week throughout the three terms, and is divided into two sections: (a) Medical, Dental, and Science students attend on Tuesdays and Fridays; (b) Engineering students attend on Mondays and Thursdays.

Evening classes in Practical Chemistry are arranged only if a sufficient number of students present themselves.

Demonstrations are given regularly throughout the session to introduce the work to be carried out in the laboratories.

Fee for the complete course, £7 7s.

Book recommended:

Atack, *Intermediate practical chemistry* (Sherratt and Hughes).

### 112. Chemistry I, B.E. Course.

Engineering students, other than Mining and Metallurgical, who take the full course in Chemistry I, attend the lectures of course 111 throughout the first term, on Mondays and Fridays during the second term, and on Wednesdays during the third term. The practical work is completed in the first and second terms.

Fee for the lecture course, £3 10s.

Fee for the practical course, £4 18s.

**113. Inorganic and Physical Chemistry II. Theory.**

Fee, £4 4s.

Pre-requisite subjects: Physics I (101) and Course 111.

The course consists of two lectures per week, is given annually, and is completed in one year. In the first instance courses 113 and 114 must be taken together and presented as an examination subject together, but exemption from further attendance may be granted if a candidate fails to satisfy the examiners in either the theoretical or practical part of the examination.

The lectures deal with the chemistry of the elements from the point of view of the Periodic Classification, and the physical chemistry of gases, solutions, colloids, electrolytes, etc.

As part of the lecture course students attend at the Laboratories on Thursdays during the third term in lieu of one of the prescribed periods in their practical class. Experiments and demonstrations illustrating the lectures in Physical Chemistry are then performed.

Books recommended:

Caven and Lander, *Systematic inorganic chemistry* (Blackie).

Firth, *Practical physical chemistry* (Univ. Tutorial pr.).

Taylor and Taylor, *Elementary physical chemistry* (Macmillan)  
(for students intending to proceed to Chemistry III).

**114a. Inorganic and Physical Chemistry II. Practical. B.Sc. Course.**

Fee, £12 12s.

Pre-requisite subject: Course 111.

In the first instance this course must be taken and presented as an examination subject together with course 113, but in the event of failure in either part of the final examination, exemption from further attendance and examination in the part passed may be applied for.

Amplification of the practical work of Course 111.

The course consists of not less than ten hours' practical work per week for three terms. The course includes (1) qualitative analysis of complex mixtures and minerals containing the common, and some of the rarer elements; (2) quantitative analysis by gravimetric or volumetric methods of such substances as iron, silica, calcium, sulphur, magnesium, etc.

Students are expected to provide their own set of analytical weights.

Books recommended:

Cumming and Kay, *Textbook of quantitative chemical analysis* (Gurney and Jackson).

Noyes, *Course of instruction in the qualitative chemical analysis of inorganic substances* (Macmillan).

**114b. Inorganic and Physical Chemistry II. Practical. B.E. Course.**

Fee, £10 10s.

Pre-requisite subject: Course 111.

In the first instance this course must be taken and presented as an examination subject together with course 113, and although separate pass lists will be issued, failure to pass in either part of the final examination will prevent the appearance of a candidate's name in the pass list for the other part except by special direction of the faculty.

Amplification of the practical work of Course 111.

The course consists of not less than eight hours' practical work per week for three terms. The qualitative work is similar to that done in the B.Sc. Course, but the quantitative methods are applied to fewer substances, and volumetric estimations are restricted to acidimetry and alkalimetry, and the determination of copper, iron, lead, and silver.

Books recommended :

Cumming and Kay, *Textbook of quantitative chemical analysis* (Gurney and Jackson).

Noyes, *Course of instruction in the qualitative chemical analysis of inorganic substances* (Macmillan).

#### 115. Organic Chemistry II. Theory.

Fee, £4 4s.

Pre-requisite subject: Course 111.

This course, which consists of two lectures per week, must be taken in the first instance along with the practical course 116. In case of failure in the examination at the end of the course exemption from further attendance in either section may be applied for.

The lectures deal with the chief families of aliphatic and aromatic compounds, and theoretical questions arising out of such study.

Books recommended:

Macbeth, *Organic chemistry* (Longmans); or

Bernthsen, *Textbook of organic chemistry* (Blackie); or

Read, *Textbook of organic chemistry* (Bell).

#### 116. Organic Chemistry II. Practical.

Fee, £12 12s.

Pre-requisite subject: Course 111.

The course consists of eight hours' practical work per week, and includes the preparation of simple organic substances and their purification. The identification of characteristic organic compounds of a not too involved type.

Book recommended:

Mann and Saunders, *Practical organic chemistry* (Longmans).

#### 117. Inorganic and Physical Chemistry III. Theory.

Fee, £5 5s.

Pre-requisite subjects: Pure Mathematics I (86) and Course 113.

Students are also recommended to have taken Course 115, but this is not obligatory.

This course, which consists of two lectures per week, is completed in one year, and deals with advanced work in physical and inorganic chemistry. Some lectures are also given on applied chemistry.

Book recommended:

Taylor and Taylor, *Elementary physical chemistry* (Macmillan).

For consultation:

Taylor (ed.), *A treatise on physical chemistry* (Macmillan).

Butler, *Chemical elements and their compounds* (Macmillan).

Morgan and Burstall, *Inorganic chemistry* (Heffer).

#### 117a. Physical Chemistry for Metallurgy Students. Theory.

Fee, £3 10s.

Pre-requisite subjects: Pure Mathematics I (86) and Courses 113 and 114B.

A course of two lectures a week for two terms, forming part of Course 117.



**118. Inorganic and Physical Chemistry III. Practical.**

Fee, £15 15s.

Pre-requisite subject: Course 114.

The course consists of a minimum of fourteen hours' practical work per week, and includes more advanced analytical work and physico-chemical measurements connected with ionic velocities, conductivity, polarimetry, thermochemistry, surface tensions, mass action, viscosity, refractivity, etc.

Book recommended:

Spencer, *Experimental course of physical chemistry*, Vols. I and II (Bell).

**119. Organic Chemistry III. Theory**

Fee, £5 5s.

Pre-requisite subjects: Course 115. Students are also recommended to have taken Course 113, but this is not obligatory.

This course consists of two lectures per week, and deals with the chemistry of heterocyclic compounds and alicyclic compounds not dealt with in the second-year lectures. Stereochemistry and problems of steric hindrance. Dyestuffs. The simpler alkaloids, terpenes, and natural colouring matters.

Books recommended:

Stewart, *Recent advances in organic chemistry* (Longmans).

Stewart, *Stereochemistry* (Longmans).

Berthsen, *Textbook of organic chemistry* (Blackie); or

Read, *Textbook of organic chemistry* (Bell).

Others for consultation as recommended.

**120. Organic Chemistry III. Practical.**

Fee, £15 15s.

Pre-requisite subject: Course 116.

This course consists of a minimum of fourteen hours' practical work per week, and deals with the identification of organic substances, including mixtures of two or more simple compounds, quantitative organic analysis, and the preparation of organic substances.

Books recommended:

Clarke, *Handbook of organic analysis* (Arnold).

Sudborough and James, *Practical organic chemistry* (Blackie).

Thorpe and Whiteley, *Students' manual of organic chemical analysis, qualitative and quantitative* (Longmans).

**121. Elementary Physical Chemistry.**

Fee: £1 8s.

This is a short special course of twelve lectures given in the third term of the year.

**123. Chemistry for the Honours Degree of B.Sc.**

Pre-requisite subjects: Courses 111 to 120 inclusive.

Candidates must choose either Organic Chemistry or Inorganic and Physical Chemistry as principal subject and the other as subsidiary subject. They are examined in both principal and subsidiary subjects in both theory and practice, but they are subjected to a more searching

examination in the principal subject. They are expected to give all the time not necessarily devoted to lectures to work in the laboratory. They must also have attended such portions of the lectures on Mathematics and Physics as the Professor of Chemistry may deem necessary for the better understanding of Advanced Chemistry; and they may be required to satisfy the Professor that they have a reading knowledge of French and German.

Students for the Honours degree in Chemistry pay a fee of £25 per year, or £8 6s. 8d. per term.

Text-books:

Those for the Pass Degree, and, in addition, others, to which reference will be given by the Professor from time to time.

## GEOLOGY AND MINERALOGY.

### 141. Geology I.

Fee for the course, including examination: Lectures, £3 3s.; practical work, £3 3s.; and a charge of 5s. is made for a typewritten synopsis of the course.

LECTURES.—A course of fifty-four lectures extending throughout the three terms, delivered twice a week.

*Cosmical Geology*—The Universe and its fabric. The Earth, its origin, superficial shape, and interior structure.

*Geognosy*—The atmosphere, the hydrosphere, the lithosphere.

*Material Geology*—Elementary mineralogy and petrology.

*Dynamical Geology*—The work of wind, water, ice, chemical agents, and organic life in denudation and aggradation. The movements of underground waters. Seismic phenomena and vulcanism.

*Tectonic Geology*—Rock structures, folds and faults, isostasy, mountain structure.

*Physiographic Geology*—The erosion cycle and the evolution of land forms.

*Stratigraphical Geology*—The elements of stratigraphy and fossils remains. A brief outline of geological chronology, with special reference to Australian and more particularly to South Australian stratigraphy. The rise of the fauna and flora through geological time.

LABORATORY WORK.—This consists of one demonstration of two hours each week. In addition, students need to reserve at least one hour further a week, at times to suit themselves, for individual practice in studying the collections in the laboratory. The work deals with the construction and interpretation of geological maps and sections; the examination and determination of hand specimens of crystals, minerals, rocks, and fossils.

FIELD WORK.—There will be six field excursions to places of geological interest near Adelaide. These will be held on Saturdays or holidays during session. Each student is required, on entering the course, to pay at the University Office 10/- to defray the cost of these field excursions.

**APPARATUS.**—Students need to provide themselves with a geological hammer, pocket lens, penknife, and magnet, each of approved type.

Books of reference:

Longwell, Knopf, and Flint, *Textbook of geology*, Part I (Wiley).

Trueman, *Introduction to geology* (Murby).

Lake and Rastall, *Textbook of geology* (Arnold).

Norton, *Elements of geology* (Ginn).

Platt and Challinor, *Simple geological structures* (Murby).

Howchin, *Geology of South Australia* (Government Printer, Adelaide).

David, *Explanatory notes to accompany a new geological map of the Commonwealth of Australia* (Arnold).

#### 142. Geology II.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £8 8s.

**LECTURES.**—This course consists of fifty-four lectures, divided into three parts as under, delivered respectively in the first, second, and third terms.

*Crystallography and Mineralogy*—Molecular arrangements and crystal structures; the geometrical and optical properties of crystals; symmetry and classification. The physical and chemical characters of minerals, their classification, and a description of the more important species, with special reference to modes of origin, distribution, and economic uses.

*Petrology*—Elementary petrogenesis, including the principles that control the solidification of rocks from a molten state; mechanical transport and deposition of sediments, and depositions from aqueous solution; and metamorphism, both thermal and dynamic. The megascopic and microscopic characters of rocks. The classification of the igneous, sedimentary, and metamorphic rocks.

*Stratigraphy and Palaeontology*—Stratigraphical geology with special reference to the Commonwealth of Australia. Elementary palaeontology, covering an appropriate range of index fossils.

**LABORATORY WORK.**—Fifty-four demonstrations of one hour each divided into three parts as detailed below, and delivered respectively in the first, second, and third terms.

*Crystallography and Mineralogy*—Crystallography. A study of minerals in the hand specimen. Blowpipe analysis and determinative mineralogy.

*Petrology*—The use of the petrological microscope; the optical properties of the chief rock-forming minerals; the textures and structures of the igneous rocks both by the use of microscope slides and hand-specimens; the study of sedimentary and metamorphic rocks in hand-specimens.

*Stratigraphy and Palaeontology*—Invertebrate palaeontology and further instruction in geological mapping.

In addition to the fifty-four hours occupied by the course of demonstrations students must reserve a further twenty hours each term for individual practice in the laboratory.

**FIELD WORK.**—A minimum of six days will be spent in the field during the year, including excursions to localities of special interest that are beyond the scope of a single day's outing from Adelaide. When possible a camp or camps will be arranged during vacation time.

**APPARATUS.**—In addition to the apparatus required for the Part I course students need to provide themselves with the following:—

- (a) A blowpipe, platinum wire, etc., as apparatus for the blowpipe course, costing in all about £1.
- (b) A petrological microscope of approved pattern. Microscopes can be hired from the department at a fee of £1 for the course.
- (c) Each student is provided with a set of rock slides for the microscope course, which should be returned in good order at the end of the year. A charge of two shillings and sixpence each is made in the case of any of the slides which the student may break or lose.

Each student is required, on entering for the course, to pay to the University Office thirty shillings to defray the cost of requisites (a) and (c), which will be provided by the Department; a refund of his unexpended balance will be made to each student on completion of the course of instruction.

**Text-books:**

Rutley, *Elements of mineralogy* (23rd ed., rev. by H. H. Read) (Murby).

Hatch, *Petrology of the igneous rocks* (9th ed., rev. by A. K. Wells) (Allen and Unwin).

Woods, *Palaeontology: invertebrate* (7th ed.) (C.U.P.).

**Books of reference:**

Smith, *Minerals and the microscope* (Murby).

Evans, *Determination of minerals under the microscope* (Murby).

Tyrrell, *Principles of petrology* (Methuen).

Twenhofel and Shrock, *Invertebrate paleontology* (McGraw Hill).

Swinerton, *Outlines of palaeontology* (Arnold).

Chapman, *Australian fossils* (Robertson).

Chalmers, *Geological maps* (O.U.P.).

Howchin, *Geology of South Australia* (Government Printer, Adelaide).

Süssmilch, *Introduction to the geology of New South Wales* (Angus and Robertson).

David, *Explanatory notes to accompany a new geological map of the Commonwealth of Australia* (Arnold).

#### 143. Geology II. B.E. Course.

Students taking the course for the degree of B.E. in Mining or Metallurgy attend lectures and practical work in Course 142 during the first and second terms only.

#### 144. Geology III.

Fee for the course, including examination: Lectures, £8 8s.; practical work, £12 12s.

**LECTURES.**—This course consists of eighty lectures delivered regularly throughout the three terms, covering the following range:

*Crystallography*—Brief survey of the thirty-two systems; crystal drawings and projections; crystalline structure and chemical constitution.

*Optical Mineralogy*—The construction and theory of the microscope; the transmission of light through crystals; optical indicatrix; birefringence; optic axial angle, dispersion.

*Petrology*—The fundamental principles of petrology; the classification of rocks; the more important types in a detailed survey of igneous, sedimentary, and metamorphic rocks. A discussion of some of the more intricate problems in the origin and descent of rocks. The principles of ore-deposition. Petroleum geology.

*Stratigraphy*—The principles of stratigraphy; the geology of Australasia in considerable detail.

**LABORATORY WORK.**—Eighty demonstrations of one hour each distributed throughout the year. Students must spend a further 250 hours in the laboratory occupied with individual work.

*Crystallography*—Simple exercises in projection and drawing of crystals; goniometry and calculation of face indices and crystal elements.

*Optical Mineralogy*—The determination of refractive index, birefringence, optic orientation, optic sign, dispersion, optic axial angle, and absorption.

*Petrology*—Petrographic methods. Micro-chemical tests. Rock textures. A course of microscopic petrology covering the principal rock types. Calculation of the Norm. Quantitative determination of the mineral composition of rocks by means of the microscope. Examination of detrital sediments.

**STRATIGRAPHY.**—Plane-table, contour mapping. Geological surveying.

WORK IN THE FIELD will comprise at least three weeks; also a piece of original field mapping must be submitted by each student.

Books of reference:

- Dana and Ford, *Textbook of mineralogy* (Wiley).  
 Winchell, *Elements of optical mineralogy* (3rd ed.) (Wiley).  
 Holmes, *Petrographic methods and calculations* (Murby).  
 Johannsen, *Descriptive petrology of the igneous rocks* (Chicago Univ. pr.).  
 Milner, *Introduction to sedimentary petrography* (Murby).  
 Twenhofel, *Treatise on sedimentation* (Baillière, Tindall and Cox).  
 Weinschenk and Johannsen, *Fundamental principles of petrology* (McGraw Hill).  
 Tyrrell, *Principles of petrology* (Methuen).  
 Harker, *Metamorphism* (Methuen).  
 Reed, *Geology of the British Empire* (Arnold).  
 Spurr, *Ore magmas* (McGraw Hill).  
 Emmons, *Geology of petroleum* (McGraw Hill).  
 Gregory and Barrett, *General stratigraphy* (Methuen).

When required, a third-year course, more specialized either in palaeontology or in mineralogical-petrological studies will be provided.

Additional books for reference for these specialized courses:

- Zittel, *Textbook of palaeontology*, Vol. I (2nd ed., trans. by Eastman) (Macmillan).  
 Seward, *Fossil plants* (C.U.P.).

Tutton, *Crystallography and practical crystal measurements* (Macmillan).

Barker, *Graphical and tabular methods in crystallography* (Murby).  
Washington, *Chemical analysis of rocks* (Wiley).

#### 145. Mining Geology.

Pre-requisite subjects: Geology I (141) and Geology II, B.E. course (143).

This course, the course in Geology I (141), and course 143, complete the requirements in geology and mineralogy for students in Mining Engineering. Lectures and laboratory work are conducted each year during the third term.

LECTURES.—A course of sixteen lectures which deals with underground waters and their composition; genetic classification and systematic description of mineral deposits; the localization of ore shoots; secondary processes and their results; metallogenetic provinces and metallogenetic epochs; the significance of deleterious impurities and the standards specified for various ores of the metals for marketable non-metallic mineral substances; prospecting operations, including geophysical survey.

LABORATORY WORK.—A course of sixteen demonstrations which cover a more extended course of microscopic petrology and deal particularly with ores and opaque minerals studied in reflected light. The identification of detrital and fragmental materials is also included. Students must reserve a further 20 hours for individual practice.

FIELD WORK.—Several days are occupied in geological instruction underground, so far as possible, in conjunction with the regular mining excursion

Text-book:

Lingren, *Mineral deposits* (4th revised ed.) (McGraw Hill).

Books of reference:

Rastall, *Geology of the metalliferous deposits* (C.U.P.).

Ries, *Economic geology* (Wiley).

Emmons, *Principles of economic geology* (McGraw Hill).

Davey and Farnham, *Microscopical examination of ore minerals* (McGraw Hill).

Beyschlag, Vogt, and Krusch, *Deposits of the useful minerals and rocks* (Vols. I and II, trans. by Truscott) (Macmillan).

Sneiderhöhn and Ramdohr, *Lehrbuch der Erzmikroskopie* (Born-trager).

#### 146. Engineering Geology.

Pre-requisite subject: Geology I (141).

This course and the course in Geology I (141) complete the requirements in geology for students in Civil Engineering. Lectures are given each year during the first term.

The course of sixteen lectures deals with the geological questions affecting water-supply and drainage; harbour, canal and railway construction; fuels and refractories; building and decorative stones; road metals for highway construction; clays, sands, limes, cements, and plasters; mineral pigments, abrasives, lubricants, and insulators.

**Text-book:**

Ries and Watson, *Engineering geology* (Wiley).

**Reference:**

Fox, *Civil engineering geology* (Lockwood).

Legget, *Geology and engineering* (McGraw Hill)

**147. Agricultural Geology.**

Pre-requisite subject: Geology I (141).

The course consists of 20 lectures given during the first term, and 20 hours of laboratory work. Students are also required to attend the six days of field excursions with the Geology II class during the year.

Lectures.—The lectures deal with the following subjects:—Processes and results of rock weathering, chemical changes in the minerals involved; formation and character of soils, relation of soils to parent rock; residual, alluvial, colluvial, cumulose, lacustrine, eolian and glacial soils; mineral fertilisers; denudation by wind and water, soil erosion; surface waters; underground water, springs, wells, and bores; location of water supplies; composition and criteria of usefulness of ground waters; drainage; soil regions, climatic control, physiographic control.

Laboratory Work.—Study of geological maps and further practice in drawing sections; revision of rock forming minerals and common rock types; study of examples of rock decay and soil formation.

**Books of reference:**

Merrill, *Treatise on rocks, rock weathering and soils* (Macmillan).

Robinson, *Soils: their origin, constitution, and classification* (Murby).

Emerson, *Agricultural geology* (Wiley).

Rastall, *Agricultural geology* (C.U.P.).

Dixey, *Practical handbook of water supply* (Murby).

**149. Geology and Mineralogy for the Honours Degree of B.Sc.**

Candidates for the Honours Degree are required to pass a more stringent examination in the Geology III course, including an extension of the stratigraphical sections beyond the Australasian area and embracing the broader geological features contributing to the structure of the earth's crust. They are further required to attend lectures and pass the examinations in the three special courses (Courses 145, 146, and 147). Evidence is required of having spent at least thirty-five days in field work. A piece of approved original work must be submitted and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

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**BOTANY.**

*Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.*

**EXAMINATIONS.**—All examinations in Botany include *both* theoretical and practical papers. These cannot be taken separately.

There are three courses in Botany for the ordinary degree of B.Sc., each extending over one year. There is an examination at the end of each course, but at the final examination candidates are examined on the subject-matter of the whole syllabus.

**151. Botany I.**

Fee for the course, including examination: Lectures, £3 3s.; practical work, £5 5s.; and a charge of 4s. is made for typewritten synopses of the practical course.

I. A course of two lectures a week throughout the session dealing with the following:—

- i. Elementary structure and physiology of the typical green plant (autotrophic vegetation), with special reference to the spermophyta.
- ii. Reproduction in plants (asexual and sexual, including selected types from the algae, bryophyta, pteridophyta, and spermophyta).
- iii. Heterotrophic plants, as instanced by selected fungus types and the common examples among the local seed plants.
- iv. An introduction to the classification of plants, with special reference to the spermophyta of the district.
- v. Elements of floral biology and ecology, as displayed in the local flora.

II. PRACTICAL WORK for the above course will be two periods per week throughout the year.

The lectures are given on Tuesdays and Thursdays at 9 a.m., and the laboratory work takes place at 10 a.m. on the same days.

Text-book:

Smith, Overton, Gilbert, and others, *Textbook of general botany* (3rd ed.) (Macmillan).

Students must also possess and learn to use Black's *Flora of South Australia*, Parts I-IV (Government Printer, Adelaide).

**152. Botany II.**

Fee for the course, including examination: Lectures, £4 4s.; practical work, £12 12s.

Pre-requisite subjects: Chemistry I (111) and Course 151.

The theoretical course comprises two lectures a week throughout the year. It is divided into three parts as under, delivered in the first, second and third terms. The first and second parts are given in alternate years with the first and second parts of Botany III. The first and second parts of this course will be given in 1940, and in alternate years thereafter. The third part of the course is given in each year.

A. PLANT PHYSIOLOGY (i)—Properties of protoplasm generally; permeability; intake of ions; mineral nutrition; water economy of plants; drought resistance. The lectures in this course pre-suppose a knowledge of Chemistry I and Physics I.

For supplementary reading:

Thomas, *Plant physiology* (Churchill).

B. ANATOMY AND MORPHOLOGY OF THE SPERMATOPHYTES.—An outline of the anatomy and elementary classification of the gymnosperms; and the anatomy and histology of the angiosperms.

Text-book:

Eames and MacDaniels, *An introduction to plant anatomy* (McGraw Hill).



C. PLANT GEOGRAPHY AND PLANT ECOLOGY.—The lectures will deal with problems of plant distribution and also in more detail with the ecology of South Australia. The practical work deals with the classification of the angiosperms.

Text-book :

Wood, *The vegetation of South Australia* (Government Printer, Adelaide).

PRACTICAL WORK extending over six hours per week throughout the course is arranged in connection with the lectures. For practical work in the third term students must possess Rendle, *The classification of flowering plants*, Vol. II (C.U.P.).

Books of reference :

- Haberlandt, *Physiological plant anatomy* (Macmillan).  
 Russell, *Soil conditions and plant growth* (Longmans).  
 Stiles, *Permeability* (Wheldon and Wesley).  
 Rendle, *The classification of flowering plants*, Vol. II (C.U.P.).  
 Willis, *Manual and dictionary of flowering plants and ferns* (C.U.P.).  
 Raber, *Principles of plant physiology* (Macmillan).  
 Thomson, *Life of the cell* (Butterworth).  
 Taylor, *The Australian environment, especially as controlled by rainfall* (Government Printer, Melbourne).  
 James, *Plant physiology* (O.U.P.).  
 Tansley and Chipp (eds.), *Aims and methods in the study of vegetation* (British Empire Vegetation Committee).  
 Onslow, *Principles of plant biochemistry* (C.U.P.).  
 Maximov, *The plant in relation to water* (Allen and Unwin).  
 Braun-Blanquet, *Plant sociology* (McGraw Hill).

#### 152a. Botany II for Forestry Students.

Students proceeding to the degree of B.Sc. in Forestry are required to take, as their course in Botany II, (i) the same work as general science students in the subject during the first and third terms, and (ii) the course in Mycology (189a) given during the second term at the Waite Agricultural Research Institute for students proceeding to the degree of B.Ag.Sc. The fee payable by Forestry students for the second term's work will be that payable by students in Agriculture, viz., £3 3s.

#### 153. Botany III.

Fee for the course, including examination: Lectures, £5 5s.; Practical, £12 12s.

Pre-requisite subjects: Chemistry I (111) and Course 151.

The theoretical course comprises three lectures a week throughout the year. It is divided into four parts as under. The first and second parts are given in alternate years with the first and second parts of Botany II. The first and second parts of this course will be given in 1941, and in alternate years thereafter. The third and fourth parts of the course are given in each year.

- A. PLANT PHYSIOLOGY (ii)—Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; tropisms.  
 B. ANATOMY, MORPHOLOGY AND PHYLOGENY OF THE ALGAE, BRYOPHYTA AND PTERIDOPHYTA.  
 C. THE BIOLOGY, PATHOLOGY AND CLASSIFICATION OF THE FUNGI.  
 D. EVOLUTION AND GENETICS

PRACTICAL WORK extending over twelve hours per week throughout the course is arranged in connection with the lectures.

Books of reference:

- Bower, *Origin of land flora* (Macmillan).  
 Duggar, *Fungus diseases of plants* (Ginn).  
 Campbell, *Structure and development of mosses and ferns* (Macmillan).  
 West, *Algae* (C.U.P.).  
 Onslow, *Principles of plant biochemistry* (C.U.P.).  
 Bower, *Ferns, filicales, etc.*, Vols. I-III (C.U.P.).  
 Haas and Hill, *Introduction to the chemistry of plant products* (Longmans).  
 Gwynne-Vaughan and Barnes, *Structure and development of the fungi* (C.U.P.).  
 Heald, *Manual of plant diseases* (McGraw Hill).  
 Lucas, *The seaweeds of South Australia* (Government Printer, Adelaide).  
 Stiles, *Photosynthesis* (Longmans).

#### 155. Botany for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Botany are required to show a more detailed knowledge of the subjects than is required for the Ordinary Degree, and to pass a more stringent examination. They are expected to spend all the time not necessarily devoted to lectures in the laboratory and they are required to attend such lectures and pass such examinations in Chemistry and other subjects as the Professor of Botany may deem necessary. Ordinarily it is necessary that the additional subjects be taken before the final year's work in Botany. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Books of reference are set from time to time by the Professor.

Candidates are required, before presenting themselves for the final examination, to submit a representative herbarium of South Australian plants collected and named by themselves.

Intending Honours students should consult the Professor of Botany as to the type of collection to be made at the beginning of their work in Botany III, i.e., a full year before entering on their Honours course.

Further reading is prescribed during the course. Intending Honours candidates are expected to read during the long vacation before they begin their final year, and should consult the Professor of Botany, who will advise a suitable course.

Students for the Honours degree in Botany pay a fee of £25, or £8 6s. 8d. a term.

## ZOOLOGY.

EXAMINATIONS.—All examinations in zoology include both theoretical and practical papers. These cannot be taken separately.

#### 161. Zoology I.

Fee for the course: Lectures, £3 3s.; practical work, £5 5s.

This course includes:

- (a) The general physiology of animals; the processes of nutrition, respiration, secretion, growth, reproduction, locomotion, and sensory perception being discussed and illustrated by selected types.

- (b) An introductory course in cytology and genetics.  
 (c) The histological characters of the blood, epidermal and connective tissues, cartilages, bone, muscle, and nerve in vertebrates. This part of the course is intended to serve as an introduction to the histology of the human body.  
 (d) A brief survey of the chief classes of invertebrata.  
 (e) The fundamental facts of vertebrate embryology and morphology.

The lectures are given on Tuesdays and Thursdays from noon to 1 p.m.; the practical class meets from 2 to 5 p.m. on Mondays and Thursdays.

Text-books (in each case the latest edition):

- Borradaile, *Manual of elementary zoology* (Frowde).  
 Briggs, *Anatomy of animal types* (Angus and Robertson).

### 162. Zoology II and III.

Fees for the course: Zoology II—Lectures, £4 4s.; practical work, £12 12s. Zoology III—Lectures, £5 5s.; practical work, £12 12s.

A. An advanced course of lectures with practical work on the comparative anatomy and embryology of the Chordata, for second and third year students. This course will be given in 1941 and in alternate years thereafter.

B. An advanced course of lectures with practical work on the anatomy and embryology of the Invertebrata, for second and third year students. This course will be given in 1942, and in alternate years thereafter.

C. A course of lectures and practical work on Mammalian Embryology, Cytology, Evolution, Heredity, and Genetics will form part of the third-year work in Zoology, and must be taken in addition to the courses outlined in A or B.

Books recommended:

A and B:

- Parker and Haswell, *Textbook of zoology* (Macmillan).  
 Borradaile and Potts, *The invertebrata*, with chapters by Eastham and Saunders (C.U.P.).  
 Thomson and Geddes, *Evolution* (Williams and Norgate).  
 Macbride, *Introduction to the study of heredity* (Williams and Norgate).

Macbride and Kerr, *Textbook of embryology*, Vols. I and II: invertebrate and vertebrate (Macmillan).

C:

- Agar, *Cytology* (Macmillan).  
 Punnett, *Mendelism* (Bowes and Bowes).  
 Newman, *Readings in evolution, genetics, and eugenics* (Chicago Univ. pr.).  
 Schafer, *Essentials of histology: descriptive and practical* (Longmans).

### 165. Zoology for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Zoology are required to show a more detailed knowledge of the subject than is required for the Pass

Degree, and to pass a more stringent examination. One or more animal groups will be studied more particularly and research work will be undertaken. Candidates are required to spend all the time not necessarily devoted to lectures in the laboratory, and to attend such lectures and pass such examinations in other subjects as the Professor may deem necessary. Ordinarily, it is necessary that the additional subjects be taken before the final year's work in zoology.

A course of reading is prescribed by the Professor, and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

## PHYSIOLOGY and BIOCHEMISTRY.

### 171. Physiology and Biochemistry.

Pre-requisite subjects: Physics I (101), Chemistry I (111) and Elementary Physical Chemistry (121), and *either* the courses in Botany and Zoology prescribed for first-year medical students *or* any two of the following three subjects: Botany I, Zoology I, Pure Mathematics IA or IB.

The course in Biochemistry extends over the three terms of the year. During the first and second terms candidates attend the same lectures as medical students (see Syllabus No. 331); during the third term a special course of lectures in more advanced aspects of the subject is given. In practical work they attend the same classes as medical students during the first term and separate classes during the second term.

The course in Physiology begins in the third term, following the first two terms' work in Biochemistry, and extends over four terms. The work includes that prescribed for medical students (Course 336), together with additional lectures, practical work and reading in the subject as prescribed by the professor of Human Physiology.

Candidates taking the course in Physiology are required to take also, prior to or concurrently with the course in Biochemistry, a special course in Histology (171a), extending over two terms, and to pass the final examination therein.

For candidates who wish to take Biochemistry without Physiology the following courses are regarded as together constituting the equivalent of a fifth first-year or third second-year subject, viz.:

- (i) Biochemistry and Histology.
- (ii) Biochemistry and the physical section of Inorganic and Physical Chemistry II (provided that the full course in Inorganic and Physical Chemistry II is not presented).

Text-books:

Those recommended under 331 and 336.

### 171a. Histology (for Science Students).

Fee : £5 5s. for the course.

This subject forms a part of the course in Physiology and Biochemistry for the degree of Bachelor of Science. It extends over the first two terms and consists of two two-hour lecture-demonstrations a week.

Term I:—The tissues, microscopical technique, and elements of critical microscopy.

Term II:—The organs.

At the time of the examination, each student may be required to hand in a book of drawings as a record of observations made on the preparations studied. Each student is provided with a loan set of histological preparations which must be handed in at the time of the practical examination.

Text-books:

Schafer, *Essentials of histology* (13th edition, edited by H. M. Carleton) (Longmans).

Books for further reading and reference will be recommended from time to time during the course. They may be consulted in the Medical Library.

### 172. Physiology for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject: Course 171.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the physiological laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Physiology. They may be required also to satisfy the Professor that they have a reading knowledge of French and German.

Candidates for the Honours Degree of B.Sc. in Physiology pay a fee of £25 for the course.

Text-books:

Starling, *Principles of human physiology* (Churchill).

Bayliss, *Introduction to general physiology* (Longmans).

Clark, *The mode of action of drugs on cells* (Arnold).

Krogh, *The anatomy and physiology of the capillaries* (Yale Univ. pr.).

Evans, *Recent advances in physiology* (Churchill).

Burn, *Methods of biological assay* (O.U.P.).

### 173. Biochemistry for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject: Course 171.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the biochemical laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Biochemistry. They may be required also to satisfy the Professor that they have a reading knowledge of French and German.

Students for the Honours Degree of B.Sc. in Biochemistry pay a fee of £25 for the course.

Text-books:

Robertson, *Principles of biochemistry* (Lea and Febiger).

Bodansky, *Introduction to physiological chemistry* (4th ed.) (Wiley).

Sherman, *Chemistry of food and nutrition* (4th ed.) (Macmillan).

Gortner, *Outlines of biochemistry* (Chapman).

Harrow and Sherwin (eds.), *Textbook of biochemistry* (Saunders).

Hawk, *Practical physiological chemistry* (11th ed.) (Churchill).

Peters and Van Slyke, *Quantitative clinical chemistry* (Baillière, Tindall and Cox).

## BACTERIOLOGY.

Examinations:—All examinations in Bacteriology include both theoretical and practical papers and a viva voce. These cannot be taken separately.

### 175. Bacteriology I.

Pre-requisite subjects : Physics I (101), Chemistry I (111), and *either* Botany I (151) and Zoology I (161), or the courses in Botany and Zoology prescribed for first-year medical students. It is recommended that Chemistry II (Physical) and Biochemistry be taken in conjunction with Bacteriology I.

The course consists of lectures, demonstrations, and practical work for not less than four hours a week during three terms, and deals with:—

Morphology, isolation, cultivation, and classification of bacteria and filterable viruses; bacteria in relation to disease and the bacteriology of milk, food, water and soil; the principles of immunity.

Practical work includes the study of the morphology, staining, cultivation, and identification of organisms representative of the different groups of organisms and the carrying out of serological tests.

Text-books :

Muir and Ritchie, *Manual of bacteriology* (O.U.P.).

Mackie and McCartney, *An introduction to practical bacteriology* (Livingstone).

For reference :

Topley and Wilson, *Principles of bacteriology and immunity* (2nd ed.) (Arnold).

Russell, *Micro-organisms of the soil* (Longmans).

Orla-Jensen, *Dairy bacteriology* (Churchill).

Smith and Obold, *Industrial microbiology* (Baillière, Tindall and Cox).

### 176. Bacteriology II.

Pre-requisite subjects : Bacteriology I (175), Biochemistry (171), and the Physical Section of Chemistry II (113 and 114).

Students who propose to take this course are recommended to take Botany II (152) and Botany III (153) as their other principal subject.

The course consists of lectures and practical work covering at least twelve hours a week and deals with:—

Physiology and biochemistry of bacteria; serology; principles of immunity and experimental epidemiology; filterable viruses; pathology of infection.

During this course the student will have opportunities of gaining more advanced knowledge of the subjects dealt with in Bacteriology I.

Text-books :

Topley and Wilson, *Principles of bacteriology and immunity* (2nd ed.) (Arnold).

Stephenson, *Bacterial metabolism* (Longmans).

For reference :

- Medical Research Council of Great Britain, *A system of bacteriology*.  
 Buchanan and Fulmer, *Physiology and biochemistry of bacteria*  
 (Baillière, Tindall and Cox).  
 Rivers (ed.), *Filterable viruses*, by Amoss and others (Baillière,  
 Tindall and Cox).  
 Bergey, *Manual of determinative bacteriology* (Baillière, Tindall  
 and Cox).

## ANATOMY.

### 180. Vertebrate Anatomy and Morphology for the Honours Degree of B.Sc.

Candidates for the examination must have passed their anatomy and physiology for the degrees of M.B. and B.S.

Candidates will be admitted to examination two years after beginning the course.

The subjects of the examination will be as follows:—

1. VERTEBRATE EMBRYOLOGY.—The candidate will be required (a) to write an essay upon some subject of general embryological bearing, (b) to be examined in vertebrate embryology in general, and (c) to display special knowledge of the development of some type or group to which he elects to give special attention.
2. VERTEBRATE ANATOMY.—The candidate must have conducted dissections of five vertebrate animals of which not less than three shall be mammals and one shall be a member of the order Primates. The candidate will be required to submit to the examiners the notebooks and drawings of his dissections. In no case will the types dissected during the anatomy or zoology course for medical degrees, be accepted as one of the five types required for this examination.
3. The candidate may elect either (a) physical anthropology, including practical craniometry, or (b) neurology.
4. The candidate will be expected to have conducted, or to have assisted in, original work on one of the branches of his subject.

Candidates may be required also to satisfy the Professor that they have a reading knowledge of French and German.

## AGRICULTURAL SCIENCE.

### 181. Agriculture II.

A course of lectures, practical work, and demonstrations covering the following:—

1. The application of science to agriculture; agro-climatology and the distribution of farm crops in Australia; a study of the principal climatic and soil factors affecting crop production; the maintenance and improvement of soil fertility; crop rotation and the planning of agriculture.

2. The classification and identification of pasture plants by floristic and vegetative characters; factors governing the distribution and economic value of grassland species; agronomic features of the more important grassland types.
3. Principles of genetics—variation, heredity and environment, physical basis of heredity, Mendelian segregation, interaction of factors, inheritance of quantitative characters, mutation, inbreeding and crossbreeding, hybrid vigor.

### 182. Agriculture III.

A course of lectures, practical work, and demonstrations covering the following:—

1. A comparison of the principal farm crops and their varieties; the attitude of the agricultural scientist towards agricultural problems; agricultural research, education and extension; field experiments and plot technique; the role of pot culture and laboratory investigations in agricultural research; economic aspects of agriculture.
2. Competition and succession in grassland associations; the influence of climatic, soil, and biotic factors on the botanical composition, nutritive value and productivity of pastures; the establishment of seeded grass and clover mixtures; technique of field experiments.
3. The genetics of crop plants, technique of hybridization and selection, and methods of producing improved strains of plants.

Text-books:

- Russell, *Soil conditions and plant growth* (Longmans).  
 Babcock and Clausen, *Genetics in relation to agriculture* (McGraw Hill).

Books of reference :

- Maximov, *The plant in relation to water* (Allen and Unwin).  
 Breakwell, *Grasses and fodder plants of New South Wales* (Government Printer, Sydney).  
 Bews, *The world's grasses* (Longmans).  
 Hayes and Garber, *Breeding crop plants* (McGraw Hill).  
 Montgomery, *Productive farm crops* (Lippincott).

### 184. Agricultural Chemistry.

The course consists of two lectures or tutorials and a minimum of twelve hours' practical work per week over a period of three terms.

THE LECTURES deal with the historical development of agricultural chemistry; the chemical principles underlying the processes of soil formation, the supply and availability of nutrients, soil colloids, soil classification, and the physical and chemical properties of soils; the relationship between the plant and the soil; some aspects of plant biochemistry, including oxidation-reduction systems; the chemistry of plant viruses; the principles of animal nutrition from an agricultural viewpoint, including the balance of matter and energy, feed requirements for maintenance and growth and for production of fat, milk, wool, and wool; computation of rations; certain aspects of cereal chemistry, the chemistry of fermentation processes, of fertilizers, food-stuffs, insecticides, and dairy products.



**PRACTICAL WORK.**—General quantitative analysis of plants and fodders for protein, fibre, ether extractives, carbohydrates, and the more important constituents of the ash; scientific investigation of soils consisting chiefly in quantitative work designed to illustrate their more important physical and chemical properties, e.g. mechanical composition, moisture relationships, exchangeable cations, hydrogen ion concentration, buffer capacity, etc.; analysis of soils for total and available nutrients (Ca, Mg, K, Na, N, P) for salts (nitrates, chlorides, sulphates, carbonates); quantitative work with some plant viruses designed to illustrate some of their more important properties; analysis of fertilizers and materials of general agricultural interest.

**Text-books:**

- Russell, *Soil conditions and plant growth* (Longmans).  
 Comber, *Introduction to the scientific study of the soil* (Arnold).  
 Prescott, *The soils of Australia in relation to vegetation and climate* (C.S.I.R. bull. 52).  
 Gardner, *Fertilizers and soil improvers* (Crosby).  
 Armsby, *The nutrition of farm animals* (Macmillan).

**Books of reference:**

- Hilgard, *Soils: their formation and properties* (Macmillan).  
 Robinson, G. W., *Soils: their origin, constitution, and classification* (Murby).  
 Waksman, *Humus* (Baillièrè, Tindall and Cox).  
 Holmes, *Laboratory manual of colloid chemistry* (Wiley).  
 Spencer, *Experimental course of physical chemistry* (2 vols.) (Bell).  
 Wiegner and Jenny, *Anleitung zum qualitativen agrikulturchemischen Praktikum* (Bornträger).  
 Prescott and Piper, *Methods for the examination of soils* (C.S.I.R. pam. 8).

**185. Agricultural Chemistry** (For Forestry Students.)

This course consists of two tutorials or lectures and twelve hours practical work a week during the first and second terms, and is identical with the first part of the course for students proceeding to the degree of B.Ag.Sc. (Syllabus no. 184).

The course deals mainly with the chemistry of soils and soil-plant inter-relationships.

THE LECTURES AND TUTORIALS deal with the chemical principles underlying the processes of soil formation, the supply and availability of plant nutrients, the origin, nature and function of soil organic matter, soil colloids, soil classification, and the physical and chemical properties of soils; the relationship between the plant and the soil.

**PRACTICAL WORK.**—Scientific investigation of soils consisting chiefly in quantitative work designed to illustrate their more important physical and chemical properties, e.g., mechanical composition, soil-water relationships, exchangeable ions, hydrogen ion concentration, buffer capacity and lime requirement, etc., analysis of soils for total and available nutrients (Ca, Mg, K, Na, Mn, N, P) and for soluble salts (nitrates, chlorides, sulphates, carbonates).

**186. Biochemistry.**

Students take the same course in Biochemistry as is prescribed for the ordinary degree of Bachelor of Science. *Vide* Syllabus No. 171.

**187. Physical Chemistry.**

Students attend a section of Inorganic and Physical Chemistry II as prescribed for the ordinary degree of Bachelor of Science (Courses 113 and 114). The theoretical work comprises one lecture a week throughout the year; and the practical work comprises one five-hour period a week during the third term (Mondays, 12-5).

**189a. Mycology.**

A course of lectures or tutorials and practical work is given from time to time during the second term to third year students taking the course for the degree of B.Ag.Sc.

The course deals with the following aspects of mycology: (1) an outline of the classification and morphology of the principal groups of fungi; (2) the biology and physiology of fungi as plant pathogenic organisms.

The practical work consists of a study of the physiology and morphology of selected types of fungi.

Books for reference :

Bessey, *Text-book of mycology* (Blakiston).

Gaumann and Dodge, *Comparative morphology of fungi* (McGraw Hill).

Vaughan and Barnes, *Structure and development of fungi* (C.U.P.).

Stevens, *Fungi which cause plant disease* (Macmillan)

MacAlpine, *Rusts of Australia* (Government Printer, Melbourne).

MacAlpine, *Smuts of Australia* (Government Printer, Melbourne).

Cleland, *Toadstools and mushrooms of S.A., Parts I and II* (Government Printer, Adelaide).

**189b. Plant Pathology.**

A course of lectures or tutorials and practical work is given from time to time to fourth-year students taking the course for the degree of B.Ag.Sc.

The course deals with the following aspects of plant pathology:

(1) The nature and causes of plant disease, types of parasitism, and the life history of plant pathogens as illustrated by selected types;

(2) The principles of plant disease control.

Books for reference :

Heald, *Manual of plant diseases* (McGraw Hill).

Brooks, *Plant disease* (Oxford).

Cunningham, *Fungus diseases of fruit trees in New Zealand and their remedial treatment* (Brett).

Fawcett, *Citrus diseases and their control* (McGraw Hill).

Smith, *Introduction to bacterial diseases of plants* (Saunders).

Martin, *The scientific principles of plant protection* (Longmans).

**190. Entomology.**

The course of lectures and practical work for fourth-year students taking the course for the degree of B.Ag.Sc. deals with the following aspects of entomology:—

1. Outlines of morphology, metamorphosis, and classification of insects as illustrated by selected types.

2. Life history, bionomics, and methods of control of selected examples of insects of economic importance in agriculture and horticulture.
3. The principles of insect control: mechanical and cultural control measures—insecticides—biological control by means of parasites and predators—legislation in relation to control.

The practical work consists of examination of selected insect types and the damage caused by them. A collection of about 50 species of common insects should be made by the student.

Books of reference:

- Imms, *A general text-book of entomology* (Methuen).  
 Mason, *Spraying, dusting, and fumigation of plants* (Macmillan).  
 Metcalf and Flint, *Destructive and useful insects* (McGraw Hill).  
 Tillyard, *Insects of Australia and New Zealand* (Angus and Robertson).  
 Herrick, *Injurious insects* (Holt).  
 Martin, *Scientific principles of plant protection* (Longmans).

## ENGINEERING.

### 201. Theory of Machines.

Before commencing this course students must, except by special permission of the Council, have passed in Mathematics I and in Applied Mathematics I.

Constrained motion. Lower and higher pairing. Virtual centres; centrodes. Kinematic chains. Inversions. Displacement, velocity and acceleration. Coriolis' Law. Simple harmonic motion. Polar diagrams. Analytical and graphical methods. Wheel gearing—simple, compound, epicyclic. Worm, helical and bevel gearing; theory of tooth forms. Cams; lobed wheels; Roots' blower. Spheric motion. Universal couplings.

Text-book:

Toft and Kersey, *Theory of machines* (Pitman).

Reference-books:

- Bevan, *The theory of machines* (Longmans).  
 Durley, *Kinematics of machines* (Wiley).

### 203. Assaying I.

Chemistry I (111 or 112) must be taken either before or concurrently with the course in Assaying I. No candidate will be credited with Assaying I unless he has passed in, or been granted status for, Chemistry I.

Estimation of coke and volatile matter in coal. Estimation in the dry way of lead and silver in litharge and red lead, and in argentiferous ores and furnace products. Estimation of gold and silver in ironstone, quartz, pyrites, tellurides, and in arsenical and antimonial ores. Estimation both by dry and by mixed wet and dry methods of gold and silver in metallurgical products. Estimation of tin in tin ores. Assay of gold and silver bullions.

Text-book:

Bugbee, *Text-book of fire assaying* (Wiley).

**205. Assaying II.**

Pre-requisite subject : Chemistry I.

The determination of iron, copper, lead, calcium, zinc, manganese, sulphur, silver (in bullion), phosphorus and tin.

The determination of alumina and arsenic; the partial or complete analyses of such materials as zinciferous galena, chalcopyrite, rocks, slags and ferrous alloys; the technical analysis of boiler water and of furnace gases.

**210 and 211. Architectural Construction and Practice I and II.**

A course of lectures and drawing office instruction extending over two years on the theory and elements of architecture, and the principles of design.

A study of the South Australian Building Act. The preparation of working drawings and specifications. Estimating. The preparation of details. Building materials and their use in local buildings.

The mechanical equipment of buildings—for sanitation, electric installation, lifts, heating and ventilation, refrigerators, acoustics, illuminations.

Professional Practice—Duties and responsibilities, office management, business practice.

Students comply with the R.A.I.A. testimonies of study requirements and prepare "complete working drawings and specifications of a building of moderate dimensions, with one sheet of half-inch details and one sheet of full-size details."

Students are required to make working drawings in connection with some prescribed building problem, as far as possible without the aid of the instructor.

Visits are made to buildings in course of construction and to manufacturing works.

**212. Architectural History I.**

A course of lectures on the development of Architecture: The architecture of Egypt, the two rivers, the Aegean, Greek, Roman, Early Christian, Byzantine and Mediaeval. Students prepare notebooks to comply with the R.A.I.A. testimonies of study requirements.

Text-book:

Fletcher, *History of architecture* (Batsford).

**213. Architectural History II.**

A continuation of the course of lectures on Architectural Development. The leading characteristics and history of the great styles of architecture. The design and general structure of the main buildings in the world and their history. General knowledge of the principal works of the great masters of the Arts.

A detailed study of Renaissance architecture in Italy, France, and England up to 1850.

Students prepare note-books to comply with the R.A.I.A. testimonies of study requirements.

Text-book:

Fletcher, *History of architecture* (Batsford).

**Books of reference:**

- Spiers, *Orders of architecture* (Scribner).  
 Anderson and Spiers, *Architecture of Greece and Rome* (Batsford).  
 Simpson, *History of architectural development* (Longmans).  
 Anderson, *The architecture of the renaissance in Italy* (Batsford).  
 Blomfield, *Short history of renaissance architecture in England* (Bell).  
 Ward, *Architecture of the renaissance in France* (Scribner).

**214. Architectural Design I.**

A course of instruction on Architectural Composition. Students are required to make studies in simple compositions based on the traditional styles.

Analytical design: Students prepare testimonies of study to comply with the R.A.I.A. requirements.

**Books of reference:**

- Robinson, *Architectural composition* (Batsford).  
 Bennett, *The relation of sculpture to architecture* (Macmillan).  
 Curtis, *Architectural composition* (Jansen).

**215. Architectural Design II.**

More advanced work in the syllabus of No. 214. General requirements and principles of design. Furnishing, decoration, and civil art.

**216. Architectural Thesis.**

Students comply with the R.A.I.A. testimonies of study requirements in Architectural Design and prepare an original design for a building costing not less than £20,000; submitting with it a report explaining the basis of the design, with references. The work is to be done as far as possible without assistance.

**219. Building Construction.**

A descriptive course in elementary building construction. The lectures include the consideration of wall and arch construction in brick-work and masonry. Joints in brick-work. Ventilation and prevention of damp. Joints and fastenings for wood-work. Roofs. Floors. Partitions. Doors. Windows. Sections of rolled steel used in building construction. Foundations. Excavations. The properties of building materials, such as brick, stone, lime, mortar, cement, concrete, etc.

**Text-book:**

- Mitchell, *Building construction and drawing* (Batsford).

**221. Civil Engineering I.**

Pre-requisite subject: Strengths of Materials (274).

**RAILWAY ENGINEERING.**—Railway location and its effect on economics of construction and working; design and construction of earthworks; drainage and the design of culverts and minor bridges; permanent way; signalling.

**Reference-book:**

- Webb, *Railway construction: theory and practice* (Wiley).

**ROAD ENGINEERING.**—Accommodation requirements and location of roads; drainage and preparation of the sub-grade; structural design and construction of pavements; accessories.

## Reference-books :

- Wiley, *Principles of highway engineering* (McGraw Hill).  
 Coutie, *Coane's Australasian roads* (Robertson and Mullens).  
 Selected technical papers.

**SOIL MECHANICS AND FOUNDATIONS :** The elements of soil mechanics, classification and testing; pressures on retaining walls; wall and column footings and foundations; piles and piling; bridge piers and abutments; coffer dams, open and pneumatic caissons.

## Text-books :

- Mulholland, *Soil mechanics in engineering* (Tait Book Co.).  
 Chapman, *Foundation methods* (Tait Book Co.).

## Reference-books :

- Jacoby and Davis, *Foundations of bridges and buildings* (McGraw Hill).  
 Hogentogler and others, *Engineering properties of soil* (McGraw Hill).  
 Selected technical papers.

**222. Railway Engineering.**

The course of lectures on this subject forms a part of Civil Engineering I (Course 221), and may be taken separately.

**223. Civil Engineering II.**

Sources of water supply. The collection and storage of water. The construction of reservoirs and dams. The design and construction of the various outlet and distribution works required for the water supply of towns. The purification of water.

**SANITARY ENGINEERING.**—Systems of sewerage and sewage disposal.

**IRRIGATION WORKS.**—The supply and distribution of water for irrigation

**HARBOUR ENGINEERING.**—The requirements for harbours. Effects of waves and tides. Construction of breakwaters, jetties, and wharves. Lighthouses. Dredging. Treatment of entrance channels.

Construction methods, cost keeping, and estimating.

Two afternoons per week will be required for practical work in the laboratory and drawing office.

## Text-books :

- Folwell, *Water supply engineering* (Wiley).  
 Kershaw, *Sewage purification and disposal* (C.U.P.).  
 Cunningham, *Treatise on the principles and practice of harbour engineering* (Griffin).

## Books of reference:

- Parker, *Control of water* (Routledge).  
 Kershaw, *Modern methods of sewage purification* (Griffin).  
 Underwood, *Standard construction methods* (McGraw Hill).

**224. Hydraulics.**

The laws governing the flow of water through orifices, over weirs, and along pipes and open channels.

The principles governing the design of water-wheels, turbines, and centrifugal pumps.

These subjects are covered by a course of about thirty lectures. One afternoon per week throughout the second term will be required for practical work in the laboratory.

Before entering upon this course students must have previously studied courses 86, 88, and 92 in the syllabus.

Text-book:

Jameson, *An introduction to fluid mechanics* (Longmans).

Books of reference:

Gibson, *Hydraulics and its applications* (Constable).

Higgins, *Centrifugal pumps* (Lockwood).

### 226. Design of Structures I.

Pre-requisite subject: Strength of Materials (274).

In this course students will attend in the drawing office for three hours per week throughout the year and will be occupied in the detailed design of selected simple engineering structures. No written examination will be held, but students will be judged on the work of the year.

Reference-books:

C.S.I.R., *Handbook of structural timber design*.

Jacoby and Davis, *Structural details: design of timber framing* (Wiley).

Sutherland and Clifford, *Reinforced concrete design* (Wiley).

Standards Association of Australia, *Code for concrete in building*.

Sutherland and Bowman, *Structural design* (Wiley).

### 227. Design of Structures II.

The design of typical framed structures in wood, mild steel, and reinforced concrete.

The determination of stresses in continuous beams and in rigidly jointed frames.

Girders and trusses of various forms for bridges and roofs. Plate web girders. Continuous girders and cantilever bridges. Stresses in braced piers. Strength and stability of hinged and fixed arches in masonry and concrete. Structures of reinforced concrete—beams, columns, footings, floor slabs, arches, and retaining walls. The design of reinforced concrete bridges. Dams of masonry and concrete. Elevated tanks. Suspension bridges and metal arches. The design of bins for grain.

Students will undertake the complete design, with estimates and specifications, of selected engineering structures.

Pre-requisite subjects: Courses 86, 92, and 274.

Text-books:

Salmon, *Materials and structures*, Vol. II (Longmans).

Standards Association of Australia, *Code for concrete in building*.

Reference-books:

Johnson, Bryan, and Turneaure, *Theory and practice of modern framed structures*, Vol. III (Wiley).

Hool and Johnson, *Concrete engineer's handbook* (McGraw Hill).

Sutherland and Clifford, *Introduction to reinforced concrete design* (Wiley).

In addition, students will be required to read various papers published in the Transactions of Engineering Societies to which reference will be made in lectures.

**228. Design of Structures IIa.**

The same as Design of Structures II, with the omission of portions involving the use of the more advanced mathematics.

**230. Drawing I.**

This subject consists of a course of Plane and Solid Geometry Perspective, and Dimensioned Sketching, which extends over one year for four hours per week. Students taking this course are expected to have previously completed Geometrical Drawing, Grade I.

**PERSPECTIVE.**—The elementary principles of perspective, definitions and terms used in perspective; the representation of surfaces lying horizontally with edge parallel to or at an angle with the P.P.; vertical surfaces parallel to or at an angle with the P.P.; the line of heights and its use; simple positions of the cubes, pyramids, prisms, cones, and cylinders; easy models composed of a combination of the above solids. The description of the solids will be either stated or shown by a dimensioned plan and elevation, and may be shown parallel to or at an angle with the P.P. as required.

Text-book:

Carroll, *Principles and practice of perspective*, Lessons I-XIII.

**DIMENSIONED SKETCHING.**—Freehand sketches are required to be made from models showing the plan, elevation, and sections necessary to fully explain the object. On completion of the drawing, the model must be carefully measured and the dimensions shown. The student must also study simple types of lettering, such as the plain block and roman types, and carefully print the titles and sub-titles of his drawings. The models used are simple parts of machinery, such as a shaft-collar, dead-eye bearing, connecting-rod end, stuffing box, and gland, etc.

Reference-book:

Australian Institution of Engineers, Sydney, *Engineering drawing practice*.

**PLANE GEOMETRY.**—The division of lines, circles, and angles; scales plain and diagonal; bisecting and describing angles; tangents to equal and unequal circles; drawing parallel and perpendicular lines; construction of triangles, quadrilaterals, and polygons; circles tangentially in contact with converging lines, triangles, quadrilaterals, polygons, and sectors or circles; geometrical problems applied to mechanical drawing; enlarging, reducing, and copying plane figures; third, fourth, and mean proportionals; scale of chords; circles of a given radius to touch lines, one, or two circles; regular polygons within and without circles; simple problems on the areas of squares, rectangles, parallelograms, polygons, and circles; reducing complex figures to simple figures of equal areas; the construction of the ellipse, parabola, hyperbola; Ionic volute and involute of a circle; spirals, cycloids, and trochoids.

**SOLID GEOMETRY.**—The projection of points, lines, surfaces, and simple solids at an angle to either plane of projection; envelopes of simple solids; sections of solids made by horizontal and vertical planes parallel to the H.P. and V.P.; oblique sections and their true shapes; conic sections and their true shapes; solids at angles with both planes of delineation; obtaining second elevations and plans; sectional elevations and plans; the plans and elevations of intersecting solids, and their



envelopes; spheres tangentially in contact; the construction of the helix; points and lines in any of the four dihedral angles; traces, true lengths and angles of inclination of lines; the traces of simple planes; the projection of solids by isometric and oblique projections.

Text-book for Plane and Solid Geometry:

*The Adelaide geometrical drawing, Parts I and II.*

### 231. Drawing II.

Five hours a week are assigned to this subject; at least four of the five hours must be under the direct supervision of the Instructor.

A practical course in Mechanical Draughtsmanship, and in the preparation of working drawings of separate parts of machinery. Sketching and measuring machine details and making working drawings therefrom, comprising the following:—

Sketching:—2 elementary models; 1 first-grade model; 1 second-grade model.

Mechanical Drawing:—1 sheet, 27 in. x 20 in., first-grade model, inked in and traced; 1 sheet, 27 in. x 20 in., details only, of second-grade model, pencil drawing and traced; 1 sheet, 20 in. x 13½ in., general arrangement, inked in; 1 sheet, 27 in. x 20 in., containing two trial examination drawings in pencil only.

All drawings must be done under the supervision of the instructor.

Sketch-books are to be handed in at the end of the year with the above drawings for examination.

At the annual examination candidates will be given a working drawing of some machine or detail from which other views than those actually given must be drawn.

Half the total number of marks will be given for the year's work; the other half for the annual examination work. Students must pass in both sections.

Students are required to procure a copy of *Engineering drawing practice*, published by the Australian Institution of Engineers.

### 232. Antique Drawing I.

Students are required to make drawings in light and shade of ornament from architectural details. Lead-pencil, charcoal, wash, or any other medium may be used. The drawings should be broadly treated; highly-finished academic drawings are not required. The course corresponds with Grade I of the subject at the S.A. School of Arts and Crafts.

### 233. Antique Drawing II.

Students are required to make carefully-shaded drawings from the casts of the antiques. The features, extremities, head, and complete figure are to be studied. The work may be done in any medium. The course corresponds with Grade II of the subject at the School of Arts and Crafts.

### 234. Modelling I.

The student requires a preliminary knowledge of elementary modelling in clay. This course will consist in modelling in clay architectural details and ornament, and the reproduction of such works in plaster by one of the following methods:—The waste plaster, the gelatine, and the wax process of reproduction. The course corresponds with Grade I of the subject at the S.A. School of Arts and Crafts.

**236. Geometric Projection of Shadows.**

A graduated course of exercises in the projection of shadows of simple objects suitable for students who are preparing for engineering or architectural draughtsmanship. The course corresponds with Grades I and II of the subject at the S.A. School of Arts and Crafts.

**GRADE I.**

Shadows of points and lines on either plane of delineation; shadows of lines, surfaces, and letters on oblique and curved vertical surfaces; shadows of cubes, pyramids, prisms, cones, and cylinders on one or both planes of delineation; shadows of vertical prisms with overhanging horizontal slabs; shadows of solids on oblique and curved surfaces and on inclined planes; shadows on solids composed of two or more solids; shadows thrown on horizontal surfaces at varying heights; obtaining shadows by means of front and side elevation; shadows on various simple shapes recessed in or projecting from walls; shadows thrown by a sphere and of solids which include parts of a sphere; shadows caused by artificial lights.

**GRADE II.**

More difficult problems in shadows, including the following:—Shadows of hollow hemisphere; shadows of semispherical recess; shadows of circular ring; shadows of objects requiring the use of sections to obtain shadows; shadows of groups of solids, such as cone and cylinder, or two spheres; shadows of elementary machine details; shadows of elementary architectural details; shadows of simple forms illuminated from two sources of light.

Reference-books:

Pratt, *Sciography*.

McGoodwin, *Architectural shades and shadows* (Bates and Guild).

**237. Geometrical Drawing.**

**PLANE GEOMETRY.**—In addition to the work set out for Geometric Drawing in Drawing I, more advanced problems on the construction of triangles, quadrilaterals, and polygons; areas of plane figures; circles in contact and their tangents; various problems under restricted conditions; simple curves described by points moving under restraint.

**SOLID GEOMETRY.**—The traces, true lengths, and angles of inclination of lines; traces of simple planes; traces of oblique planes; intersection of planes; advanced problems in intersection of solids; construction of V and square-threaded screws; the projection of the dodecahedron, and icosahedron; horizontal projection; the intersection of planes; advanced problems on lines and planes; problems involving the use of a variable plane of projection, projection of simple solids under given conditions of position; curved surfaces in contact and the determination of planes tangential to them. Sections on solids made by planes inclined to both planes of projection.

Reference books:

Angell, *Practical plane geometry and projection*, Chapters I to X inclusive, and Chapter XIV to be studied.

Spooner, *Practical plane and solid geometry*.

Harrison and Baxandall, *Practical geometry and graphics*.

This course corresponds with Grade III of Geometrical Drawing at the S.A. School of Arts and Crafts.

**238. Building Drawing.**

Students study and draw to scale details of importance in buildings, commencing with simple examples, and progressing to more difficult ones, requiring knowledge of building construction.

Students comply with the R.A.I.A. testimonies of study requirements and prepare constructional working drawings of a domestic building.

**239. Measured Drawing and Sketching.**

Students make measured sketches of examples of local architecture, working in their own time and reporting regularly to the Instructor. Drawings are then made from the sketches, finished in pencil and inked-in in part to develop facility in method. A course of instruction in rendering in wash is given and some part of the drawings is finished in that medium.

Students comply with the R.A.I.A. testimonies of study requirements in measured drawing.

**241. Electrical Engineering I.**

An introductory set of lectures to Electrical Engineering II, taken also by students in Mining, Metallurgical, Mechanical, and Civil Engineering Courses.

The lectures and laboratory work in this course are of a general and descriptive character, outlining the theory and practice of direct and alternating current work. They are of such a nature as to enable students who do not proceed to Course II to gain a general knowledge of the subject; while students who intend to take the advanced course are enabled to take proper advantage of what practical experience they may be able to gain in the intermediate vacation.

**LECTURES.**

- Units. Measurements. Potentiometer. Instrument calibration  
Lamps. Accumulators. Distribution of electricity. Theory of  
arc welding.
- D.C. dynamos and motors. Theory. Description. Operation  
General behaviour.
- A.C. phenomena. Reactance. Impedance. Power factor. Polyphase  
systems.
- Simple theory and behaviour of alternators, transformers, induction  
motors, synchronous motors, rotary converters.

**PRACTICAL WORK.**

Electrical measurements, including potentiometer methods. Calibration of instruments. Testing of lamps and photometry. Characteristic curves of dynamos and motors. Hopkinson Test. Vector diagrams. Test of transformer, alternator, rotary converter, and induction motor. Alternators in parallel.

**Text-books:**

Smith, *Practical testing of dynamos and motors* (Science Publishing Co., Manchester);

and one of the following :

Kapp, *Principles of electrical engineering*, Vol. II (Arnold).

Clayton and Shelley, *Elementary electrical engineering* (Longmans).

Cotton, *Mining electrical engineering* (Chapman and Hall).

**Books of reference:**

Smith, *Practical alternating currents and alternating current testing* (Science Publishing Co., Manchester).

Rosenberg, *Electrical engineering* (Harper).

**242. Electrical Engineering II.**

In this course fuller consideration is given to the details of the more theoretical work, especially in its application to the design and use of electrical machinery and apparatus. The work covered in the previous year is revised in much greater detail, and at the same time extended.

**LECTURES.**

The lectures are devoted mainly to the following:—

The general principles of direct-current work and their embodiment in designs of D.C. electrical machinery.

A more detailed consideration of the characteristics and behaviour of dynamos and motors under different conditions of loading and coupling. The supply and distribution of power, dealing in detail with the two and three wire systems, station equipment, balancing devices, batteries, boosters, tramways, motor control, underground and overhead cables, etc.

A.C. work, fundamental laws and principles of single-phase currents, laws of combination of resistances, capacities and inductances treated algebraically and graphically, the theory and design of A.C. apparatus, such as choking coils, transformers, and auto-transformers, polyphase currents, fundamental principles and application to generators, rotary converters, frequency converters, synchronous, induction, and commutator motors, power factor and its improvement, arrangements and grouping of transformers star and delta, transmission and distribution of power, long-distance transmission and line characteristics, special switchboard arrangements, etc., industrial applications, cost of electric power, tariffs.

**PRACTICAL WORK.**

Characteristics of D.C. dynamos and motors, separately excited, series, shunt, and compound.

Efficiency of motors, brake tests, etc.

Characteristics of alternators, single and polyphase, point to point determination of waves of E.M.F. and current, power factor, measurement of power, combinations of resistance, capacity, and inductance. Resonance. Choking coils, transformer characteristics and determination of losses and efficiency by different methods, testing of synchronous and induction motors and rotary converters, synchronizing, and the running of machines in parallel.

**Text-books:**

Kapp, *Principles of electrical engineering*, Vol. II (Arnold).

Smith, *Practical testing of dynamos and motors* (Science Publishing Co., Manchester).

Kemp, *Alternating current electrical engineering* (Macmillan).

Smith, *Practical alternating currents, and alternating current testing* (Science Publishing Co., Manchester).

## Books of reference:

Lamb, *Alternating currents* (Arnold).Thompson, *Dynamo electric machinery*, Vol. I: continuous current; vol. II: alternating current (Spon).Journals, such as, Institution of Electrical Engineers, *Journal*; *Electrician*; *General electric review*, etc.**245. Industrial Engineering.**

Financial principles and their application to engineering; specifications; contracts; industrial organisation and administration; production and materials control; time and operation study; methods of wage payments; plant layout; principles of cost accounting.

## Text-book:

Schumer, *Cost accounting* (Commonwealth Institute of Accountants).

## Reference-books:

Gartrell, *An introduction to mining finance* (Hassell).Alford (ed.), *Cost and production handbook* (Ronald).The Periodical, *Factory management and maintenance* (McGraw Hill).**246. First Aid.**

Candidates for the degree of B.E. are required to produce evidence of their having satisfactorily completed a course of instruction in First Aid approved by the Council; at present the certificate of the St. John Ambulance Association is accepted.

No course of instruction is provided or examination held at the University, but if sufficient students enrol a special class for University students is conducted in alternate years by the Ambulance Officer of the S.A. Railways in preparation for the examination of the St. John Ambulance Association. The next such class will normally be held in 1942.

**248. Fitting and Turning I.**

Description of various hand tools, with practical work on the filing of flat surfaces to straight-edge and calipers.

Description of various chisels used, with practice on the chipping of surfaces, cutting key-ways, fitting keys, etc.

Centring work for the lathe, grinding lathe tools, turning with hand tools, turning with slide rest.

Various chucks and devices for chucking.

Boring in the lathe, other means of boring drills and drilling machines.

Machining surfaces in the shaping, planing, and milling machines, etc.

Each student should provide himself with the following tools:—One steel rule, 1 x 6; one steel square; one pair calipers, outside; one pair calipers, inside; one centre punch.

The above set may be obtained at the School of Mines on order.

**249. Fitting and Turning II.**

Description and use of the compound slide-rest lathe, for surfacing and screw-cutting.

Methods of calculating change-wheels for screw-cutting, etc., with practice on the cutting of various forms of screw-thread.

Turning and fitting to exact gauge, scraping surfaces.

The principles of gearing and the cutting of simple gears in the milling machine.

**250. Fitting and Turning III.**

More advanced lathe work.

The cutting of metric-pitch screws, multiple-pitch screws, diametral-pitch worms, etc.

Milling machine practice, cutting worm-wheels, bevel-wheels, spiral gearing, etc.

Detailed construction of some machine parts, with a consideration of the methods used in machine-shop practice, and the erection of machinery generally.

**251. Fitting and Turning IV.**

More advanced work for the diploma in Mechanical Engineering dealing especially with precision tool construction, and the application of the grinder in producing accurate machine finishes. Brief description of steels and their uses, and heat treatment of them.

**253. Machine Design I.**

The design of machine parts.

Shafting, cranks, couplings, clutches, keys. Riveted joints, boiler details. Bolts, nuts, studs, screws. Efficiency of screws.

Pipes, flanges, expansion joints. Cotters. Pitch chains. Bearings, thrust blocks. Roller and ball bearings. Wheel teeth.

Helical, screw, worm, and friction gearing. Belts and ropes. Pulleys, rope wheels. Wire ropes, chains, crane hooks. Post and band brakes. Tanks. Engine details, pistons, piston-rods, crossheads, guides, connecting rods, eccentrics, stuffing boxes, crank shafts. Springs. Combined stresses, bending and twisting. Thick cylinders. Principle of similarity.

Text-book:

Spooner, *Machine design, construction and drawing* (Longmans).

**254. Machine Design II.**

The design of an engine, of which complete working drawings are to be made.

**256. Mechanical Engineering I.**

An introductory course in mechanical engineering.

Fuels and combustion.

Properties of working fluids (elementary treatment).

Internal combustion engines—cycles of operation; gas, petrol and oil engines; compression ignition engines; aero engines. Gas producers.

Steam engines.

Steam turbines.

Air pumps and compressors.

Heat transfer apparatus—boilers, condensers, heaters, evaporators, calorifiers, coolers.

Measurement of power—equipment and instruments.

The course is essentially descriptive and explanatory and is fully illustrated by lantern slides.

Text-book:

Duncan, *Steam and other engines* (Macmillan).

Reference-books:

Low, *Heat engines* (Longmans).

Sneeden, *Internal combustion engineering* (Longmans).

Sneeden, *Steam power plant engineering* (Longmans).

**257. Mechanical Engineering II.**

## Lectures :

Elementary thermodynamics of gases.  
 Air compressors and vacuum pumps.  
 Internal combustion engines; gas producers.  
 The steam engine (elementary theory).  
 Refrigeration; description of plant and elementary theory.  
 Elementary dynamics of reciprocating engines.  
 Testing of prime movers.

## Laboratory Work :

An experimental course of two hours a week during the second and third terms of the year.

## Text-book :

Inchley, *Theory of heat engines* (Longmans).

## Reference-books :

Sneeden, *Internal combustion engineering*.  
 Robinson, *Applied thermodynamics*.  
 Batson and Hyde, *Mechanical Testing*, Vol. II (Chapman and Hall).

**258. Mechanical Engineering III.**

## Lectures :

Applied fluid mechanics; physical properties of fluids; fluid flow and its measurement; flow in pipes and channels; discharge of orifices, notches and weirs.  
 Elementary theory and construction of blowers, fans, pumps, turbines, hydraulic cranes, hoists, transmission gears, dynamometers.  
 Steam turbines.  
 Steam engines.  
 Refrigeration.

## Laboratory Work :

An experimental course occupying about 60 hours.

## Text-books :

As prescribed for Mechanical Engineering II, and in addition—  
 Addison, *A text-book of applied hydraulics* (Chapman and Hall).  
 Jameson, *An introduction to fluid mechanics* (Longmans).

## Reference-books :

Owen, *The measurement of air flow*.  
 Goudie, *Ripper's steam engine* (Longmans).  
 Ewing, *The mechanical production of cold*.

**259. Mechanical Engineering IV.**

## Lectures :

A course of two hours a week throughout the year.  
 Dynamics of engine and shaft; balancing, vibration, oscillation; advanced problems in kinematics and engineering dynamics.  
 Advanced thermodynamics of fluids; application to internal combustion engines, turbines and refrigeration.  
 Combustion.  
 Friction and theory of lubrication.  
 Heat transmission and fluid flow; applications to boilers, condensers, coolers, heaters, evaporators, calorifiers.  
 Mechanical equipment of factories and buildings.  
 Plant lay-out.  
 Testing of power-plants.

## Laboratory and Seminar Work :

Six hours a week throughout the year.

Experimental investigations of mechanical engineering problems, discussions, and excursions to engineering works.

## Text-books :

Dalby, *Balancing of engines*.

Ewing, *Thermodynamics for engineers*.

Pye, *The internal combustion engine*, Vol. I.

## Reference-books :

Goudie, *Steam turbines*.

Sim, *Steam condensing plant*

Pye, *The internal combustion engine*, Vol II.

Callendar, *Properties of steam and thermodynamic theory of turbines*.

Additional references to be prescribed.

**261. Metallurgy I.**

Pre-requisite subject: Chemistry I (112).

One lecture weekly for one year.

General principles, fuels, refractories, furnaces, iron and steel, foundry practice. Introduction to Metallography.

## Text-book:

Rosenholtz and Oesterle, *Elements of ferrous metallurgy* (Chapman and Hall).

**262. Metallurgy II.**

Pre-requisite subject: Metallurgy I (261).

Two lectures weekly for one year; three hours practical work weekly for two terms.

The pyrometallurgy of lead and copper. Hydrometallurgy of gold, silver, lead, copper, and zinc.

## Reference-book :

Liddell, *Handbook of nonferrous metallurgy* (McGraw Hill).

**263. Metallurgy III.**

Pre-requisite subjects: Metallurgy I (261), Metallurgy II (262), Ores-dressing (270).

Three lectures weekly for one year; six hours practical work weekly for two terms.

Pyrometallurgy. Metallurgical Calculations. Advanced Flotation. Thesis.

## Text-books :

Butts, *Metallurgical calculations* (McGraw Hill).

Wark, *Principles of flotation* (Australian Institute of Mining and Metallurgy).

**264. Metallography I and II (Metallurgical Course).**

Pre-requisite subject: Metallurgy I (261).

A course of three hours a week for two years.

The constitution, physical properties and microscopy of ferrous and non-ferrous alloys.



**267. Mining I.**

Crushing, screening, bins, elevators, and lay-out of plant. Boring, drilling, blasting, compressed-air, and compressors. Stripping, excavating, and quarrying. Trucking, mechanical haulage, and aerial ropeways. Tunnelling, trenching, and sinking.

Text-book:

Lewis, *Elements of mining* (Wiley).

**268. Mining II.**

Prospecting, exploitation, and mining methods      Hoisting, drainage, lighting, and ventilation.      Headframes and sinking.      Mine finance.

Text-books:

Lewis, *Elements of mining* (Wiley).

Gartrell, *An introduction to mining finance* (Hassell).

**269. Mining III.**

Coalmining and the theory and practice of ventilation      Mining methods, sampling and valuing, mining law.

Thesis:

Questions may be set requiring a broader knowledge of the subjects treated in Mining I and Mining II.

Text-book:

Peele, *Mining engineer's handbook* (Wiley).

**270. Oredressing.**

The principles and practice of Oredressing, including stamp-milling and amalgamation. Crushing, sorting, sizing, classifying, and concentrating Flotation. Mill design.

Text-book:

Rabone, *Flotation plant practice* (3rd ed.) (Mining Pub., Ltd.).

**272. Mining and Metallurgy Trips.**

During the August vacation students are taken to visit mines and treatment plants in South Australia, or in other States. Each trip lasts about a week, and students pay their own costs. Entry for these trips must be made on the prescribed form at least one month before the beginning of the trip.

**274. Strength of Materials.**

Before taking this subject, students must have passed in Mathematics I (86), and Applied Mathematics I (92) must be taken concurrently, if it has not been already passed.

The lectures will deal with the following subjects. In addition, students will be required to do a course of experimental work on the testing of materials in the Engineering Laboratory. At the end of the year they must submit for examination an original design, together with all necessary computations, of some approved structure of simple type.

The testing of materials used in engineering structures, and the study of their behaviour under stress. Iron, steel, and other metals. Australian timbers. Bricks and building stones. Cement and concrete. Reinforced concrete.

The strength and stiffness of beams. Bending moment and shearing force diagrams. Moments of resistance. Distribution of shearing stresses. Deflection of beams. Beams with fixed ends. Continuous beams. Beams of reinforced concrete. Strength of hooks. Combined bending and direct stress.

Riveted and welded joints.

The strength of struts and columns. Forms of built-up columns, with calculation and design. Eccentric loading.

The design of plate girders.

Calculations regarding the stresses on framed structures, as trusses for roofs and bridges. The application of graphic statics to such cases. Examples of design.

The strength of cylinders and pipes, both with thick and thin walls, against internal and external pressure. Reinforced-concrete tanks.

The torsion of shafts. Combined twisting and bending. Helical springs.

The stability of structures under the action of wind, earth, or water pressure. Dams and retaining walls.

Text-book:

Salmon, *Materials and structures*, Vol. I (Longmans).

#### 276. Surveying I.

Measurement of distance. Field notes. Compass surveying. Instruments and their adjustments. Traversing. Setting out curves. Computations and plotting. Levelling and contouring. Calculation of earthworks. Stadia measurements.

Three hours per week will be occupied in office and field work.

Candidates must attend a Survey Camp (281) and submit complete notes and plan of a survey carried out there before they can be credited with this subject.

Text-book:

Clark, *Plane and geodetic surveying*, Vol. I (Constable).

Students should provide themselves with logarithmic tables. Students taking the Civil Engineering course, and those who will be proceeding to Surveying IIB should get:

Vega, *Logarithmic tables* (Weidmann), together with Chambers, *Trigonometrical tables*.

Students taking the Mining course will find

Chambers (ed.), *Mathematical tables* sufficient.

#### 277. Surveying Ia.

(For students in Mechanical, Electrical and Architectural Engineering.)

This course will be taken at the School of Mines.

#### 278. Surveying II.

##### PART A.

This portion of the course consists of about 20 lectures on mine and railway surveying, and in addition computations for one hour a week throughout the year.

Reference-books:

Durham, *Mine surveying*.

Birchal, *Modern surveying for civil engineers* (Chapman).

## PART B.

This part of the course consists of about 40 lectures, of which 28 will be on astronomy and the remainder on the adjustment of errors and spherical geodesy.

Before being credited with this part of the subject, students must submit complete notes and computations for a prescribed set of astronomical observations made by themselves. Provision will be made so that students may take as many of these observations as possible at the survey camps. The final examination will include a practical test.

Pre-requisite subjects : Courses 88, 276, and 281.

Text-books :

Chapman, *Elements of astronomy for surveyors* (Griffin).

Vega, *Logarithmic tables* (Weidmann).

Reference-book :

Hosmer, *Geodesy* (Wiley).

## 279. Surveying III.

A course of about 30 lectures dealing with geodetic surveying: Triangulation, including precise methods of measuring base lines and angles. Spheroidal geodesy. Precise methods of levelling. Adjustment of errors by the method of least squares. Mapping and aerial surveying.

Pre-requisite subjects : Courses 88, 276, and 281.

Text-book:

Hosmer, *Geodesy* (Wiley).

## 281. Survey Camp.

A field camp extending over three weeks will be held during the summer. A camp fee of £3 3s. will be charged. Quarters and stretchers will be provided, but students must provide their own transportation, food, and bedding. Students must comply with the forest regulations regarding prevention of fire.

During the period intervening between the survey camp and the commencement of lectures, students must attend at the drawing office in order to complete a survey plan from data obtained at the camp. The survey plan forms part of the work of the camp, and must be submitted before attendance at the camp can be credited.

Entry for the camp should be made on the prescribed form before the end of the third term of the previous year.

## 282. Surveying for the Degree of B.Sc.

This course extends over two years, of which the first year includes course 276 (Surveying I), that part of course 221 (Civil Engineering I), which includes road engineering, and 281 (first Survey Camp). The second year includes courses 224 (Hydraulics), 278 (Surveying IIA and IIB), 279 (Surveying III), and 281 (second Survey Camp).

## 284. Woodworking.

A course in practical Woodworking intended to make the student familiar with the use of woodworking tools and to give him a knowledge of the principles of carpentry and joinery.

## FACULTY OF LAW.

## ORDINARY SUBJECTS.

**1. Elements of Law and Legal and Constitutional History—(301).**

- (a) The sources of law, written and unwritten (common law, equity, statutes, custom, judicial precedents, etc.).
- (b) Outline of the growth of English courts and of fundamental legal principles.
- (c) General principles of legal interpretation.
- (d) Outline of constitution of courts of South Australia.

## Text-books :

Geldart, *Elements of English law* (Thornton Butterworth).  
 Windeyer, *Lectures on legal history* (Sydney Law Book Co.).

## Books of reference (available in the Library) :

Allen, *Law in the making* (Oxf. Clar. pr.).  
 Pollock, *First book of jurisprudence* (Macmillan).  
 Radcliffe and Cross, *English legal system* (Butterworth).  
 Holdsworth, *History of English law* (Methuen).  
 Beal, *Cardinal rules of legal interpretation* (Stevens).

Note.—Students will be expected to have read Geldart, *Elements of English law*, before the beginning of lectures.

**2. The Law of Contracts—(302).**

- (a) General principles of the law of contracts.
- (b) Reports of cases specially prescribed in lectures.

## Text-books :

Anson, *Principles of the law of contract* (Oxf. Clar. pr.).  
 Caporn, *Selected cases illustrating the law of contracts* (Stevens); or  
 Miles and Bricly, *Cases illustrating general principles of the law of contract* (Oxf. Clar. pr.).

**3. The Law of Wrongs—(303).**

- (a) The law of torts.
- (b) General principles of criminal law.
- (c) Outlines of criminal procedure.
- (d) Statutes and reports of cases specially prescribed in lectures.

## Text-books :

Salmond, *Law of torts* (Sweet); or Winfield, *Text-book of the law of torts* (Sweet).

Kenny, *Outlines of criminal law* (C.U.P.).

## Books of reference :

Clerk and Lindsell, *Law of torts* (Sweet and Maxwell).  
 Russell, *Treatise on crimes and misdemeanours* (Stevens).

**4. The Law of Property (Real and Personal)—(304).**

- (a) Principles of the law of real and personal property, and particularly: estates in land, equitable ownership, future estates, powers of appointment, the rule against perpetuities, servitudes, conveyancing, and the general principles of personal property.

## (b) Statutes :

Law of Property Act, 1936; Real Property Act, 1886; Settled Estates Acts, 1880 and 1889; Estates Tail Act, 1881; and other Statutes as prescribed in lectures.

## (c) Reports of cases specially prescribed in lectures.

## Books of reference :

Williams, *Principles of the law of personal property* (Sweet and Maxwell).

Williams, *Principles of the law of real property* (ed. Eastwood) (Sweet and Maxwell).

Goodeve, *Modern law of real property* (Maxwell).

Topham, *Real property* (Butterworth).

Cheshire, *Modern law of real property* (Butterworth).

**5. The Law of Equity and Conveyancing—(305).**

(a) Such of the following special subjects as may be chosen by the lecturer:—(1) Terms of years; (2) The principles of equity and equitable estates and interests; (3) Trusts; (4) Mortgages; (5) Bills of sale; (6) Administration of deceased persons' estates; (7) Married women's property; (8) The principles of conveyancing.

(b) The Statutes relating to the special subjects and referred to in the lectures.

(c) Reports of cases specially prescribed in lectures.

## Text-books :

Ashburner, *Principles of equity* (2nd ed.) (Butterworth).

Hanbury, *Modern equity* (2nd ed.) (Stevens).

McDougall, *Modern conveyancing*.

Other books on particular subjects suggested in lectures.

## Books of reference :

As suggested in lectures.

**6. Mercantile Law—(306).**

A course of lectures extending over one year and dealing with sale of goods, negotiable instruments, bills of sale, hire purchase agreements, agency, insurance, suretyship, and such other subjects as the lecturer may choose.

## Text-book :

Charlesworth, *Principles of mercantile law* (3rd ed., from page 106, but excluding partnership and bankruptcy) (Sweet).

## Books of reference :

Russell and Edwards, *Law relating to bills of exchange in Australia* (2nd ed.) (Sydney Law Book Co.).

Chalmers, *Digest of the law of bills of exchange* (10th ed.) (Stevens).

Byles, *Treatise of the law of bills of exchange* (18th ed.) (Sweet and Maxwell).

Smith, *Compendium of mercantile law* (13th ed.) (Stevens).

Dean, *Law relating to hire purchase in Australia* (2nd ed.) (Sydney Law Book Co.).

Benjamin, *Treatise on the law of sale of personal property* (7th ed.) (Sweet and Maxwell).

Anson, *Principles of the law of contract* (18th ed.) (Oxf. Clar. pr.).

Bowstead, *Principal and Agent* (9th ed.) (Sweet and Maxwell).

Rowlatt, *Law of principal and surety* (Sweet and Maxwell).

### 7. The Law Relating to Companies, Partnership, Bankruptcy, and Divorce—(307).

A course of lectures dealing with these subjects extending over one year.

Books of reference :

Pollock, *A digest of the law of partnership* (Stevens).

Charlesworth, *Principles of company law* (Sweet).

Lewis, *Text-book of Australian bankruptcy law* (Sydney Law Book Co.).

And such other text-books as are suggested in class.

### 8. The Law of Evidence and Procedure—(308).

The law of evidence generally. Pleading and practice in the Supreme Court (civil and criminal), Local Courts, and Courts of Summary Jurisdiction.

Text-books :

Wills, *Law of evidence in civil and criminal cases* (3rd ed.) (Stevens).

Cockle, *Cases and statutes on the law of evidence* (6th ed.) (Sweet).

Odgers, *Principles of pleading* (11th ed.) (Stevens).

For reference :

Phipson, *Manual of the law of evidence* (7th ed.) (Sweet).

*The Annual Practice* (Sweet and Maxwell).

Hannan, *Practice of the Local Court in South Australia* (Adelaide Law Book Co.).

### 9. Constitutional Law—(309).

(a) Elements of English constitutional law.

(b) The constitution of South Australia.

(c) The constitution of the Australian Commonwealth.

(d) The statutes and cases specially prescribed in the course of lectures.

Text-books :

Dicey, *Introduction to the study of the law of the constitution* (Macmillan).

Knowles, *Commonwealth of Australia constitution act* (Canberra).

For reference :

Anson, *Law and custom of the constitution* (Oxf. Clar. pr.).

Baker, *The present juridical status of the British dominions in international law* (Longmans).

Evatt, *The King and his dominion governors* (O.U.P.).

Phillips, *Principles of English law and the constitution* (Sweet and Maxwell).

Wynes, *Legislative and executive powers in Australia* (Sydney Law Book Co.).

Other books to be mentioned in lectures.

Note.—Students will be expected to have read Dicey, *Introduction to the study of the law of the constitution* before the beginning of lectures.

## SPECIAL SUBJECTS.

## 1. Latin—(5)

The same course as prescribed for Latin I for the Ordinary degree of Bachelor of Arts.

## 2 and 3.

Courses I and II in any subject named in regulation 2 of the degree of Bachelor of Arts except Geography, Music, Botany, Zoology, and Geology; or two courses in related subjects approved for the purpose by the Faculty of Law.

The following combinations of two courses in related subjects have been approved by the Faculty of Law for this purpose:—

1. Greek I or French I or German I and Comparative Philology.
2. History I and Economic History or Political Science.
3. Economics I and Economic History.
4. Psychology and one of the following: Logic, Ethics, Philosophy A, Philosophy B, Education.
5. Pure Mathematics IA and Applied Mathematics I.

## 4. Jurisprudence (including Roman Law)—(311).

The course of lectures is given in alternate years, and is completed in one year. It will be given in 1941.

The course comprises the principles of Jurisprudence and the early history of legal institutions, and comparisons between legal conceptions in Roman and our own law and between the historical development of both.

Text-books :

- Holland, *Elements of jurisprudence* (Oxf. Clar. pr.).  
Salmond, *Jurisprudence* (Sweet and Maxwell).

Books of reference :

- Austin, *Lectures on jurisprudence* (Murray).  
Brown, *Austinian theory of law* (Murray).  
Bryce, *Studies in history and jurisprudence* (O.U.P.).  
Buckland and McNair, *Roman law and common law* (C.U.P.).  
Hunter, *Introduction to Roman law* (Sweet and Maxwell).  
Sohm, *Institutes of Roman law* (Oxf. Clar. pr.).

## 5. Private International Law—(312).

The course of lectures is given in alternate years, and is completed in one year. It will be given in 1942.

Text-book :

- Cheshire, *Private international law* (2nd ed.) (Oxf. Clar. pr.).

Books of reference :

- Westlake, *Treatise on private international law* (7th ed.) (Carswell).  
Dicey, *Digest of the law of England, with reference to the conflict of laws* (5th ed.) (Stevens).

Note.—It is recommended that in order to keep as much continuity of study as possible, candidates for the degree of Bachelor of Laws should take during the first two years in addition to the subjects for the Intermediate Certificate in Law, Latin and the subject chosen from the Arts course. Elements of Law and Legal and Constitutional History should in all cases be the first of the ordinary subjects to be taken.

## FACULTY OF MEDICINE.

Students are expected to procure the latest editions of all text-books recommended.

## DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

## FIRST EXAMINATION.

## 321. Physics.

Same course as Physics I for the degree of B.Sc. *Vide* Syllabus No. 101.

## 322. Chemistry.

- (a) INORGANIC AND ORGANIC: Same course as Chemistry I for the degree of B.Sc. *Vide* Syllabus No. 111.
- (b) PHYSICAL: Same course as Elementary Physical Chemistry in the Faculty of Science. *Vide* Syllabus No. 121.

## 323. Botany.

The course of lectures and practical work deals with the following:—

- (a) Biology and physiology of the living cell.
- (b) The general structure, physiology, and life story of—  
*Haematococcus*, *Sprogyra*, *Saccharomyces*, and bacteria.  
The outlines of the reproduction and life cycle of the fern and the pine.
- (c) The structural botany of the dicotyledonous plant, as illustrated by a herbaceous and a woody type.  
The flower of *Ranunculus*, *Lathyrus*, and *Lilium*. Vegetative and sexual reproduction of flowering plants. Pollination, fertilization, and development of the seed and fruit. Germination of the wheat and bean.
- (d) General outlines of the physiology of nutrition, respiration, secretion, growth, and irritability. Reproduction, heredity, variation, and evolution.
- (e) The phenomena of saprophytism, as illustrated by *Saccharomyces*, *Mucor*, and bacteria; parasitism, illustrated by *Puccinia*. Pathology of the organism.

Students taking this course attend lectures and practical work during one term only.

## Text-book:

Tansley and James, *Elements of plant biology*, 2nd ed. (Allen and Unwin).

## 324. Zoology.

Same course as Zoology I for the degree of B.Sc. during the first and second terms only. *Vide* Syllabus No. 161.



## SECOND EXAMINATION.

**331. Biochemistry.**

This course consists of three lectures and two periods of laboratory work per week during the first and second terms of the second year.

Subject-matter of the course:—

First Term.—General introduction to the problems and methods of biochemistry; the metabolism of water and inorganic elements; the chemistry of carbohydrates, fats and proteins in relation to foodstuffs and living tissues; enzyme action and the digestion and absorption of foodstuffs; the composition and functions of blood and other tissue fluids.

Second Term.—The maintenance of neutrality in the body; the intermediate metabolism of carbohydrates, fats and proteins; vitamins; animal calorimetry and the nutritional requirements of the body; the internal secretions of the endocrine glands; abnormalities of metabolism.

An additional course of lectures on clinical tests is given to medical students during the second term, in connection with their practical work.

**PRACTICAL WORK:**

During the first term all students perform experiments illustrating the chemical properties of carbohydrates, fats, proteins, and other substances of biochemical importance. Quantitative and qualitative analyses of urine are included, and also work with enzymes.

In the second term, medical students conduct quantitative examinations of blood and gastric contents, and perform various clinical tests. The work for Science students during this term is varied from year to year.

Text-books recommended:

Bodansky, *Introduction to physiological chemistry* (4th edition) (Wiley); or Anderson, *Essentials of physiological chemistry* (Wiley).

Mitchell, *Handbook of practical biochemistry* (Hassell).

Books of reference:

Cameron and Gilmour, *Biochemistry of medicine* (Churchill).

Stewart and Dunlop, *Clinical chemistry in practical medicine* (2nd edition) (Livingstone).

Students who wish to become candidates for the combined degrees of M.B., B.S., and B.Sc. with honours in Biochemistry, must first complete the work in Human Physiology and Pharmacology required for the degrees of M.B. and B.S., and then devote the whole of their time for an additional three terms, with such exception as the professor may approve, to work in the Biochemical laboratory. They will be required to participate in experimental work of a research character under the direction and supervision of the professor.

## THIRD EXAMINATION.

**335. Anatomy, Histology and Embryology.**

The course in Anatomy extends over five terms, beginning in the first term of the second year of the medical course, and is so arranged that the dissection of the human body can be completed by the end of the

fourth term. The dissecting room is open from Monday to Friday from 9 a.m. to 5 p.m., and on Saturday from 9 a.m. to noon during each week of term, under the supervision of the professor, the lecturer and any demonstrators that may be available.

Approximately 15 hours must be devoted weekly to work in the dissecting room and a series of oral examinations must be passed on the parts of the body as they are dissected.

During the first three terms the following lectures and practical classes are arranged.—

1. A course of lectures in systematic anatomy and embryology.

2. A course of lectures, followed by practical classes on the microscopical structure of the cells, tissues and organs of the body.

During the fourth term a course of lectures, followed by practical classes, will be given on the gross and microscopical anatomy of the nervous system.

During the fifth term lectures and demonstrations will be given on special topics, e.g., surface anatomy, X-ray anatomy, and so on, not already adequately covered by the course.

During the whole five terms lecture demonstrations are given on the part of the body which is being dissected at the time.

Before the time of examination students may be required to submit notebooks, containing drawings, etc., as evidence of satisfactory attendance at practical classes.

Students must equip themselves with dissecting instruments, a microscope, a half human skeleton, and the following books :

Either Gray, *Anatomy, descriptive and surgical* (Longmans), or Cunningham, *Text-book of anatomy* (O.U.P.).

Frazer and Robbins, *Manual of practical anatomy* (2 vols.) (Baillière, Tindall and Cox).

Schafer, *Essentials of histology, descriptive and practical* (Longmans).

Le Gros Clark, *The tissues of the body* (Oxf. Clar. pr.).

Special books on embryology and neurology may be bought, but are not essential; the following are recommended :

Arey, *Developmental anatomy* (Saunders).

Ranson, *Anatomy of the nervous system from the standpoint of development and function* (Saunders).

Books for further reading and reference will be recommended from time to time and can be obtained in the medical library.

### 336. Human Physiology

The course in Human Physiology follows immediately upon the course in Biochemistry and extends over the third term of the second year and the first two terms of the third year of medical study. Text-books recommended are Starling, *Principles of human physiology* (Churchill), Wright, *Applied physiology* (O.U.P.), and Lamb, *Introduction to human experimental physiology* (Longmans). For the continuation of this subject into the fourth and fifth years of medical study see syllabus no. 342.

## FOURTH EXAMINATION.

**341. Group I: Pathology, Bacteriology, and Medical Zoology.**

A. **PATHOLOGY AND BACTERIOLOGY:** The courses extend over two years, and include instruction and practical work in

1. **BACTERIOLOGY:** General morphology and biology. Examination and cultivation of bacteria. Bacteria in relation to disease. General bacteriological diagnosis. Special methods of diagnosis. Bacteriology of suppuration and allied conditions, tuberculosis, diphtheria, typhoid fever, plague, anthrax, actinomycosis, etc. Immunology.

2. **GENERAL PATHOLOGY:** The general tissue reactions and retrograde tissue changes. Neoplasms. General circulatory changes, etc.

3. **SPECIAL PATHOLOGY:** The naked eye and histological features of pathological conditions considered as affecting particular organs and tissues.

**POST-MORTEM EXAMINATIONS:** These will be held at the Hospital Mortuary daily whenever material is available. All fourth and fifth year students are required to attend. A roll will be kept. The student, whose case the subject was, is expected to read the clinical notes and assist when possible at the autopsy. Each student must attend at least forty autopsies per annum during the fourth and fifth years.

**Text-books:**

Fairbrother, *Text-book of medical bacteriology* (Heinemann).

Muir and Ritchie, *Manual of bacteriology* (O.U.P.); or

Bigger, *Handbook of bacteriology* (Baillière, Tindall and Cox).

Mackie and McCartney, *Introduction to practical bacteriology* (Livingstone).

Muir, *Text-book of pathology* (Arnold); or

Boyd, *Textbook of pathology* (Lea and Febiger).

Donaldson, *Practical morbid histology* (Heinemann).

Hutchison and Hunter, *Clinical methods* (Cassell); or

Stitt, *Practical bacteriology, blood work, and animal parasitology* (Blakiston).

**Books of reference:**

MacCallum, *Text-book of pathology* (Saunders).

Ewing, *Neoplastic diseases* (Saunders).

Great Britain, Medical Research Council, *A system of bacteriology* (H.M.S.O.).

Muir, *Bacteriological atlas* (Livingstone).

Topley and Wilson, *Principles of bacteriology and immunity* (Arnold).

B. **MEDICAL ZOOLOGY:** The course is a special one for medical students, and includes parasitology. It is given during the second term of the fourth year

**Text-book:**

Hegner, Cort, and Root, *Outlines of medical zoology* (Macmillan).

**342. Group II: Applied Physiology and Pharmacology.**

The course extends throughout three terms beginning with the second term in the fourth year of medical studies. It consists of one lecture or lecture-demonstration weekly, and of practical work in the application of physiological methods to the elucidation of functional pathology and

the results of therapy. The latter will be conducted during the period of clinical clerking, and the student must be signed up as having completed the necessary investigations to the satisfaction of the Professor, before he will be admitted to the examination in this subject at the end of the fifth year.

Text-books :

- Clark, *Applied pharmacology* (Churchill).  
 Samson Wright, *Applied physiology* (O.U.P.).  
 Lamb, *Introduction to human experimental physiology* (Longmans).

### 343. Group III: Public Health and Preventive Medicine and Forensic Medicine.

A. PUBLIC HEALTH AND PREVENTIVE MEDICINE: Definitions. General methods of study. The use of vital statistics. Sanitation of air, water, soil, food supplies, etc. Epidemiology of acute and chronic infections. Disinfection and disinfectants. Different problems of prevention—infantile mortality, pre-school age, school diseases, occupational diseases, maternal mortality, diseases of middle and old age. Administration. Quarantine. Hospitals. The Public Health Act of S.A., and elements of Quarantine Act. Methods of vaccination, and other forms of immunization.

Text-books:

- Boyd, *Practical preventive medicine* (Saunders, 1936); or  
 Currie, *Hygiene: manual of public health* (Livingstone, 1938).

Books of reference :

- Rosenau, *Preventive medicine and hygiene* (Appleton).  
 Hope, *Text-book of public health* (Livingstone).  
 Haslam, *Recent advances in preventive medicine* (Churchill).

B. FORENSIC MEDICINE AND TOXICOLOGY : The Coroner's Court, Magistrate's Court, Local Court and Supreme Court. Medical evidence, use of statements, expert evidence medical privilege. Dying declarations. Duties of a medical man in regard to crime. Rights of the individual, e.g., accused or a prisoner on medical examination. Position of medical man acting for employers or insurance agents when examining patients. Legal side of infanticide, concealment of births, concealment of pregnancy, notification of birth. Medico-legal bearings of divorce. Signs of death. Putrefaction. Sudden deaths, asphyxia, syncope, coma. Natural sudden deaths. Post-mortem examinations, including exhumations. Wounds, accidental, suicidal, homicidal, and fabrications. Asphyxia, hanging, strangulation, drowning, poisoning, electrocution, abortions and infanticide. Examinations of victims and accused in cases of criminal assault, rape, etc. Suspected drunkenness. Duties of prison doctors. Poisons, sales of poisons, Dangerous Drugs Act, Pharmacy and Poisons Acts. Collecting material for analysis. Examination of blood for alcohol. Tests for human and other bloods. Blood groups. Paternity cases. Seminal stains. Hairs and fibres.

Text-book :

- Smith, *Forensic medicine* (Churchill, 1933).

### 344. Group IV: Practical Pharmacy, Pharmaceutical Materia Medica, and Posology.

The course is given during the third term of the third year and the first term of the fourth year.

A theoretical and practical examination will be held at the end of the fourth year.

Subject-matter :

Drugs of the British Pharmacopoeia which are in common use.

The more important active principles of animal and vegetable drugs.

The recognition of official preparations.

Prescription writing : weights and measures; legal restriction of narcotics and poisons; the approximate cost of medicines.

Incompatibility.

Elementary exercises in the dispensing of powders: cachets; capsules; ointments; pills; mixtures; applications for the skin and mucous membranes.

Text-books :

Hale White, *Materia medica, pharmacy, pharmacology, and therapeutics* (Churchill).

*Adelaide Hospital pharmacopoeia.*

*Adelaide Children's Hospital pharmacopoeia.*

*Australian and New Zealand Pharmaceutical Formulary* (Pharmaceutical Association of Aust. and N.Z.).

And those sections of Bentley, *Aids to dispensing* (Baillière, Tindall and Cox) enumerated by the Lecturer.

### FIFTH EXAMINATION.

#### 351. Group I: The Principles and Practice of Medicine and Therapeutics.

A. MEDICINE : A course of lectures extending over two years in the Principles and Practice of Medicine, including Therapeutics, in general and special diseases.

Text-books :

Osler and Christian, *Principles and practice of medicine* (Appleton);

Hale-White, *Materia medica, pharmacy, pharmacology, and therapeutics* (Churchill);

And any special monographs recommended from time to time at lectures.

Book of reference :

Sollmann, *A manual of pharmacology* (Saunders).

#### B. PSYCHOLOGICAL MEDICINE : The course includes :

1. NORMAL PSYCHOLOGY : Six lectures at the end of the third year.

(a) The emotional life : individual emotions, instinctive impulses, organic sensations, organisation of the emotions.

(b) The work of intelligence in perceiving: sensation, meaning, imagination; belief, dreams, illusions; association, memory, attention.

2. ABNORMAL PSYCHOLOGY : Six lectures in the first term of the fifth year.

(a) Psycho-pathology.

(b) Disorders of cognition, affection and conation.

(c) Mental mechanisms.

Text-book :

Gordon, Harris and Rees, *An introduction to psychological medicine* (O.U.P.).

3. MENTAL DISORDERS AND MENTAL DEFICIENCY : Six clinical demonstrations at the Parkside Mental Hospital in the second term of the fifth year :
- (a) Amentia; affective psychoses; schizophrenicparanoid psychoses; confusional and tonic states: other organic psychoses.
  - (b) The legal relationship of mental disorders.

Text-book :

Henderson and Gillespie, *Text-book of psychiatry* (O.U.P.).

C. MEDICAL DISEASES OF CHILDREN : A course of ten lectures on infant feeding and management, and diseases specially important in children; demonstrations at the Mareeba Babies' Hospital, including the actual preparation of infant foods in common use; methods of caring for premature infants. The maintenance of breast feeding at the School for Mothers.

### 352. Group II: The Science and Art of Surgery.

A. SURGERY : A course of lectures, extending over two years, in the Science and Art of Surgery in general and special diseases and injuries.

Text-book :

Rose and Carless, *A manual of surgery for students and practitioners* (Baillière, Tindall and Cox).

Books of reference :

Bailey and Love, *A short practice of surgery* (Lewis).

Handfield-Jones and Porritt, *The essentials of modern surgery* (Livingstone).

Böhler, *The treatment of fractures* (Wright).

Bailey, *Emergency surgery* (Wright).

Romanis and Mitchiner, *The science and practice of surgery* (Arnold).

For revision only :

Groves, *Synopsis of surgery* (Wright).

The instruction in practical surgery will include the application of splints, bandages, etc.

Text-books :

Cathcart, *Surgical requisites*.

Bailey, *Demonstrations of physical signs in clinical surgery* (Wright).

B. OPERATIVE SURGERY AND SURGICAL ANATOMY : A course of instruction in operations on the dead body and in regional and surgical anatomy.

Text-books :

McGregor, *A synopsis of surgical anatomy* (Wright).

Rawling, *Land marks and surface markings of the human body* (Lewis).

Books of reference :

Cunningham, *Manual of practical anatomy* (O.U.P.).

Beesley and Johnston, *Manual of surgical anatomy* (O.U.P.).

Turner (ed.), *Modern operative surgery* (Cassell).

Rowlands and Turner, *The operations of surgery* (Churchill).

C. DISEASES OF THE EYE : Examination of the eyes. Refraction. Diseases and injuries of the eyelids, conjunctiva, and lachrymal apparatus.

Diseases and injuries of the eyeball, including glaucoma and amblyopia. Affections of the ocular muscles. Operations upon the eye and its appendages.

Text-book:

Neame and Williamson-Noble, *Handbook of ophthalmology* (Churchill); or,  
Wolff, *Diseases of the eye* (Cassell).

D. DISEASES OF THE EAR, NOSE, AND THROAT: Nasal obstruction due to disease and injury. Acute and chronic sinusitis, symptoms, and treatment. Nasal manifestations of allergy and treatment. Epistaxis—causes and treatment. Throat infections—types, causes and treatment. Malignant disease of throat, its surgery and treatment by radiation. Dysphagia—types, causes, and treatment. Cardiospasm. Diseases of the larynx and their treatment, with special reference to tuberculosis and cancer. The nature of hearing and deafness. Causes and types of deafness and their treatment. Suppurative otitis and its complications. Tinnitus. Vertigo. Injuries to ear. Vestibular tests.

Text-book:

Turner and others, *Diseases of the nose, throat, and ear* (Wright).

Books of reference:

Thomson, *Diseases of the nose and throat* (Cassell).

Jones and Fisher, *Equilibrium and vertigo* (Lippincott).

Hajek, *Pathology and treatment of the inflammatory diseases of the nasal accessory sinuses* (Morby).

Jackson, Jackson and Coates, *The nose, throat, and ear, and their diseases* (Saunders).

Bray, *Recent advances in allergy* (Churchill).

Watkin-Thomas and Yates, *Principles and practice of otology* (Lewis).

E. SURGICAL DISEASES OF CHILDREN: Ten lectures on surgical diseases of children given at the Adelaide Children's Hospital in the fifth year of the medical course.

F. DENTISTRY: Extraction of teeth under local anaesthetic on at least four patients, and under general anaesthesia on at least two patients; instruction on normal and abnormal arrangement of teeth, the importance of deciduous dentition and conservation of teeth, and recognition and treatment of certain teeth and gum conditions, e.g. temporary treatment of carious teeth, abscess conditions, pyorrhœa, inflammatory and ulcerative conditions of gums, dental use of X-rays, regulation of children's teeth.

G. RADIOLOGY: A course of twelve lecture-demonstrations given half during the fourth year and half during the fifth year. The course deals with the production of radiograph and radiographic technique; the radiography of bones and joints, of the head, thorax, alimentary tract, liver and gall-bladder, spleen, urinary tract and female pelvic organs; soft tissue shadows; treatment by X-rays and radium.

H. ANAESTHETICS: (1) General Anaesthesia—The history of general anaesthesia; the physiological action of anaesthetics; the phenomena of anaesthesia by chloroform, ether, ethyl chloride, somnoform, devinyl ether, nitrous oxide, nitrous oxide and oxygen, ethylene and oxygen, cyclopropane and oxygen alone, in combination or in

sequence; use of carbon di-oxide and oxygen alone and in combination; basal narcotics, e.g., avertin, paraldehyde, the barbiturates. Intravenous anaesthesia. Carbon di-oxide absorption methods. Examination and preparation of the patient; premedication; care of the patient during anaesthesia; charting blood pressures; post-anaesthetic care and treatment; the dangers and difficulties of anaesthesia and remedial measures.

(2) Local Anaesthesia—The history of local anaesthesia; types, e.g., infiltration, conduction, regional, spinal, caudal, sacral; agents, e.g., cocaine, novocaine, stovaine, percaine, adrenalin, ephedrin; preparation of solutions, isotonia, sterility, temperature, stability and toxicity; instruments required; selection and preparation of the patient; disinfection of the field of operation; technique of injection; dangers, complications and treatment of emergencies; combination with general anaesthesia and with the basal narcotics.

### 353. Group III: Obstetrics and Gynaecology.

A. OBSTETRICS: Anatomy, physiology and development of the female pelvic organs. The foetus. Diagnosis of pregnancy. Management of normal pregnancy. Phenomena of labour, maternal, foetal. Normal mechanism and management of normal labour. The normal puerperium. Complications of pregnancy. Haemorrhages, toxæmia, etc. Abnormal presentations. Complications of third stage. Abnormal puerperium. Obstetrical operations.

B. GYNAECOLOGY: Examination of patient. Introductory terms in gynaecology. Cause of menstruation. Role of internal secretions in gynaecology. Inflammations. Tumours. Lacerations. Malformations and displacements. Other gynaecological conditions. Use of gynaecological instruments and appliances. Gynaecological operations.

Text-books :

Obstetrics—

Gibberd, *Short text-book of midwifery* (Churchill).

Cameron and others, *Glasgow manual of obstetrics* (Arnold).

FitzGibbon, *Practical midwifery* (Churchill).

Gynaecology—

Solomons, *Handbook of gynaecology* (Baillière, Tindall and Cox).

Schlink, *Gynaecology* (Angus and Robertson).

Berkeley (ed.), *Diseases of women*, by Ten Teachers (Arnold).

Reference-book:

Kerr, *Combined text-book of obstetrics and gynaecology* (Livingstone).

### 354 Medical Ethics.

A short course of lectures on the ethics of the profession.

The relationship of practitioners to one another, to patients, nurses, chemists, friendly societies, the public, advertising, hospitals, the law courts, and the State.

## DEGREE OF MASTER OF SURGERY.

### PART I OF THE EXAMINATION.

#### 361. Anatomy.

The general scope of the work in Anatomy will be similar to that prescribed for the degrees of M.B. and B.S., but a more accurate knowledge



will be required and more detail in respect of regions and structures of particular surgical or medical importance.

Embryology, Histology, and Neurology will be treated as experimental and not purely descriptive sciences. Some knowledge will be required of the factors underlying the growth and differentiation of the body and its organs, the histogenesis of tissues, and particular aspects of structure important as the basis of known physiological and pathological processes.

The candidate will be expected to show an acquaintance with modern trends in anatomical research such as can be obtained from current and recent numbers of journals, monographs, etc.

### 362. Physiology (including Biochemistry).

The scope of the work in physiology will be that prescribed for the degrees of M.B. and B.S., excluding pharmacology, but including the physiology of the special senses. A higher standard will be required than for the Bachelor's degree, and special emphasis will be laid on the application of physiology and biochemistry to surgery.

The examination will consist of written papers and viva voce questions, and equal marks will be allotted for each division.

Text-book:

Latest edition of

Samson Wright, *Applied physiology* (O.U.P.).  
Selections from recent monographs will be set by the Professor.

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## FACULTY OF DENTISTRY.

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Students are expected to procure the latest editions of all text-books prescribed.

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### FIRST YEAR.

#### 401. Physics

Same course as Physics I for the degree of B.Sc. *Vide* Syllabus No. 101.

#### 402. Chemistry.

Same course as Chemistry I for the degree of B.Sc. *Vide* Syllabus No. 111.

#### 403. Zoology.

Same course as Zoology I for the degree of B.Sc. during the first and second terms only. *Vide* Syllabus No. 161.

#### 404. Elements of Metallurgical Chemistry.

A course of fifteen lectures and sixty hours' practical work beginning in the second term.

THEORY:

The physical and chemical properties of metals used in dentistry; refractory materials; furnaces; pyrometry.

## PRACTICAL WORK :

Furnace manipulation; temperature control and measurement; preparation of fusible alloys and determination of melting points; preparation of amalgams and testing for change of volume on setting; preparation of pure gold from scrap; making of an 18-carat gold alloy.

## SECOND YEAR.

## 411. Anatomy and Histology.

## A. ANATOMY.

This consists of a course of systematic lectures, demonstrations, and practical work. The course is so arranged as to cover the general anatomy of the body and the principles underlying its structure, the detailed topographical anatomy of the head and neck and the dissection of this region.

The course occupies three terms and comprises about forty lectures and one hundred and twenty hours' practical work.

Text-book recommended:

Stibbe (ed.), *Anatomy for dental students*, by six teachers (Arnold).

## B. HISTOLOGY.

For the first two terms dental students attend the same lectures and practical classes as second-year medical students; in the third term a special course of lectures and practical work on the microscopical anatomy of the teeth and their development is provided.

Text-books recommended :

Schafer, *Essentials of histology, descriptive and practical* (Longmans).

Tomes, *Manual of dental anatomy, human and comparative* (Churchill).

For reference :

Mummery, *The microscopic anatomy of the teeth* (O.U.P.).

## 412. Junior Dental Anatomy.

(a) A course of lectures on human teeth, deciduous and permanent; their notation, structure, characters, arrangement, and occlusion.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital. A study of teeth by drawing, carving, and section-cutting.

Text-books:

Tomes, *Manual of dental anatomy, human and comparative* (Churchill).

Black, *Anatomy of the human teeth* (White dental manufacturing co.).

Books of reference :

McGehee, *Operative technics* (Blakiston).

Schwartz, *Practical dental anatomy and tooth carving* (Kimpton).

## 413. Physiology.

A course of lectures and practical work extending over two terms dealing with (1) the mechanisms of movement and sensation, and the physiology of digestion; (2) the circulation and respiration, secretory and

excretory functions as exemplified in particular by the salivary glands and the kidneys.

Text-book:

Bainbridge and Menzies, *Essentials of physiology* (Longmans).

#### 414 Biochemistry.

A course of lectures and practical work on general biochemistry during one term.

Text-book:

Mitchell, *Handbook of practical biochemistry* (Hassell).

Reference-books :

Parsons, *Fundamentals of biochemistry in relation to human physiology*, 5th ed. (Heffer); or

Anderson, *Essentials of physiological chemistry* (Chapman and Hall).

#### 415. Prosthetic Dentistry.

(a) A course of lectures on the rudiments of dental mechanics and the materials employed.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

### THIRD YEAR.

#### 421. Pathology and Bacteriology.

A. GENERAL PATHOLOGY AND BACTERIOLOGY : A course of instruction on the general principles of Pathology and Bacteriology, inflammation, repair of injuries, tumours, bacteriological technique, bacteria and their effects, pyogenic organisms, syphilis, tuberculosis, and actinomycosis, with special reference to diseases associated with the mouth and adjacent parts. It extends over the third term of the third year and the first term of the fourth year.

Text-books :

Muir, *Text-book of pathology* (Arnold); or

Boyd, *Text-book of pathology* (Lea and Febiger).

Donaldson, *Practical morbid histology* (Heinemann).

Muir and Ritchie, *Manual of bacteriology* (O.U.P.).

Hutchison and Hunter, *Clinical methods* (Cassell).

Book of reference:

MacCallum, *Text-book of pathology* (Saunders).

B. DENTAL PATHO-HISTOLOGY : A course of instruction during the second term of the fourth year, dealing with microscopic examination of dental and surrounding tissues in diseases of the teeth.

Text-books:

Hopewell-Smith, *Normal and pathological histology of the mouth*.

Vol. II: Pathological histology (Blakiston).

Colyer, *Dental surgery and pathology* (Longmans).

Kronfeld, *Histopathology of the teeth and the surrounding structures* (Lea and Febiger).

Book of reference:

Pickerill, *The prevention of dental caries and oral sepsis* (Baillière, Tindall and Cox).

**422. Dental Metallurgy.**

A course of fifteen hours' lectures and demonstrations, dealing with:—

Nature, properties and structures of alloys used in dentistry; fillings, inlays, and cast dentures; heat treatment and its application to the above materials and to tempering tools; measurement of hardness and the effects of mechanical treatment; casting and swaying; solders and soldering; electro-metallurgy.

**423. Senior Dental Anatomy.**

A course of lectures on the teeth, their origin, development, eruption, and comparative homologues. The mandible and maxillae, their origin, development, alveolar processes, senile changes, nerves, blood vessels and lymphatics. The temporo-mandibular articulation, structure, varied and complicated movements, mechanism of mastication.

Text-book :

Tomes, *Manual of dental anatomy, human and comparative* (Churchill).

Book of reference :

Underwood, *Aids to dental anatomy and physiology* (Wood).

**424. Dental Materia Medica, Pharmacology, and Therapeutics.**

A course of lectures on the names, sources, physical character, chemical properties, preparation, doses, physiologic action, and application of the important drugs relating to the practice of dentistry; prescription-writing.

Text-books :

Prinz and Rickert, *Dental materia medica and therapeutics* (7th edition) (Mosby).

Dilling and Hallam, *Dental material medica, pharmacology, and therapeutics* (Cassell).

**425. Prosthetic Dentistry.**

(a) A course of lectures on metal plate work and full denture prosthesis.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books :

Prothero, *Prosthetic dentistry* (Medico-dental pub. co.).

Turner and Anthony (eds.), *American text-book of prosthetic dentistry* (Lea and Febiger).

**FOURTH YEAR.****431. General Surgery.**

A course of lectures and clinical demonstrations in general surgery, with special reference to the surgery of the mouth and jaws.

Text-book :

Mitchiner, Shattock, Slesinger, and Wakely, *Surgery for dental students* (Baillière, Tindall and Cox).

**432. General Medicine.**

A short special course of lectures and clinical instruction in the principles of medicine and on the diseases of different organs and systems of the body, with particular reference to the relationship between general and dental disorders.

Text-books :

Livingstone, *Aids to medicine* (Baillière, Tindall and Cox).  
Lucas, *Medicine for dental students* (Livingstone).

Books of reference:

Osler and Christian, *Principles and practice of medicine* (Appleton).  
Goadby, *Diseases of the gums and oral mucous membrane* (O.U.P.)

**433. Dental Surgery and Pathology.**

A course of lectures and clinical instruction on the principles of dental surgery and pathology, embracing diagnosis, pathological dentition, local anaesthesia, extraction of teeth, post-operative pain, haemorrhage; injuries to teeth from trauma and caries; destruction of tooth substance by attrition, abrasion, and erosion; diseases of the pulp, complications from pulp affections; periodontal diseases, ulceration of the gums and oral tissues.

Text-books:

Colyer and Sprawson, *Dental surgery and pathology* (7th ed.) (Longmans).  
Posner, *Local anaesthesia simplified* (Kimpton).

**434. Prosthetic Dentistry.**

- (a) A course of lectures on the principles of partial denture service.  
(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Prothero, *Prosthetic dentistry* (Medico-dental pub. co.).  
Turner and Anthony (eds.), *American textbook of prosthetic dentistry* (Lea and Febiger).

**435. Crown and Bridge Work.**

- (a) A course of lectures on the fundamentals of crowns and bridges; their classification, application, construction, and repair; dental ceramics.  
(b) A course of demonstrations and practical work at the Department of Dentistry, Adelaide Hospital.

Text-book:

Goslee, *Principles and practice of crown and bridge work* (Dental items of interest pub. co.).

Reference-book :

Doxtater, *Procedures in modern crown and bridge work* (Dental items of interest pub. co.).

**436. Orthodontics.**

A course of lectures, demonstrations, and practical work.

**437. Operative Technics.**

A course of demonstrations and practical work in advanced operative technics.

## FIFTH YEAR.

**441. Anaesthetics.**

A course of lectures and demonstrations on general anaesthetics.

Text-books:

Ross and Fairlie, *Handbook of anaesthetics* (Livingstone); and Alfred Hospital, Melbourne, Anaesthetic Staff, *Practical anaesthesia* (Baker institute of medical research, monograph no. 1).

**442. Prosthetic Dentistry.**

(a) A course of lectures on splints, obturators, and appliances used in Oral Prosthesis.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Prothero, *Prosthetic dentistry* (Medico-dental pub. co.).

Turner and Anthony (eds.), *American text-book of prosthetic dentistry* (Lea and Febiger).

**443. Orthodontics.**

A course of lectures and demonstrations and practical work on irregularities of the positions of the teeth and concomitant anomalies of the jaws; their development, causes, consequences, recognition, and treatment by mechanical and surgical means.

Text-books:

Angle, *Treatment of mal-occlusion of the teeth* (White dental manufacturing co.).

Brash, *Four lectures on the aetiology of irregularity and mal-occlusion of the teeth* (Dental Board of the United Kingdom, 1929).

**444. Ethics, Economics, and Dental Jurisprudence.**

A course of five lectures dealing briefly with these subjects.

**445. Oral Hygiene.**

A short course of lectures on dentistry in its relation to public health; on the anatomy and physiology of mastication; on preventive dentistry and public education on dental health.

**446. Oral Surgery.**

A short course of lectures on major dental operations and operative procedure on adjacent structures.

**Minimum Practical Requirements.**

*NOTE.—All work is to be completed in the Hospital, wholly by the student himself, under the supervision of the appointed instructor.*

The student, before commencing any year's work, must possess all the instruments on the official list, approved by the demonstrator in charge.

## SECOND YEAR.

## TOOTH MORPHOLOGY.

Attend the classes in Practical Tooth Morphology, and obtain 100 marks for practical work in the following subjects:—

1. Drawing from specimen teeth.
2. Modelling and carving teeth.
3. Section cutting.

## PROSTHETIC DENTISTRY.

Obtain 100 marks in the following:—

1. Manipulation of plaster of Paris:

- (a) Under varying conditions, with and without accelerating and hardening media.
- (b) Experiments in expansion and contraction.
- (c) Precise carving of casts and models.

Obtain 100 marks in the following work:—

2. Vulcanite :

- (a) The behaviour of various rubbers when vulcanized under different conditions—exercise in volumetric changes.
- (b) The preparation and finishing of vulcanite bases without teeth.
- (c) The preparation and completion of six (6) simple and different repairs.
- (d) The waxing up, flasking, packing, vulcanizing, and finishing F.U. & F.L. dentures.

Obtain 300 marks in:—

3. Soldering:

- (a) The essential requirements for soldering, using base metals and sterling silver.
- (b) The following exercises, using the bunsen flame and blow-pipe flame alternatively:—
  - (i) Solder a flat strip of metal to another smaller piece.
  - (ii) Solder a W-shaped tag to plate.
  - (iii) Construct and solder geometrical figures.
  - (iv) Solder pegs into a plate.
  - (v) Construct and solder a ladder and a cube.
  - (vi) Invested soldering.

Obtain 100 marks in:—

4. Construction of metal impression trays:

- (a) Make dies and counter-dies.
- (b) Swage trays and solder handles thereto

5. Satisfy the Prosthetic Instructor as to their knowledge in properties and elementary manipulation of modelling compound.

## THIRD YEAR.

## OPERATIVE TECHNIQS.

(a) Attend demonstrations in:—

1. Preparation of cavities.
2. Use of filling materials.
3. Chairside procedures.
4. Sterilization.
5. Elimination of saliva.
6. Separation of teeth.
7. Uses of silver nitrate.
8. Use of desensitizers.

(b) Obtain 400 marks in the following practical work:—

1. Amalgam, tin, and silicate fillings.
2. Gold fillings.
3. Prepare and fill root canals.
4. Simple prophylactic treatments.

(c) Attend clinical instruction during the third term

PROSTHETIC DENTISTRY.

Obtain 200 marks in the following work:—

1. Construction of dies and counter-dies of fully and partially edentulous denture cases.
2. Construct swaged bases for F.U. & F.L., P.U. & P.L.
3. Construction of simple clasps and soldering same to metal bases.
4. Grinding and fitting of teeth, fitting backings and soldering to metal bases.
5. Casting:
  - (a) Full and partial metal denture bases.
  - (b) Inlays, etc.
6. Preparation of bite blocks and special trays.
7. Simple setting-up of artificial teeth for full and partial dentures using a plane line articulator.
8. Impressions of the mouth with plaster of Paris.
9. Preparation of bites, and mounting of casts on Snow articulator, using face-bow; setting up and finishing F.U. & F.L. dentures for at least one patient.
10. Complete three (3) repairs, and four (4) F.U. & F.L. finishes each term, apart from all other work set.

FOURTH YEAR.

OPERATIVE TECHNICS.

(a) Attend demonstrations in advanced operative technics.

(b) Obtain 100 marks in practical work in direct and indirect inlays.

OPERATIVE DENTISTRY.

Each student must attend on days allotted to him for instruction in extractions, anaesthetics, and examinations, and must obtain the number of marks for each group of dental operations set out below:—

1. Extractions:		
Under local anaesthetic	- - - - -	100
Under general anaesthetic	- - - - -	100
2. Examination reports	- - - - -	50
3. Plastic restorations:		
Amalgam	- - - - -	150
Synthetic	- - - - -	50
4. Gold restorations	- - - - -	100
5. Inlays	- - - - -	100
6. Scaling cases	- - - - -	100
7. Root canal treatment and pulp-capping	- - - - -	100





## ANAESTHETICS.

Attend demonstrations on the days allotted and obtain 100 marks for administrations of anaesthetics.

## ORAL SURGERY.

Attend and assist in at least one case of each of the following:—

Root resection, alveolectomy, surgical removal of impacted tooth, fractured jaw.

## PROSTHETIC DENTISTRY.

Obtain 500 marks in the following work:—

1. Practical F.U. & F.L. and F.U. or F.L. artificial dentures, to include cases (a) constructed with gum section teeth, (b) for immediate insertion after extraction of natural teeth, (c) constructed along lines of advanced technique.
2. Technique partial dentures.
3. Practical partial dentures.
4. Bridges for patients.
5. Construct artificial crowns for patients.
6. Treat one cleft palate.
7. Treat one fractured jaw.
8. Technique F.U. & F.L. dentures occluding with one another on metal bases—swaged and cast—with soldered upper anterior teeth and the remainder with vulcanite attachment.
9. Complete five (5) complicated repairs and five (5) F.U. & F.L. finishes during the first and second terms.

When suitable patients are not available, technique pieces to be constructed by direction of the Dental Superintendent.

All work to be performed to the satisfaction of the Prosthetic Instructor.

## ORTHODONTIA.

Obtain 100 marks in treating cases of simple and complicated mal-occlusion.

Cast of teeth to be made before and after treatment and lodged in case.

Students to carry on the treatment as long as time will permit

## FACULTY OF MUSIC.

### FIRST-YEAR COURSE.

#### 451. Harmony.

All details of usual notation. Ear tests. All harmonic combinations usual in part-writing of not more than four parts.

The addition of not more than three parts to an unfigured bass. The harmonization of melodies in not more than four parts, i.e., by the addition of not more than three other parts.

Melodic invention. Natural modulation.

Text-books recommended :

Kitson, *Elementary harmony, Parts I, II and III* (Oxf. Clar. pr.).

Macpherson, *Melody and harmony* (B. F. Wood).

Buck, *Unfigured harmony* (Oxf. Clar. pr.).

**452. Counterpoint.**

Simple counterpoint. All species in not more than four parts; also combined fifth species in two parts only.

Text-books recommended:

Kitson, *The art of counterpoint* (O.U.P.).

Kitson, *Counterpoint for beginners* (O.U.P.).

Morris, *Foundations of practical harmony and counterpoint* (Macmillan).

**453. History of Music.**

A general knowledge of the character of the various forms of music composed between the years 1600 and 1850.

Text-books recommended:

Parry, *Summary of the history and development of mediaeval and modern European music* (Novello).

Parry, *Evolution of the art of music* (Kegan Paul).

Colles, *The growth of music* (O.U.P.).

Buck, *History of music* (Benn).

**454. Pianoforte Playing.**

List of pieces to be played by first-year students.

- (a) Scales. Any major, minor, or chromatic scale with each hand separately, and both hands together an octave apart.
- (b) Arpeggios. The arpeggios of all major and minor common chords and their inversions with each hand separately, and both hands an octave apart.
- (c) Bach. Three-part Inventions. Any one.  
French Suites: any allemande or courante.
- (d) Mozart or Haydn: any sonata movement.
- (e) Reading at sight.

To qualify in ear tests candidates will be required

- (a) to name by note or interval, as preferred, any diatonic or chromatic interval within the compass of an octave, above or below the note first sounded;
- (b) to identify the following chords when played:—Major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh;
- (c) to write from dictation short phrases, combining both melody and rhythm, played by the Examiner;
- (d) to recognize the various cadences, and also modulations to related keys, in a passage played by the Examiner—the original key to be mentioned.

**455. Organ Playing.**

List of pieces to be played by first-year students.

- (a) Scales. Any major, minor, or chromatic scale with hands alone or with the feet alone, and with hands and feet together.

- (b) Arpeggios. The arpeggios of all major and minor common chords in all positions with hands alone or feet alone, and with hands and feet together.
- (c) Albrechtsberger. Any two trios.
- (d) J. S. Bach. Andante, Sonata 4.  
Fugue in G minor (Novello, Vol. III).
- (e) Mendelssohn. Prelude and Fugue in G major.
- (f) Playing at sight.

To qualify in ear tests candidates will be required

- (a) to name by note or interval, as preferred, any diatonic or chromatic interval within the compass of an octave, above or below the note first sounded;
- (b) to identify the following chords when played:—Major and minor common chords and their inversicns, the chord of the dominant seventh and its inversions, the chord of the diminished seventh;
- (c) to write from dictation short phrases, combining both melody and rhythm, played by the Examiner;
- (d) to recognize the various cadences, and also modulations to related keys, in a passage played by the Examiner—the original key to be mentioned.

## SECOND-YEAR COURSE.

### 461. Harmony.

Chorale harmonization in five parts. Instrumental harmony in four parts. Melodic invention and pianoforte accompaniment to a given melody. Unfigured basses (passacaglia). Modulation to unrelated keys.

Text-books recommended :

- Kitson, *Evolution of harmony* (O.U.P.).  
Buck, *Unfigured harmony* (Ox. Clar. pr.)

### 462. Counterpoint, Strict and Free.

Simple and combined. All species in not more than four parts, and first species only in not more than five parts.

Free instrumental counterpoint in two parts.

Text-books recommended :

- Kitson, *The art of counterpoint* (O.U.P.).  
Prout, *Counterpoint, strict and free* (Augener).  
Macpherson, *Practical counterpoint* (Williams).

### 463. Double Counterpoint, Canon and Fugue.

Double counterpoint at the octave, tenth and twelfth, showing inversion with added free part.

Canon (infinite) for two voices, with added free part.

Fugal answer and counter subject.

Fugal exposition in not more than four parts.

Text-books recommended :

Prout, *Double counterpoint and canon* (Augener).

Prout, *Fugue* (Augener).

Higgs, *Fugue* (Novello).

Bridge, *Double counterpoint and canon* (Novello).

#### 464. History and Literature of Music, Form and Analysis.

A general knowledge of musical history.

The principles of form in instrumental music.

Analysis of form and harmony.

A general knowledge of orchestral instruments, their compass and character.

Text-books recommended :

Parry, *Evolution of the art of music* (Kegan Paul).

Prout, *Musical form* (Augener).

Harding, *Analysis of form* (Novello).

Prout, *The Orchestra*, Vol. I (Boston Music Co.).

#### 465. Acoustics and Music Theory.

Mode of production and of transmission of sounds. Motion of vibration. Period, amplitude, and phase of vibration; law of isochronism; factors determining period; phase relations of two vibrations (*a*) with equal, (*b*) with unequal periods; simple and compound vibration. Vibrations of strings or wires, rods, plates, and pipes.

Wave motion. Nature and characteristics of wave motion; nature and properties of sound waves. Musical and unmusical sounds; pitch, loudness and quality of musical sounds; methods of determining pitch or frequency of note; the siren; limits of audibility. Musical interval of two notes; consonance and dissonance; musical scales; major and minor scales; scale of equal temperament.

Free and forced vibrations; theory of resonance; illustrations of resonance in sound; beats; determination of difference, of frequency by means of beats. Helmholtz's theory of discord.

Theory of musical instruments. Vibration of stretched string or wire, stringed instruments; vibration of air-column, wind instruments; vibration of rods, the tuning-fork; vibration of plates and membranes.

Text-books recommended :

Buck, *Acoustics for musicians* (O.U.P.)

Harris, *Handbook of acoustics* (Curwen).

Broadhouse, *Musical acoustics, the student's Helmholtz* (Reeves or Scribener).

### THIRD-YEAR COURSE.

Note.—Candidates may be required to write original composition in the examination in working papers in the following subjects:—

#### 471. Harmony

Advanced chorale harmonization in five parts.

Free instrumental harmonization and accompaniment of melodies.

Variations on an unfigured bass.  
Advanced modulation.

Text-books recommended :

As for the second-year course, and the article on Harmony in  
*Grove's Dictionary of music and musicians* (Macmillan).

#### 472. Counterpoint.

Strict counterpoint (combined and mixed species) up to five parts.

Free instrumental counterpoint up to three parts.

Text-books recommended :

As for the second-year course, and the article on Counterpoint in  
*Grove's Dictionary of music and musicians* (Macmillan).

#### 473. Double Counterpoint, Canon and Fugue.

Double counterpoint at the octave, tenth and twelfth showing the inversion with two free parts added.

Canon (infinite) with two free parts.

Fugue in three or four parts and fugal exposition in five parts.

Text-books recommended :

As for the second-year course, and the articles on Invertible Counterpoint and Fugue in *Grove's Dictionary of music and musicians* (Macmillan).

Prout, *Fugal analysis* (Augener).

#### 474. Musical Form and Instrumentation.

(a) **MUSICAL FORM:** The various forms employed in musical composition and the history of their development.

(b) **INSTRUMENTATION:** A knowledge of the compass, capabilities, and characteristics of the various instruments employed in a modern orchestra, singly and in combination with one another. Arranging for full orchestra.

Text-books recommended :

Prout, *The Orchestra*, Volumes I and II (Boston Music Co.).

Jacob, *Orchestral technique* (O.U.P.).

Article on Form in *Grove's Dictionary of music and musicians* (Macmillan).

#### 475. Musical History and Literature.

Candidates may be required to illustrate their answers in the foregoing subjects by reference to the standard classical compositions and to show a critical knowledge of the full scores of the following classical works:—

Mendelssohn, *Elijah*.

Beethoven, *Symphony No. 6*.

Book of reference recommended :

Hadow, *Studies in modern music* (Seeley).

The articles on Opera, Oratorio, Sonata, Suite, Symphony, Variations, and Song in *Grove's Dictionary of music and musicians* (Macmillan).

## FINAL EXAMINATION FOR EXECUTANTS.

## PIANOFORTE, ORGAN, AND VIOLIN.

Each candidate will be required to play a representative recital programme selected by himself, which must include a concerto and a chamber music work. At least half the programme to be performed must be prepared by the candidate without assistance. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

*Further:* Each candidate will be required to show an intimate knowledge of classical and modern music, extending over a wide range, details of which may be obtained from the Registrar. The selection made by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

## SINGING.

Each candidate will be required to sing a representative recital programme selected by himself, which must include oratorio and operatic solos (with recitatives), as well as examples of classical lieder; the candidate must show his ability to sing intelligently in two foreign languages. At least half the programme to be performed must be prepared by the candidate without assistance. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

*Further:* Each candidate will be required to show a general knowledge of standard solo vocal music (including that of oratorios and operas) irrespective of the character of his voice, but a special knowledge will be required of a selection made by the candidate from the works written for his own voice. Such selection must be submitted to the Elder Professor of Music for his approval two months before the examination.

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**DIPLOMA IN COMMERCE.**


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## A. ENGLISH COMPOSITION. (481).

Tutor—MR. E. G. BIAGGINI, M.A.

Fee, £1 ls. per annum.

Students are strongly advised to take this subject as early as possible in their course.

The primary object of this course is to assist students in developing their powers of expression, but in addition it aims at increasing their appreciation of good literature. Six books are read during the year. Each is made the subject of a lecture, and serves as the basis of an essay to be written in the classroom after a few weeks have been allowed for reading it. They may be procured at the W.E.A. Book Room. For 1941 they will be:—

Goldsmith, *Citizen of the world.*Goldsmith, *Vicar of Wakefield.*Austen, *Pride and prejudice* (Penguin).Defoe, *Robinson Crusoe.*

Hardy, *Tess of the D'urbevelles* (Macmillan Cottage Library).  
Sturt, *Wheelwright's shop* (Selections C.U.P.).

For instruction in composition the following book is prescribed:—  
Biaggini, *The reading and writing of English*.

## B. COMPULSORY SUBJECTS.

### 482. Accountancy I.

Lecturer—MR. E. W. MILLS, A.U.A., F.C.A. (Aust.).

Before being admitted to the course in Accountancy I candidates must pass a qualifying examination in Bookkeeping, which will be held in the first week in March. Candidates who have passed in Bookkeeping at the Leaving Examination or at some other examination of equivalent standard will be exempted from the qualifying examination. In the event of a candidate's failing to pass the qualifying examination the fee paid for Accountancy I may be transferred to another subject or may be refunded at the candidate's option.

When entering for Accountancy I candidates must also enter for the qualifying examination or state on the entry form the ground on which exemption from it is claimed.

There are three courses in Accountancy: courses I and II must be taken by all candidates for the Diploma in Commerce.

The course in Accountancy I consists of about 60 lectures, each of one hour's duration, and is completed in one year. The course will be given in 1942.

To be eligible to sit for the final examination candidates must, in addition to attending the requisite number of lectures or being exempted therefrom, work out a satisfactory proportion of the homework papers which are distributed weekly throughout the year.

Fee, £1 8s. per term, and a charge of 2s. per term is made for examples.

#### Synopsis of topics :

Brief historical and general introduction to the subject of accountancy; development of its methods from simple book-keeping to advanced accounting records traced. Various forms of books of account in use shown and illustrated by entries, including the correct employment of the journal in modern accountancy. The trial balance, trading, profit and loss account, and balance-sheet. Cashbook, various forms; bank reconciliation. The system of separate balancing of ledgers explained and exemplified; single-entry book-keeping and conversion to double-entry columnar and departmental books; consignments, account sales, joint venture accounts, accounts current and average due date. Special items affecting trading and profit and loss account and balance-sheet; reserves, reserve and sinking funds, depreciation, appreciation and fluctuation; secret reserves, partnership accounts (including dissolu-



tion). Income and expenditure accounts and receipts and payments accounts; distinction between capital and revenue; manufacturing accounts, percentage trading and profit and loss accounts; contract cost accounts; bankruptcy accounts. Companies—Share capital and debentures, vendors' accounts, forfeiture of shares. Hire-purchase accounts; instalment-payment purchases. Royalties. Instruction on the above, with notes on principles and methods, is alternated with practical work by means of numerous exercises and examples.

Text-books:

Carter (ed.), *Advanced accounts* (Australasian edition) (Pitman).  
Ward, *The Commonwealth intermediate accountancy and auditing exercises* (Hassell).

Books for reference:

Dicksee, *Advanced accountancy* (Gee).  
Barton, *Australasian advanced accountancy* (Law Book Co).  
Spicer and Pegler, *Book-keeping and accounts* (Pitman).

### 483. Accountancy II.

Lecturer—MR. E. W. MILLS, A.U.A., F.C.A. (Aust.).

Except with special permission, to be obtained in writing from the Registrar, no student may take the course in Accountancy II until he has passed the final examination in Accountancy I.

The course consists of about 60 lectures, each of one hour's duration, and is completed in one year. The course will be given in 1941.

Fee, £1 8s. per term, and a charge of 2s. per term is made for examples.

Synopsis of topics:

Fuller treatment of topics of Accountancy I, and, in addition, company liquidation, reconstructions and amalgamations, executorship accounts, bank accounts, insurance companies' accounts, double-account system, tabular and columnar book-keeping, plant and machinery ledgers, cost accounting, special forms of accounts.

Auditing:

Principles, including objects, classes, and conduct of audits; cash and trading transactions; the private or impersonal ledger; partnership audits; the audit of a limited company; verification of assets; divisible profits and dividends; liabilities of auditors; special considerations in different classes of audits; investigations.

Text-books:

Ward, *The Commonwealth final accountancy and auditing exercises* (Hassell).  
Carter, *Advanced accounts* (Australasian edition) (Pitman).  
De Paula, *Principles and practice of auditing* (9th Australasian edition) (Pitman).

Books for reference:

Dicksee, *Auditing* (Gee).  
Barton, *Australasian auditing* (Law Book Co.).  
Spicer and Pegler, *Practical auditing* (H.F.L.).  
Irish, *Practical auditing* (Law Book Co.).

**484. Economics.**

Lecturer—Professor K. S. Isles, M.A., M.Sc., B.Com.

The course consists of two lectures a week and is given each year, at 12 noon on Wednesdays and Fridays in odd years, and at 5.15 p.m. on Mondays and Thursdays in even years.

Fee : £1 15s. per term.

The course consists of an introductory survey of economic theory.

1. Introductory: nature, method and scope of economics.
2. The national income and factors affecting its size; population.
3. Supply and demand; the price system; competition and imperfect competition.
4. Inequality of incomes; theories of distribution.
5. Money, credit, banking; monetary theory; foreign exchange and international trade.
6. Introduction to the study of industrial fluctuations.

Text-books :

Mills and Walker, *Money* (Angus and Robertson).

Benham, *Economics: a general textbook for students* (Pitman).

Henderson, *Supply and demand* (Nisbet).

Copland (ed.), *An economic survey of Australia* (Annals of the American Academy of Political and Social Science, September, 1931, Parts III-VI).

Roll, *Elements of economic theory* (O.U.P.).

It is essential that these be procured.

The following books must also be available to students :

Cannan, *Wealth* (King).

Fisher, *The clash of progress and security* (Macmillan).

Dobb, *Wages* (3rd ed.) (Nisbet).

Meade, *An introduction to economic analysis and policy* (Oxf. Clar. pr.).

Clark and Crawford, *The national income of Australia* (Angus and Robertson).

Australia : Royal Commission on Monetary and Banking Systems, *Report* (Government Printer, Sydney).

Cannan, *A review of economic theory* (King).

Australian Bureau of Census and Statistics, *Official Yearbook* (latest issue).

Layton and Crowther, *Introduction to the study of prices* (Macmillan).

Robertson, *Money* (Nisbet).

Wicksteed, *Commonsense of political economy*, Vol. I (Routledge).

Lavington, *The trade cycle* (King).

References to further reading will be given in lectures. The professor will be glad to advise students who wish to purchase additional books.

In addition to the lectures the course includes two terminal essays and other class exercises. Permission to sit for the final examination may not be granted unless a certain standard of proficiency in these has been attained.

Students must read Walker and Madgwick, *An outline of Australian economics* (3rd ed.) (Whitcombe and Tombs) before entering upon the course. Attention is particularly called to this requirement.

**485. Commercial Law I.**

Lecturer—MR. E. PHILLIPS, LL.B.

The course, consisting of about 30 lectures, is given every year, and is completed in one year. The lectures last about an hour.

Fee: £1 ls. per term.

The lectures will deal with a selection from the following:—

Principles of Law relating to contracts; agency; negotiable instruments; sale of goods; insurance; carriage of goods; guarantee; bills of sale; hire-purchase agreements.

No text-book is prescribed, but the following Acts of Parliament should be obtained:—Bills of Exchange Act (Federal), 1909-1932; Sale of Goods Act, 1895; Bills of Sale Act, 1886-1935.

**486. Statistics I.**

Lecturer—MR. G. F. SEAMAN, B.Ec., A.U.A., A.A.A.

The course, consisting of about 60 lectures, will be given every year, and will be completed in one year.

Fee: £1 15s. a term.

Scope of course—Methods of representation; collection, compilation, and tabulation; approximation; logarithms; time series; frequency distributions; sampling and probable error; determination of law and linear correlation; index numbers and problems of weighting; wage assessment; population structure and trends; the national income; Australian statistics.

The theory will be covered parallel with a discussion of the available Australian statistics, and followed by some special features of statistical research relating to the Australian economy.

Students are advised that proficiency in mathematics (and at least in arithmetic) to the matriculation standard is of great advantage in studying this course. Although attendance at lectures is not conditional upon passing any previous examination, students may be refused permission to take the final examination unless they show a sufficient standard in periodical exercises and any terminal examinations which may be set.

Text-books :

King, *Elements of statistical method* (Macmillan).

Mills, *Statistical methods applied to economics and business* (Pitman).

For reference :

Day, *Statistical analysis* (Macmillan).

Jones, *A first course in statistics* (Bell).

Clark and Crawford, *The national income of Australia* (Angus and Robertson).

Australian Bureau of Census and Statistics, *Official yearbook*.

Australian Bureau of Census and Statistics, *Labour reports*.

Australian Bureau of Census and Statistics, *Quarterly summaries of Australian statistics*.

South Australia, *Statistical register*.

South Australia, *Quarterly summaries of statistics*.

Commonwealth Grants Commission, *Reports*.

**487. Commercial Practice.**

Lecturer—**MR. L. B. DAYMOND, B.Com., A.A.I.S.**

The course, consisting of about 30 lectures, is completed in one year. It will be given in 1941.

Fee, £1 1s. per term.

It is desirable that Commercial Law I and Accountancy I be taken either before or concurrently with this course.

**INTRODUCTORY :** The nature of business and constitution of the business unit—sole traders, partnerships, companies, co-operative societies, associations and incorporated bodies.

**OFFICE FACILITIES AND ORGANIZATION :** Mechanical aids and systems and their importance; office layout; organization and administration; typical office staff organization of a limited company.

**COMMERCIAL PRACTICE :** Correspondence, negotiable instruments; principal and agent; carriage of goods; meetings and minutes; insurance; banking procedure and exchange.

**ADVANCES AND SECURITIES :** Mortgages, bills of sale, crop and wool liens, guarantees; the control of customers' accounts.

**MARKETING :** Wholesale and retail; salesmanship; advertising.

**COMPANY FINANCE :** Financing a business; shares and dividends; depreciation; reserves and provisions; balance-sheet; budgeting.

**ADMINISTRATION :** Management and delegation of responsibility; personnel and training of staff; staff conferences.

Text-books :

Lemmon, *Business practice and principles* (Pitman).

Bolling, *Commercial management* (Pitman).

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**ADVANCED SUBJECTS.**


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**490. Cost Accountancy and Budgetary Control.**

The course in Cost Accountancy and Budgetary Control will be offered in 1941 and will be given if sufficient students enrol. It consists of 50 lectures, divided into three sections, as follows :

1. A course of 20 lectures on general principles by Mr. E. W. Painter, A.U.A., F.C.A. (Aust.).
2. A course of 15 lectures on costing in production by Mr. W. E. Standish, F.C.A.A.
3. A course of 8 lectures on construction costing and 7 lectures on costing in detail as applied to small and medium industries by Mr. S. H. Richardson, A.F.I.A.

Details of the syllabuses of these courses are given in a separate pamphlet. The lectures will be given at 6.45 p.m. on Mondays and Wednesdays.

The fee for the course, including exercises and examinations, is £5 5s. or £1 15s. a term.

Candidates may be required to satisfy the lecturers that they have sufficient general knowledge of Accountancy principles to enable them to undertake satisfactorily the work of the course.

Text-books :

- L. A. Schumer, *Cost accounting* (Commonwealth Institute of Accountants).  
Dohr, Inghram and Love, *Cost accounting, principles and practice*  
W. Scott, *Business budgeting and budgetary control*.

**491. Commercial Law II.**

Lecturer—MR. M. C. KRIEVALDT, B.A., LL.B.

The course consists of about 60 lectures, and is completed in one year. It will be offered in 1941, and will be given if sufficient students enrol.

Fee: £1 15s. per term.

A more detailed study in the following branches of Commercial Law:—Principles of the law relating to commercial securities; partnership; bankruptcy; company law; some aspects of the law relating to executors and trustees; and such other topics as the lecturer may select.

Books recommended:

- Charlesworth, *Principles of company law* (Stevens).  
Lewis, *Text-book on Australian bankruptcy law* (Law Book Co.).  
Charlesworth, *Principles of mercantile law* (Sweet).

Note.—Students may obtain a copy of the notes of lectures at the University Office on payment of a small charge.

The syllabuses for Economics II, Economic History, Pure Mathematics IA or IB, and Statistics II and Actuarial Mathematics are those prescribed under numbers 52, 44, 86 and 57 respectively in the appendix to the University Calendar.

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## DIPLOMA IN PUBLIC ADMINISTRATION.

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**NOTE.**—The syllabuses for English Composition, Economics, and Statistics I are the same as those prescribed for the Diploma in Commerce. The syllabuses of the courses for the degrees of Bachelor of Arts may be found in the University Calendar.

**495. Political Institutions.**

Lecturer—MR. J. W. WAINWRIGHT, B.A.

The course, consisting of about 30 lectures, is offered every alternate year, and is completed in one year. It will be offered in 1942, and will be given if sufficient students enrol.

The first part of the course deals with the principal conceptions underlying the various forms of modern political organization: the State; sovereignty; organs and functions of government; the Legislature; the Executive; the Judiciary; theories of the separation and division of powers.

The second part of the course is devoted to a comparative survey of modern political institutions in the United Kingdom, the United States, France, Italy, Switzerland, and the Commonwealth of Australia.

**Text-books :**

Strong, *Modern political constitutions* (Sidgwick).  
Jennings, *The law and the constitution* (London Univ. pr.).

**References:**

McIver, *Modern state* (O.U.P.).  
Dicey, *Introduction to the study of the law of the constitution* (Macmillan).

**496. Public Administration.**

Lecturer—MR. J. W. WAINWRIGHT, B.A.

The course, consisting of one lecture a week, extends over six terms, and begins every alternate year. It will begin in 1942.

The course is a study of Australian, English, American, German, French, Italian, and other government administrative systems.

The lectures deal with:

- (i) The principles and methods of public administration in State and municipal government, the problems for recruiting and organizing the staffs of public offices, and the administration and control of individual departments.
- (ii) Public undertakings which are privately owned, the nature of the ownership, and public control of their rates and charges.
- (iii) Fixation and regulation of commodity prices, wages, and salaries.

**Text-books :**

Pfiffner, *Public administration* (Ronald).  
Bland, *Government in Australia* (Government Printer, Sydney).  
Willoughby, *Principles of public administration* (Brookings Institute).  
Munro, *Principles and methods of municipal administration* (Macmillan).  
Robson, *The development of local government* (Allen and Unwin).  
Clarke, *Outlines of central government* (Pitman).  
Institute of Public Administration, *Journals, 1930-1939*.  
Reports of Auditors-General for the Commonwealth of Australia and the State of South Australia.  
Finer, *The British civil service* (Fabian Society).  
Robson (ed.), *Public enterprise* (Allen and Unwin).  
Finer, *Mussolini's Italy* (Gollancz).  
Mosher and Kingsley, *Public personnel administration* (Harper).  
Howe, *European cities at work* (Allen and Unwin).  
Society of the Civil Service, *The development of the civil service* (King).

It will only be necessary to purchase Pfiffner, *Public administration* in the first year, and Munro, *Principles and methods of municipal administration* and Bland, *Government of Australia* in the second year.

Notes of lectures and other books will be supplied at a slight charge by the University Office.

**497. Public Finance.**

Lecturer—MR. J. W. WAINWRIGHT, B.A.

The course, consisting of about 15 lectures, is offered every alternate year, and is completed in one year. It will be offered in 1941, and will be given if sufficient students enrol.

The course deals with the principal revenue systems of the world; with types of taxes, their incidence and effects; government expenditure; war finance and national debts.

## Text-books:

Dalton, *Principles of public finance* (Routledge).  
Robinson, *Public finance* (Nisbet).

## For reference:

Pigou, *Study in public finance* (Macmillan).  
*Colwyn Committee Report*.  
Copland, *Australia in the world crisis 1929-1933* (C.U.P.).  
George, *Progress and poverty*.  
Garland, *Economic aspects of Australian land taxation* (Melbourne Univ. pr.).  
Shirras, *Science of public finance* (Macmillan).  
*Reports of the Commonwealth Grants Commission*.  
*Reports of the Commonwealth and State Auditors-General for the current year*.

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**DIPLOMA IN PHARMACY.**

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Note.—The subjects in the course for the Diploma in Pharmacy must be taken in the order indicated below. No departure from this rule is permitted without the sanction of the Board of Pharmaceutical Studies.

**FIRST-YEAR COURSE.****501. Theoretical Inorganic Chemistry.**

The subject-matter is dealt with in two courses, namely, (a) the lectures given to the Chemistry I class at the University from 12 noon to 1 p.m. on Mondays, Wednesdays, and Fridays during the first term, on Mondays and Fridays during the second term, and on Wednesdays during the third term; and (b) a special course of lectures given during the third term on Mondays and Fridays from 9 a.m. to 10 a.m.

Synopsis.—The general behaviour and the principal properties of solids, liquids and gases. Properties of dilute solutions. General chemical theories. Atomic and molecular structure. The chemistry of the non-metallic elements and their principal compounds. Hydrogen, Oxygen, Water. Solution. Potable waters. Hardness of water. Acids, bases, and salts. Neutralization. Colour indicators. Hydrogen peroxide. Halogens, halogen acids, and their salts. Oxides and oxy-acids of chlorine. Hypochlorites and chlorates. Sulphur. Oxides and oxy-acids of sulphur. Sulphites and sulphates. Sodium thiosulphate. Boron, boric acid, and borax. Nitrogen. Oxides and oxy-acids of nitrogen. Nitrites and nitrates. Ammonia and its salts. Arsenic and antimony

and their oxides. Arsenites and arsenates. Detection of traces of arsenic and antimony. Tartar emetic. Colloids and colloidal solutions. Preparation of colloidal metals. Dissociation of acids and salts in solution. Hydrogen ion concentration of solutions. Principles of volumetric analysis of acids and alkalis. The chemistry of the principal compounds of pharmaceutical interest of the following metals:—Lithium, Sodium, Potassium, Bismuth, Calcium, Ferrous and Ferric Iron, Mercurous and Mercuric Mercury, Magnesium, Lead, Zinc.

Books recommended:

Denham, *Inorganic chemistry* (Arnold); or  
Partington, *Textbook of inorganic chemistry* (Macmillan).  
Lupton, *Aids to the mathematics of pharmacy* (Ballière, Tindall and Cox).

### 502. Practical Inorganic Chemistry.

This class meets on Mondays and Fridays, from 9 a.m. to 12 noon, during the second term, and from 10 a.m. to 1 p.m. during the third term.

Subject-matter:

- I. The preparation of simple inorganic salts.
- II. The examination of the appearance and chief characteristics of simple salts of pharmaceutical interest.
- III. The detection of metallic and acidic constituents in a simple salt, and the examination of B.P. salts for common impurities.
- IV. Simple volumetric estimations involving the use of standard solutions of acids and alkalis. Strength of B.P. acids. Principles of dilution of strong acids to B.P. strength. The preparation and use of standard solutions of potassium permanganate and silver nitrate.

Book recommended:

Appleyard and Lyons, *Practical pharmaceutical chemistry* (Pitman).

## SECOND-YEAR COURSE.

### 503. Theoretical Organic Chemistry.

This class meets on Tuesdays and Thursdays, from 9 a.m. to 10 a.m., throughout the first and second terms.

Subject-matter:

The nature of organic chemistry. Structural considerations and isomerism. Classification of organic compounds.

The aliphatic hydrocarbons. Methane and other paraffins. Ethylene and acetylene. Unsaturation and structural isomerism.

Aliphatic halogen compounds. Chloroform. Iodoform. Ethyl chloride.

Simple aliphatic alcohols. Fermentation. Glycol and glycerol.

Simple aldehydes and ketones. Chloral and butylchloral hydrates.

More commonly occurring organic acids. Fruit acids. Citric and tartaric acids. Lactic acid. Esterification and common esters. Ethyl and amyl nitrites. Fruit essences and other B.P. esters.

Oils and fats. Oleates. Saponification. Characteristics of fixed and volatile oils.

Simple sugars and glucosides. Salicin. Amygdalin. Polysaccharides



Amides. Urea. Barbituric acid and substituted barbituric acids. Uric acid and the purines.

Proteins and their silver derivatives.

Coal tar hydrocarbons and their common derivatives. Aromatic acids and alcohols. Benzoin. Phenol, cresols, and derived antiseptics.

Synthetic drugs. Acetanilide, phenacetin, aspirin, phenazone, and other outstanding B.P. organic compounds.

Synthetic dyestuffs of medicinal interest.

Terpene compounds. Camphor. Menthol.

Alkaloids. Quinine. Strychnine. Morphine and related alkaloids. Cocaine and related compounds.

Book recommended:

Macbeth, *Organic chemistry* (Longmans).

#### 504. Practical Organic Chemistry.

This class meets on Tuesdays and Thursdays, from 10 a.m. to 12 noon during the second term, and from 9 a.m. to 12 noon on Thursdays only during the third term.

Subject-matter:

I. The determination of melting-points, boiling-points, refractive indices, and specific gravities.

II. The preparation and examination of some simple organic compounds.

III. The detection and assay of salts of simple organic acids and bases. Reactions of quinine, strychnine, brucine, and morphine. Detection of urinary constituents. Characterization of B.P. organic compounds.

IV. The examination of fixed and volatile oils and fats. Acid value. Saponification value of esters and oils. Iodine value. Essential oils.

#### 505. Elementary Pharmacy.

**THEORY**—This class meets from 9 a.m. to 10 a.m. on Fridays during the first term.

**PRACTICAL WORK**—This class meets from 10 a.m. to 12 noon on Fridays during the first term. A record of all work done in the laboratory must be kept in an approved notebook. These records will be inspected at the conclusion of each session and must be produced at the examination.

**SUBJECT-MATTER :**

The weights and measures of pharmacy and exercises thereon.

An introductory treatment of the drugs and galenicals of the British Pharmacopoeia.

An introduction to the history of pharmacy.

Pharmaceutical ethics. The relationship of pharmacists one to another, to other professions, and to the public.

An examination will be held at the completion of the course.

Text-books :

*British pharmacopoeia* (Constable).

Bentley, *Text-book of pharmacy* (Baillière, Tindall and Cox).

Cooper and Dyer. *Dispensing for pharmaceutical students* (Pitman).

## THIRD-YEAR COURSE.

**506. Forensic and Commercial Pharmacy.**

The course is given on Wednesdays from 12 noon to 1 p.m. throughout the year.

**Synopsis:**

Explanations and abbreviations of commercial terms. Principles of book-keeping. Journal, ledger, cash-book, personal and impersonal accounts. Capital, goodwill, trading account, profit and loss account, balance-sheet, cheques. Bank passbook. Petty cash. Bills of exchange. Assets and liabilities. Receipts and payments. Income and expenditure. Depreciation. Stock in trade. Stock records. Filing and Indexing Systems. Costs, percentages, overhead expenses, with special reference to (a) dispensing department and the costing of scrips; and (b) sales.

Summary of the law relating to sale of goods, contracts, cheques, taxation, insurance. Summary of the Pharmacy Acts and Regulations Food and Drugs Act and Regulations. Poisons Regulations. Early Closing Act. Licensing Act. Registration of Business Names Act. Weights and Measures Act. Workmen's Compensation Act. Dangerous Drugs Act and Regulations.

Scope and functions of pharmaceutical organizations. Code of pharmaceutical ethics.

**507. Volumetric Analysis and Drug Assay.**

This class meets on Wednesdays, from 9 a.m. to 12 noon, throughout the second and third terms.

**Subject-matter:**

- I. Solutions (other than simple acids and alkalis) employed in volumetric analysis.
- II. Drug assay methods standard in B.P. practice. Standardization of Cinchona, etc.
- III. Quantitative limit-test for lead and arsenic in specified drugs and household chemicals.

**508. Botany.**

This class meets from 9 a.m. to 12 noon, on Mondays and Wednesdays during the first term, and on Mondays only during the second and third terms.

The course consists of (a) the lectures and practical work prescribed for first-year medical students (vide Syllabus No. 323); and (b) a special course of lectures and practical work dealing with the classification of the plant kingdom, with special reference to the production and distribution of their economic products.

**Book recommended:**

Tansley, *Elements of plant biology* (Allen and Unwin).

**For reference:**

Black, *Flora of South Australia* (Government Printer, Adelaide).

FOURTH-YEAR COURSE.  
PHARMACEUTICAL SCIENCE.

EXAMINATIONS in Pharmaceutical Science include both practical and theoretical papers in A. Dispensing, B. Materia Medica and Pharmacy. These must be taken as a complete unit, and a separate pass is not given in any section.

PRACTICAL WORK.—A record of all work done in the laboratory must be kept in an approved note book. These records will be inspected at the conclusion of each daily session throughout the year, and must be produced at the examination.

1. THEORY.—This class meets on Tuesdays and Thursdays; from 9 a.m. to 10 a.m., throughout the year.
2. PRACTICAL.—This class meets on Tuesdays and Thursdays, from 10 a.m. to 12 noon throughout the year.
- 3.—MATERIA MEDICA B.—This class meets on Wednesdays, from 7.30 p.m. to 9.30 p.m., during the first and second terms.

**509. Pharmaceutical Materia Medica A.**

Subject-matter:

Drugs of British Pharmacopoeia of vegetable and animal origin and such others that are in common use. Geographical and botanical sources. Physical characteristics. The collection, preparation and preservation of drugs for the market. Recognition of genuine drugs. Possible sophistications, microscopical examination. The more important active principles. Official methods of isolating same. Examination of surgical dressings.

A wide range of macroscopic and microscopic specimens will be available for lecture demonstration.

**510. Pharmaceutical Materia Medica B. (Biological Standardization of Drugs, etc.).**

Fourth Year Students will be required to attend a course comprising:—

The elementary principles of biological standardization of drugs, hormones, and biological products; the elements of nutrition and of bacteriology as applied to pharmacy, as is implied in the recognition given in the British Pharmacopoeia, 1932, to foods, food accessories, and sera, and the handling and storing of same.

Students will be required to provide themselves with white coats for use in the practical course of biological assay during the second term.

The class meets on Wednesdays, from 7.30 p.m. till 9.30 p.m., during the first and second terms. Students must perform the work of the course to the satisfaction of the lecturers.

Subject-matter:

**511. Pharmacy.**

The theory and practical application of the principles involved in the methods of disintegration, comminution, pulverization, and sifting of drugs, and the subsequent preparation from the same or from commercial drugs, of typical examples of:—Compound powders and confections, pill masses and lozenges, granular preparations, aromatic waters, spirits, mixtures, solutions and injections, mucilages, syrups, honeys, liniments, lotions, collodions, glycerins, ointments, plasters, suppositories, infusions, decoctions, tinctures, wines and vinegars, solid extracts, fluid extracts, and other pharmaceutical products.

The processes of distillation, sublimation, extraction, infusion, decoction, digestion, maceration, percolation, expression, scaling, colation, clarification, decolorization, trituration, elutriation, levigation, and such other processes which enter into the first, second, and third year's study.

### 512. Dispensing.

Subject-matter :

The theory and practical application in the laboratory of the processes necessary in the compounding of prescriptions, with particular regard to the calculations involved. The conversion of imperial weights and measures into those of metric system. The suspension of insoluble substances. The preparation and nature of emulsions, emulsifying agents, excipients and methods used for pills and tablets. Principles of sterilization, sterilization of apparatus and materials. Preparation of aseptic and antiseptic dressings.

*Prescription Reading.*—Practical Exercises in deciphering from originals Translation of Latin phrases of directions for use. Detection of possible errors and unusual doses. Detection of incompatibility and methods of overcoming the same.

*Toxicology.*—An elementary knowledge of poisons and their appropriate antidotes.

*Posology.*—A general knowledge of British Pharmacopoeia dosage and modifications necessary for age; habit and method of administration, etc.

Text-books :

*British pharmacopoeia* (Constable).

*British pharmaceutical codex* (Pharmaceutical press).

*Australian and New Zealand pharmaceutical formulary* (Pharmaceutical Association of Aust. and N.Z.).

Bentley, *Text-book of pharmacy* (Baillière, Tindall and Cox).

Cooper and Dyer, *Dispensing for pharmaceutical students* (Pitman).

Greenish, *Textbook of pharmacognosy* (Churchill).

Book for reference :

Martindale and Westcott, *Extra pharmacopoeia* (Lewis).

## DIPLOMA IN PHYSICAL EDUCATION

### MEDICAL AND PHYSICAL EXAMINATIONS

Every student entering for the practical exercises and every student entering upon a course of lectures leading to the diploma or certificates in Physical Education for the purpose of taking the examination in that course, must be prepared to attend the various examinations which will be held as early as possible in March.

Students will also be required to present themselves for such repeat examinations as may be prescribed for them during the progress of their course.

New students are advised to consult the lecturer in charge of Physical Education as early as possible in the term and to acquaint themselves with the arrangements for their examinations.

**520. Human Biology.**

Professor in Charge : Professor F. Goldby, M.A., M.D., M.R.C.P.,  
Elder Professor of Anatomy and Histology.

The course will consist of two lectures or lecture-demonstrations weekly for three terms. The lectures will be given in the Anatomy Lecture Theatre on Mondays and Thursdays.

A general account will be given of the structure, function, and development of the human body, laying stress on biological principles rather than on descriptive detail. In the first part of the course the anatomy of the different systems of the body will be described, together with their functions, so far as these can be related in a simple manner to gross structural features. This is followed by an account of the microscopical structure of the tissues and the cells of which they are built, again laying stress on the relation between structure and function, and on the manner in which cells are nourished and reproduce. This leads to a brief consideration of the principles of embryological development and growth, and of the significance of hereditary and acquired differences between individuals. Racial differences and their possible importance are next dealt with, man being presented as a member of a species with an evolutionary history, and more or less closely related to other groups of animals. The last part of the course is taken up with a more detailed description of the bones, muscles and joints of the human body than was given in the earlier lectures; these structures are dealt with so as to illustrate the mechanism of the body in respiration and in simple movements and exercises.

In general the course is intended to serve as an introduction to biological science, using the elementary structure and function of the human body as its subject-matter, and emphasising points of special importance in physical education. It also forms the basis for a more detailed study of particular aspects of biology in the second year of the course.

Text-books recommended:—

Haldane and Huxley, *Animal biology*.

J. F. Williams, *Anatomy and physiology*.

Books for reference or more general reading will be recommended from time to time during the course, and will be found in the library.

**521. Human Physiology.**

Professor in Charge : Professor Sir C. Stanton Hicks, M.D., M.Sc., Ph.D.,  
Professor of Human Physiology and Pharmacology.

This course will consist of two lectures or lecture-demonstrations weekly for three terms, and will be taken in the second year of the course. The lectures will be given in the Department of Physiology in the Darling Building.

In this course the principles of Human Physiology will be dealt with, and special attention will be given to those functions which, directly or indirectly, are connected with muscular exercise. The purpose of the lectures is to bring about a deeper understanding of the essential nature of the physiological processes in question and their regulation and co-ordination in life. Students will have the opportunity of seeing or performing experiments which might prove instructive or useful from the theoretical and practical points of view. An elementary knowledge of chemistry and physics is desirable.

The following books will be found valuable for general reference :

Bainbridge and Menzies, *Essentials of physiology*.

C. H. Best and N. B. Taylor, *The living body, a text in human physiology*.

### 525. Hygiene.

Lecturer : W. Christie, M.B., B.S.

Principal Medical Officer Education Department.

This course consists of one lecture per week for three terms, and covers the same ground as that for the other Diplomas in Education. After an introduction on objectives, definitions, and sources of information, the divisions will be :

**PERSONAL HYGIENE.**—Hygiene of the muscular and skeletal systems, of nutrition, of the respiratory system, of the circulatory system, of the excretory system, of the nervous system, of the ear, eye, nose and throat. Sexual hygiene, infectious diseases, ductless glands, teeth, and skin.

**DOMESTIC HYGIENE.**—Infants and young children. Air ventilation and sunlight. Food and its preservation. Beverages.

**SOCIAL AND INDUSTRIAL HYGIENE.**—Buildings and their equipment. Accidents, morbidity, and mortality of different occupations. Physically and mentally defective children. Dust, noises, gases.

**PROBLEMS.**—Enuresis, epilepsy, cancer, tuberculosis, heart disease, heredity and environment. Youth employment. Restatement of objective, and further reading.

### 526. Body Mechanics

Lecturer : Miss Mary Simpson.

Senior Chartered Masseuse, Adelaide Children's Hospital.

This course will cover the mechanical correlation of the various systems of the body with special reference to the skeletal, muscular and visceral systems and their neurological associations. The principles of posture and carriage, balance and flexibility, and the methods of developing them will be studied. Defects in posture and carriage will be analysed, and courses of remedial exercises and treatment devised to correct them.

The course includes lectures and practical work and will occupy two periods per week for three terms, commencing in the second term.

There is no set text-book, but students will find the following useful for reference :

E. M. Prosser, *Manual of massage and movement* (Faber).

M. V. Lacey, *Massage and medical gymnastics*.

### 527. Human Nutrition.

Professor in Charge : Professor M. L. Mitchell, M.Sc.

Professor of Biochemistry and General Physiology.

This course will consist of one lecture or lecture-demonstration a week for three terms. After a general introduction, the course will deal with the following main divisions of the subject : The elementary chemistry of energy-providing foodstuffs; energy and protein requirements of the body; the mineral constituents of the diet; accessory food factors; the processes of digestion absorption and excretion; normal and special diets; food preservation and food poisoning; the relative value of common natural foods and the economic aspects of nutrition.

An elementary knowledge of physics and chemistry is desirable, but not actually necessary; some acquaintance with general biological principles will be assumed.

Text-book recommended :

L. J. Bogert, *Nutrition and physical fitness* (3rd ed., Saunders).  
Other references will be given during the course of the lectures.

### 528. Clinical Observation and Remedial Work.

Supervisor :

Following upon the course in Body Mechanics, a series of hospital visits will be arranged covering approximately two hours per week for two terms. Students will be given opportunities to observe the treatment given to posture cases, and will be expected to prepare tables of exercises suitable for selected patients.

### 529. First Aid.

This course will consist of about five lectures and 10 hours of practical work, given in the first term.

### 531. Practice of Physical Education.

Lecturer : F. W. Mitchell, B.Sc., B.A., Ph.D.  
Lecturer in Charge of Physical Education.

This course will consist of lectures and discussions on the work of administering Physical Education in practice, and will take two periods per week.

The course will cover the nature of Physical Education in schools and its place in the curriculum. The organisation of Physical Education in schools and its place in the curriculum. The organisation of Physical Education with particular reference to equipment, staffing, and administration. The work of the teacher in preparing tables of exercises, establishing standards, and developing interest. Methods of organising classwork, and problems connected with class management and discipline will also be discussed.

Students will find the following books useful for reading and reference :

Nixon and Cozens, *Introduction to physical education* (Saunders).  
Board of Education Reports : (a) *The syllabus for 1933*; (b) *Recreation and physical fitness for youths and men*; (c) *Recreation and physical fitness for girls and women*.  
Williams, *Principles of physical education* (Saunders).  
Myers and Bird, *Health and physical education*.  
Williams and Brownell, *The administration of health and physical education*.

### 532. Principles of Physical Education.

Lecturer : F. W. Mitchell, B.Sc., B.A., Ph.D.  
Lecturer in Charge of Physical Education.

This course will consist of a series of lectures on the principles underlying Physical Education together with seminar discussions on topics and problems arising from the lectures and directed reading, and will take two periods per week for three terms.

From a brief review of the history of Physical Education and the activities of Physical Education in various countries, an endeavour will

be made to trace the origin of significant and relevant ideas contributing towards the development of the notion of the organic unity of body-mind and its functions. The aims and activities of Physical Education will then be examined in the light of this notion to develop a fuller appreciation of its place in the life of the individual, the school and the community, and some attention will also be given to the implications of certain common misconceptions.

There is no set text-book, but students will find the following books useful for reference :

- Plato, *Republic* (Everyman).
- T. P. Nunn, *Education, its data and first principles*.
- C. Norwood, *The English tradition in education*.
- L. P. Jacks, *The education of the whole man*.
- K. S. Cunningham (Editor), *Education for complete living*.

### 533. History of Education.

Lecturer : A. J. Schulz, M.A., Ph.D.  
Principal, Adelaide Teachers' College.

This course is the same as that required for one section of the B.A. course in Education, and takes one hour per week for three terms. Additional periods dealing more specifically with the history of Physical Education will also be arranged.

Students will find the following reference books of value :

- Breasted, *Ancient times*.
- Monroe, *Brief history of education*.
- Quick, *Educational reformers*.

It will be possible for students doing this course to attend one extra lecture per week on the principles of Education, in order to complete the requirements for Education for the B.A. degree.

### 534. Elementary Psychology.

Lecturer :

This course will consist of one lecture per week for three terms, and will provide an elementary approach to psychology as a science.

From a study of the innate pattern reactions the growth of reflex actions and instructive behaviour will be traced, leading to an examination of acquired patterns of behaviour, modifications of instinctive action, and the laws of learning. The emotions will be studied with regard to their nature and modes of expression; and their organisation as it affects the growth of sentiments, attitudes, complexes and personality will be discussed. The functions of play and work as incentives for education will be examined and the development of social behaviour will be discussed with special reference to individual capacities and their progressive adjustment.

There is no set text-book, but reference will be made during the course of the lectures to the following books:—

- Thouless, *General and social psychology* (U. London Press, 1937).
- W. McDougall, *An outline of psychology*.



- W. McDougall, *Psychology—the study of behaviour*.  
 T. H. Pear, *Fitness for work*.  
 T. H. Pear, *Skill in work and play* (U. London Press).  
 C. S. Myers, *Mind and work* (U. London Press).

### 536. Practical Work.

Demonstrations and practical exercises will be given in the branches of physical activity set out hereunder in two parts, each of which will normally comprise the practical work for one year of the course and will require approximately 8 periods (about 10-12 hours) per week for its completion.

Students entering for certification purposes are expected to attend classes regularly and to achieve a reasonable standard of proficiency and teaching skill; and the work done throughout the year will count towards the examinations in these subjects.

The following are the subjects prescribed for each part, together with the number of periods allotted in each case.

#### PART I :

For men : Apparatus work (2 periods); Games and exercises (2 periods); Organised Sports I (1 period); Dancing (2 periods); Swimming (1 period in season). With hiking and camping.

For women : Apparatus work (2 periods); Games and exercises (2 periods); Organised sports I (1 period); Dancing (2 periods); Swimming (1 period in season). With hiking and camping.

#### PART II :

For men : Advanced apparatus work (2 periods); Advanced games and exercises (1 period); Organised sports II (1 period); Swimming (1 period in season), together with at least *two* of the following : Combative exercises (1 period); Fencing (2 periods); Hiking and camping (as arranged); Specialised dancing (1 period).

For women : Advanced apparatus work (2 periods); Advanced games and exercises (1 period); Organised sports II (1 period); Swimming (1 period in season); together with at least *two* of the following : Fencing (2 periods); Specialised dancing (3 periods); Hiking and camping (as arranged).

The course in swimming will be spread over two years, and a standard approximating to that of the Royal Life Saving Society's Bronze Medallion is expected to be reached.

If possible, a short course in archery will be arranged in conjunction with the class in organised sports.

### 537. Practical Teaching.

Supervisor : F. W. Mitchell, B.Sc., B.A., Ph.D.

Lecturer, Teachers' College.

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and approximately ten weeks (or its equivalent, not necessarily consecutive) of teaching practice in such schools and under such conditions of supervision and reports as may be approved.

## S.A. BOARD OF SOCIAL STUDY AND TRAINING

### DIPLOMA IN SOCIAL STUDIES

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The Director of Social Studies may admit non-diploma students to lectures, but such students will not be admitted to the practical training or to case discussions.

Intending candidates are advised to consult the Director (Mrs. A. G. Wheaton, M.A., B.Sc.) before lectures begin about the books prescribed for preliminary reading and for the subjects to be taken during the year.

#### 551. Economics I.

PROFESSOR K. S. ISLES, B.Com., M.A., M.Sc.

Two lectures a week throughout the three terms of the year.  
Same course as for the degree of B.A. See syllabus no. 51.

#### 552. Psychology.

PROFESSOR J. MCKELLAR STEWART, D.Phil. (Edin.), M.A.

or DR. CONSTANCE M. DAVEY, M.A., Ph.D. (Lond.).

Two lectures a week throughout the three terms.  
Same course as for the degree of B.A. See syllabus no. 61.

#### 553. Physiology and Hygiene.

W. CHRISTIE, M.B., B.S.

One lecture a week throughout three terms.  
Same course as for the diploma in Education. See syllabus no. 77.

#### 554. Social History.

Either (1) or (2) may be taken :

(1) POLITICAL SCIENCE.

PROFESSOR G. V. PORTUS, M.A., B.Litt. (Oxon.)

Two lectures a week throughout the three terms.  
Same course as for the degree of B.A. See syllabus no. 43.

(2) SOCIAL HISTORY.

MRS. A. WHEATON, M.A., B.Sc. (Econ.).

One lecture a week extending over three terms.

The aim of this course is to trace the effects of economic changes upon social life and legislation, to show how present conditions have arisen and to indicate the nature of our social problems and the measures, remedial and preventive, which have been adopted to solve them.

Mediaeval organization of industry and agriculture. Agricultural Revolution and Enclosure Acts. The social effects of the rise and development of capitalism since 1760 and of factory production. Measures taken before and after the Industrial Revolution for the relief and prevention of want and distress. Relation of the state to industry. Social insurance. Public health movement. Penal reform. History of the Working Class Movement; political reform, Chartism; development of Trade Unionism and co-operation; rise of Socialism. Main political ideas. Development of education. Child welfare. Mental Health Movement. History of organized philanthropy. Present position of social services.

**555. Principles and Practice of Social Case Work.**

MRS. A. WHEATON, M.A., B.Sc. (Econ.).

One hour a week throughout the three terms.

Aim and method of case work; its limitations and relation to other methods. Study of the normal family. Technique of interviewing. Use of community resources in collection of social history. Use of documents. Social diagnosis and treatment. Case recording. Co-ordination in social work and use of central index.

**556. Social Psychology.**

(Special course at the University.)

MRS. A. WHEATON, M.A., B.Sc. (Econ.).

Two lectures a week throughout the three terms.

The meaning and limitations of adaptation. Concept of normality. Nature and nurture. Individual differences. Measurement of general intelligence. Mental deficiency: causation, classification and treatment.

Motivation, conscious and unconscious. Instinct and emotion. Temperament. Role of reason. Social impulses. Formation of sentiments, complexes and ideals. Will, conflict, inhibition, repression. Growth of character. Integration and mental health.

Economic learning. The learning process in social situations: conditioned reflexes, suggestion, imitation, sympathy. Social behaviour in children and adolescents. Role of the family. The individual and the group; authority and leadership. Social control of custom, tradition, law, public opinion. Social factors in memory. Racial and national character. Social change.

Types of personality. Maladjustment. Investigation and treatment of behaviour disorders. Juvenile delinquency. Theories of Freud, Jung, Adler. Psychoneuroses and psychoses. Social aspects of psychiatry. Industrial unrest; occupational neuroses; vocational guidance. Psychology of religion.

**557. Social Organization.**

Special Lecturers.

This course, which deals with social services in our own community and legislation affecting them, consists of 25 lectures beginning in April of each alternate year. It will be given next in 1941.

The organization of Government (Federal, State and Municipal); sources of law; financial control. Relation of public to voluntary agencies. Nationality and immigration laws. Health services. Housing and town planning. Industrial welfare, regulation of wages and hours, and laws relating to compensation for accident, street trading, inspection, and other aspects of employment. Pensions and insurances. Relief of destitution: Maintenance Act; work of Children's Welfare Dept. and Public Relief Board. Laws relating to marriage, divorce, custody and adoption of children. Administration of Mental Defectives' Act. Education and care of children, including neglected, retarded and delinquent children. Care of aborigines. Administration of justice.

**558. Study of Society.**

Mrs. A. WHEATON, M.A., B.Sc. (Econ.).

Twenty lectures given during the first and second terms.

A comparative study of some social institutions: the family and kinship groups; marriage and the position of women; law and the State; social class; justice; property; the main trends in the evolution of religion.

**559. Social Philosophy.**

Mrs. A. WHEATON, M.A., B.Sc. (Econ.).

Fifteen lectures given during the second and third terms.

The relation of philosophy to the social sciences. The problem of values. The nature of the Good. Rights and obligations of the individual and the group. Liberty and the problems of interference with the lives of others. Compulsion and consent. Harmony of purposes. Equality. Rights of property. Justice. Some theories of punishment. Concepts of evolution and progress. Ultimate value of the individual. Contributions made by Greek Philosophy, Christianity, Intuitionists, Utilitarians, Evolutionists, Idealists, etc. Philosophical ideas underlying some modern political systems.

**560. Case Discussions.**

At least one hour a week throughout the three terms is devoted to the study of particular cases and the principles involved. These include cases of relief, problem behaviour, delinquency, specific disabilities, mental deficiency, etc.

**561. Nutrition.**

PROFESSOR M. L. MITCHELL, M.Sc. (Camb.).

An optional course consisting of twelve lectures for candidates wishing to take an elementary course in dietetics.

**562. Practical Training.**

All candidates for the diploma are required to take part in the prescribed practical work. They spend in practical training two days a week during term, six weeks continuously at the end of the first year, and three months continuously at the end of the second year. Variations may be made only on special grounds and with the approval of the Board.

TIME-TABLES FOR 1941

FACULTY OF ARTS

TIME-TABLE FOR DAY AND NIGHT LECTURES

	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day
Greek I and II . . . . .	—	—	9	—	9	—	9	—	—	—	—
Greek II . . . . .	—	—	—	—	10	—	—	—	—	—	—
Greek III . . . . .	No lectures		—	—	—	—	—	—	—	—	—
Latin I and II . . . . .	11	7.15-9.15	11	—	11	—	—	7.15-9.15	11	—	—
Latin III . . . . .	No lectures		—	—	—	—	—	—	—	—	—
Comparative Philology . . . . .	—	5	—	—	—	—	—	5	—	—	—
Honours Classics . . . . .	Times to be		arranged		—	—	—	—	—	—	—
English I . . . . .	12	7.15	—	—	—	7.15	11	—	—	—	—
English II . . . . .	—	8.15	And times to		be arranged		—	—	12	—	—
English III . . . . .	And times to		be arranged		—	—	4.15	—	—	—	—
English Honours . . . . .	Times to be		arranged		—	—	—	—	—	—	—
French I—Lectures . . . . .	—	7.15	—	—	10	7.15	—	—	10	—	—
French I—Oral—Even Years . . . . .	—	—	—	—	—	—	—	—	—	—	—
Odd Years . . . . .	—	—	—	6-8	—	—	—	—	—	—	9-11
French II—Lectures . . . . .	—	—	10	—	—	—	10	—	—	—	—
Oral . . . . .	—	—	—	—	—	—	—	—	—	—	—
French III—Lectures . . . . .	—	—	—	—	10	—	—	7-9	10	—	—
Oral . . . . .	—	—	—	—	—	—	—	7-9	—	—	—
Old and Middle French I and II and French Honours . . . . .	Times to be		arranged		—	—	—	—	—	—	—

German I	—	—	—	—	5	—	—	—	—	—	9
German II	—	—	—	—	5	—	—	—	—	—	9
History I	—	—	12	7.15	—	—	12	7.15	—	—	—
History II	—	—	2	8.15	—	—	2	8.15	—	—	—
Political Science—Odd Years	—	—	4	—	—	—	4	—	—	—	—
Economic History—Even Years	—	—	—	5.15	—	—	—	5.15	—	—	—
Economics I—Even Years	—	5.15	—	—	—	—	—	5.15	—	—	—
Odd Years	—	—	—	—	12	—	—	—	12	—	—
Economics II—Even Years	—	—	—	—	—	5.15	—	—	—	5.15	—
Odd Years	—	—	—	—	10	—	—	—	10	—	—
Economics III—Even Years	—	—	—	—	10	—	—	—	10	—	—
Odd Years	—	—	—	—	—	5.15	—	—	—	5.15	—
Geography I	—	—	—	5.15	—	—	—	5.15	—	5.15	—
Geography II	—	5.15	—	—	—	—	—	—	—	—	—
Psychology	—	—	10	6.15	—	—	10	6.15	—	—	—
Logic	—	—	12	—	—	—	12	—	—	—	—
Odd Years	—	—	—	8.15	—	—	—	8.15	—	—	—
Ethics—Odd Years	—	—	4.15	—	—	—	—	—	4.15	—	—
Even Years	—	—	—	5.15	—	—	—	—	—	5.15	—
Philosophy A—Odd Years	2	—	—	—	—	—	—	—	2	—	—
Philosophy B—Even Years	2	—	—	—	—	—	—	—	2	—	—
1941	—	—	—	5.15	—	—	—	—	—	5.15	—
Philosophy Honours	Times to be	arranged	—	—	—	—	—	—	—	—	—
Education	—	—	2	7.15	—	—	2	7.15	—	—	—
DIPLOMA IN EDUCATION											
Educational Psychology II	—	—	—	—	—	—	—	—	—	—	10
Pre-Primary Education III	—	—	—	—	—	5	—	—	—	—	11
Primary Education III	—	—	—	—	—	—	—	—	—	—	11
Secondary Education III	—	—	—	—	—	—	—	—	—	—	11
Hygiene	—	—	—	—	—	—	—	—	—	—	9

**TIME-TABLES FOR 1941**  
**FACULTY OF SCIENCE. 1st Year B.Sc.**

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
151	Botany I—Lectures .. ..	—	9	—	9	—	—
	Practical .. ..	—	10-12	—	10-12	—	—
111	Chemistry I—Lectures ..	12	—	12	—	12	—
	*Practical .. ..	2-5	2-5	—	2-5	2-5	—
141	Geology I—Lectures ..	—	—	11	—	11	—
	Practical .. ..	—	—	—	—	—	9-11
86	Pure Mathematics IA & IB	10	10	—	10	—	—
101	Physics I—Lectures ..	9	—	9	—	9	—
	Practical .. ..	10-12	11-1	10-12	—	10-11	9-11
161	Zoology I—Lectures ..	—	12	—	12	—	—
	Practical .. ..	2-5	—	—	2-5	—	—

\*Medical and Science students attend on Tuesdays and Fridays, and Engineering students on Mondays and Thursdays.

**PRACTICAL PHYSICS I—**

Medical Students .. Mondays, 10-12; Wednesdays, 10-11 (for students who have not completed the course of practical work required for the Leaving Examination.

Engineering Students .. Wednesdays, 10-12.

Engineering and Science students proceeding to the full course in Physics II are required to do a third hour.

TIME-TABLES FOR 1941  
FACULTY OF SCIENCE.

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
173	Bacteriology I—Lectures and Practical	—	11-1	—	11-1	—	—
174	Bacteriology II . . . .	Times to be arranged					
151	Botany I—Lectures Practical	— —	9 10-12	— —	9 10-12	— —	— —
152	“ II—Lectures Practical	9 —	— 2-5	9 —	— 2-5	— —	— —
153	“ III—Lectures Practical	9 —	— 2-5	9 —	— All day	9 —	— —
111	Chemistry I—Lectures *Practical	12 2-5	— 2-5	12 —	— 2-5	12 2-5	— —
113	“ II—Inorganic— Lectures	—	9	—	9	—	—
114	Practical	—	12-5	—	12-5	—	—
115	“ II—Organic— Lectures	12	—	2	—	—	—
116	Practical	—	—	9-1	—	9-1	—
117	“ III—Inorganic— Lectures	—	—	9	—	9	—
118	Practical	—	All day	—	All day	—	—
119	“ III—Organic— Lectures	9	10	—	—	—	—
120	Practical	All day	—	M'orning	—	All day	—
121	Elementary Physical Chemistry (3rd term only)	—	—	11	—	11	—
141	Geology I—Lectures Practical	— —	— —	11 —	— —	11 —	— 9-11
142	“ II—Lectures Practical	— 10-12	10 11	— —	10 —	— —	— —
144	“ III—Lectures Practical	10 All day	— —	10 M'orning	— —	10 All day	— —

\*Medical and Science students attend on Tuesdays and Fridays, and Engineering students on Mondays and Thursdays.



**TIME-TABLES FOR 1941**  
**FACULTY OF SCIENCE.**

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
86	Mathematics— Pure IA & IB—Lectures	10	10	—	10	—	—
87	†Pure IIA—Lectures ..	—	—	9	—	9	—
	†Pure IIB—Lectures ..	9	—	10	—	—	—
88	Eng. II—Lectures .. .	9	—	9	—	9	—
89	Pure IIIA & IIIB—Lectures .. .	Times to be arranged					
92	Applied I—Lectures ..	11	11	—	11	—	—
93	Applied II—Lectures ..	Times to be arranged					
95	Mathematics, Honours ..	Times to be arranged					
	Physics—						
101	I—Lectures .. .	9	—	9	—	9	—
	*Practical .. .	10-12	11-1	10-12	—	10-11	9-11
102	II—Lectures .. .	—	12	—	12	12	—
	Practical .. .	2-5	2-5	—	—	2-5	—
104	III—Lectures .. .	4	4	—	4	—	—
	Practical .. .	—	—	—	—	All day	9-12
108	Honours .. .	Times to be arranged					
	Physiology and Biochemistry—						
171	2nd Year—Lectures ..	10	—	10	—	10	—
	Practical .. .	2-5	—	—	—	2-5	—
171	3rd Year—Lectures ..	10	—	10	—	10	—
	Practical .. .	2-5	—	—	—	2-5	—
	Pharmacology (3rd Term) .. .	—	10	11	10	—	—
		—	2-5	—	2-5	—	—
	Histology .. .	—	9-11	—	9-11	—	—
	Surveying .. .	See under Faculty of Engineering					
	Zoology—						
161	I—Lectures .. .	—	12	—	12	—	—
	Practical .. .	2-5	—	—	2-5	—	—
162	II—Lectures .. .	—	—	12	—	12	—
	Practical .. .	—	2-5	—	2-5	—	—
162	III—Lectures .. .	12	—	12	—	12	—
	Practical .. .	M'orning	All day	—	All day	—	—

\* See footnote on page 128\*.

†Plus one hour to be arranged.

**TIME-TABLES FOR 1941**

**NIGHT LECTURES**

**FACULTIES OF ARTS AND SCIENCE.**

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.
111	Chemistry I—Lectures .. Practical ..	6.15 7.15-9.15	—	6.15 7.15-9.15	—	6.15 7.15-9.15
53	Economics III .. . . .	—	—	5.15	—	5.15
76	Education .. . . .	—	7.15	—	7.15	—
16	English I .. . . .	7.15	—	7.15	—	—
17	English II .. . . .	8.15	And times to be arranged			
26	French I—Lectures .. . . Oral .. . . .	7.15 See time-table	—	7.15 for day	— lectures	—
59	Geography I .. . . .	—	5.15	—	—	5.15
60	Geography II .. . . .	5.15	—	—	5.15	—
141	Geology I—Lectures .. . Practical .. . . .	—	7.15 6.15	—	7.15 6.15	—
41	History I .. . . .	—	7.15	—	7.15	—
42	History II .. . . .	—	8.15	—	8.15	—
5, 6	Latin I and II .. . . .	7.15-9.15	—	—	7.15-9.15	—
62	Logic .. . . .	—	8.15	—	8.15	—
66	Philosophy B .. . . .	—	5.15	—	—	5.15
80	Pure Mathematics IA & IB	6.15	—	6.15	—	6.15
87	*Pure Mathematics IIA ..	6.15	—	—	6.15	—
101	Physics I—Lectures .. . Practical .. . . .	6.15 7.15-8.15	—	6.15 7.15-9.15	—	6.15 —
61	Psychology .. . . .	—	6.15	—	6.15	—
161	Zoology I— Lectures and Practical	—	6.15-9.45	—	6.15-9.45	—

\*Plus one hour to be arranged.

**TIME-TABLES FOR 1941**  
**FACULTY OF ENGINEERING.**  
**FIRST YEAR, ENGINEERING COURSES.**

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
111	Chemistry I*—Lectures . . . . .	12	—	12	—	12	—
	Practical . . . . .	2-5	—	—	2-5	—	—
230	Drawing I . . . . .	—	2-4	2-4	—	—	—
248	Fitting and Turning I† . . . . .	—	9-11or11-1	—	9-11or11-1	2-4	—
88	Mathematics I . . . . .	10	10	—	10	—	—
256	Mechanical Engineering I . . . . .	—	—	—	12	10	—
101	Physics I—Lectures . . . . .	9	—	9	—	9	—
	Practical . . . . .	—	—	10-12	—	10-11	—
276	Surveying I‡ . . . . .	—	12	—	—	2-5	—

\*Mining and Metallurgy students attend for the full three terms. Other engineering students attend three lectures a week during the first term, two lectures a week during the second term, one lecture a week during the third term, and practical work during the first and second terms.

†Four hours required. Electrical and mechanical courses only.

‡Mining, Metallurgical, and Civil courses only.

**FACULTY OF ENGINEERING.**

201	Theory of Machines (1st and 2nd Terms) . . . . .	—	7.15-9	—	—	—	—
211	Architectural Construction and Practice I and II . . . . .	9	—	—	9, 7.30-9.30	9	—
203	Assaying I . . . . .	—	—	2-5	—	2-5	—
204	II* . . . . .	—	10-5	10-5	—	—	—
219	Building Construction I . . . . .	5.15	—	—	—	—	—
111	Chemistry I . . . . .	—	See above	—	—	—	—
	Chemistry II (Inorganic)—Lectures . . . . .	—	9	—	9	—	—
113	Practical . . . . .	—	1-5	—	1-5	—	—
221	Civil Engineering I—Lectures . . . . .	10	—	—	—	10	—
	Practical . . . . .	—	2-5	—	—	—	—
223	“ “ II—Lectures . . . . .	11	—	12	—	—	—
	Practical§ . . . . .	—	—	—	—	2-5	—
230	Drawing J . . . . .	—	2-4	2-4	—	—	—
231	II† . . . . .	2-5	10-12	9-12	—	10-12	—
241	Electrical Engineering I—Lectures . . . . .	—	—	—	11	12	—
	§Practical . . . . .	—	—	10-12	9-11	—	—
242	II—Lectures . . . . .	9	9	9	—	10	—
	Practical . . . . .	10-4	10-4	—	—	11-4	—
245	Industrial Engineering . . . . .	—	—	—	12	9	—
248	Fitting and Turning I† . . . . .	—	9-11	—	9-11	—	—
249	II‡ . . . . .	—	or	—	or	2-4	—
250	III‡ . . . . .	—	11-1	—	11-1	—	—
251	IV‡ . . . . .	—	—	—	—	—	—

\*Nine hours required. †Five hours required. ‡Four hours required.

§ Plus three additional hours. § Two hours required. Other times may be arranged if suitable for a number of students.

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
141	Geology I—Lectures	—	—	11	—	11	—
	Practical	—	—	—	—	—	9-11
143	II—Lectures	—	10	—	10	—	—
	Practical	10-12	11-1	—	—	—	—
145	Mining Geology—one Term only—Lectures	9	—	9	—	—	—
	Practical	—	—	10-12,2-4	—	—	—
224	Hydraulics—Lectures	—	—	—	—	9	—
	Practical	2-5	(second term only)		—	—	—
	Iron, Steel and Alloys	To be arranged		—	—	—	—
253	Machine Design I	12	—	12	—	—	—
254	II	—	—	By arrangement		—	—
86	Mathematics I	10	10	—	10	—	—
88	Eng. Maths. II	9	—	9	—	9	—
92	Applied Maths. I	11	11	—	11	—	—
256	Mechanical Engineering I	—	—	—	12	10	—
257	*II—Lectures	12	—	12	—	—	—
	Practical—2nd and 3rd Terms	2-5	—	—	—	—	—
258	*III—Lectures	—	10	—	10	—	—
	Practical	Three hrs. a week for two terms to be arrngd.					
259	IV—Lectures	—	—	9	—	—	—
	Practical	2-5†	—	2-5‡	—	—	—
264	Metallography I***	2-5	—	—	2-5	9§	—
	II	—	—	7-10	—	—	—
261	Metallurgy I	—	5	—	—	—	—
262	II	—	—	10	10-1	10	—
263	III—Lectures	12	9	—	—	11	—
	Practical	2-5	—	—	—	2-5	—
267	Mining I	—	10	—	—	—	—
268	II	9	—	—	—	10	—
269	III—Lectures	—	9	—	9	—	—
	Practical	—	2-5	—	—	—	—
270	Oredressing—Lectures	—	—	9	—	—	—
	Practical	2-5	2-5	(One period only required)			
101	Physics I—Lectures	9	—	9	—	9	—
	‡Practical	—	—	10-12	—	—	—
103	II—Lectures	—	12	—	12	12	—
	Practical	2-5	2-5	—	—	2-5	—
	Short Course (B.E. except Electrical)	—	—	—	—	—	—
	Lectures	—	12	—	—	12	—
	Practical	—	2-5	—	—	—	—
104	III—Lectures	—	4	—	4	—	—
	†Practical	—	—	—	—	All day	9-12
222	Railway Engineering	—	—	—	—	10	—
274	Strength of Materials—Lectures	—	9	—	9	—	—
	Practical	—	—	—	2-5	—	—
226	Structures (Design)—I	—	—	—	2-5	—	—
227	II—Lectures	—	11	9	—	11	—
	Practical	—	All day	—	2-4	—	—
276	Surveying I—Lectures	—	12	—	—	—	—
	Practical	—	—	—	—	2-5	—
	Surveying IA—Lectures	—	12	—	—	—	—
	Practical	—	—	—	—	2-5	—
278	Surveying II	—	To be arranged		—	—	—
	Mine Surveying	—	10	—	—	—	—
279	Surveying III	—	To be arranged		—	—	—
284	Woodwork	—	—	1.30-3.30	—	10-12	—

\*These subjects are taken in the evening in alternate years. †Six hours.  
 ‡And one other hour to be arranged. \*\*2nd and 3rd Terms only.  
 ††2nd Term only. †††Two Terms only.  
 \*\*\*One period only for each course. §1st and 2nd Terms only.

PROVISIONAL  
TIME-TABLE OF LECTURES  
FOR 1941.

---

First Term begins 10th March, and Lectures on 17th March.

---

- |  |   |
|--|---|
| 1. Accountancy II ... ..                           | Tuesdays : 5.15 p.m.<br>Thursdays : 7.20 p.m. |
| 2. Cost Accountancy and<br>Budgetary Control ..... | Mondays : 6.45 p.m.<br>Wednesdays : 6.45 p.m. |
| 3. Commercial Law I .....                          | Wednesdays : 5.15 p.m.                        |
| 4. Commercial Law II ... ..                        | Wednesdays : 5.15 p.m.<br>Fridays : 6.15 p.m. |
| 5. Commercial Practice .....                       | Mondays : 5.15 p.m.                           |
| 6. Economics .....                                 | Wednesdays : 12 noon.<br>Fridays : 12 noon.   |
| 7. English Composition .....                       | Thursdays : 5.15 p.m.                         |
| 8. Public Administration .....                     | Wednesdays : 5.15 p.m.                        |
| 9. Public Finance ... ..                           | Wednesdays : 7 p.m.                           |
| 10. Statistics I .. ..                             | Tuesdays : 6.15 p.m.<br>Fridays : 5.15 p.m.   |
- 

**SPECIAL NOTICE.**

**A student who is taking his final subjects for either diploma is requested, when entering for examination in October, to fill in the form of application for admission to the diploma.**

## DIPLOMA IN PHARMACY.

## TIME-TABLE FOR 1941.

## FIRST-YEAR COURSE.

501. Theoretical Inorganic Chemistry:  
 1st Term .. .. . 12 noon—1 p.m. on Mondays, Wednesdays, and Fridays.  
 2nd Term... .. . 12 noon—1 p.m. on Mondays and Fridays.  
 3rd Term .. .. . 9 a.m.—10 a.m. on Mondays and Fridays, and 12 noon—1 p.m. on Wednesdays.
502. Practical Inorganic Chemistry:  
 2nd Term .. .. . 9 a.m.—12 noon on Mondays and Fridays.  
 3rd Term .. .. . 10 a.m.—1 p.m. on Mondays and Fridays.

## SECOND-YEAR COURSE.

503. Theoretical Organic Chemistry:  
 1st and 2nd Terms .. .. . 9 a.m.—10 a.m. on Tuesdays and Thursdays.
504. Practical Organic Chemistry:  
 2nd Term .. .. . 10 a.m.—12 noon on Tuesdays and Thursdays.  
 3rd Term .. .. . 9 a.m.—12 noon on Thursdays.
505. Elementary Pharmacy:  
 1st Term : Theory .. .. . 9 a.m.—10 a.m. on Fridays.  
 Practical .. .. . 10 a.m.—12 noon on Fridays.

## THIRD-YEAR COURSE.

506. Forensic and Commercial Pharmacy: 12 noon—1 p.m. on Wednesdays.
507. Volumetric Analysis and Drug Assay:  
 2nd and 3rd Terms .. .. . 9 a.m.—12 noon on Wednesdays.
508. Botany:  
 1st Term—  
 Lectures .. .. . 11 a.m.—12 noon } on Mondays  
 Practical .. .. . 9 a.m.—11 a.m. } and Wednesdays  
 2nd and 3rd Terms—  
 Lectures .. .. . 9 a.m.—10 a.m. } on Mondays  
 Practical .. .. . 10 a.m.—12 noon } and Wednesdays

## FOURTH-YEAR COURSE.

510. Materia Medica B:  
 1st and 2nd Terms .. .. . 7.30 p.m.—9.30 p.m. on Wednesdays.
509. Materia Medica A, Pharmacy  
 511. and Dispensing:  
 and Lectures— 9 a.m.—10 a.m. on Tuesdays and Thursdays.  
 512. Practical— 10 a.m.—12 noon on Tuesdays and Thursdays.

## DIPLOMA IN PHYSICAL EDUCATION

## TIME-TABLE FOR 1941.

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
<b>FIRST YEAR SUBJECTS—</b>						
Human Biology .. . . .	5-6			5-6		
Hygiene .. . . .	9-10					9-10††
Body Mechanics* .. . . .		9-10		9-10		
First Aid—Lectures .. . . .	To be arranged					
Practical† .. . . .		4.15-5				
Practice of Physical Education .. . . .	3-4				3-4	
History of Education .. . . .				2-3		
Games and Exercises .. . . .		5.15-6§			4.30-6	
Swimming .. . . .		9-10†			9-10†	
Organised Sports .. . . .			2.30-5		10-12	
Apparatus Work I .. . . .	11.15-12			11.15-12		
Dancing .. . . .	10.15-11			10.15-11		
Hiking and Camping .. . . .	2-3**	and as arranged				
<b>SECOND YEAR SUBJECTS—</b>						
Human Physiology .. . . .		5-6		5-6		
Body Mechanics† .. . . .		9-10		9-10		
Human Nutrition .. . . .					4-5	
Clinical Observation .. . . .	To be arranged					
Principles of Physical Educ. .. . . .		2-3		2-3		
Elementary Psychology .. . . .	9-10					
Games and Exercises II .. . . .	4.30-6					
Apparatus Work II .. . . .	10.15-11			10.15-11		
Specialised Dancing .. . . .	11.15-12	10.15-12		11.15-12		
Combative Exercises (Men) .. . . .		10.15-12			9-10†	
Swimming .. . . .						
Organised Sports .. . . .			practice		10.15-12	
			2.30-5		3-4§	
Fencing .. . . .	3-4§					
Hiking and Camping .. . . .	2-3**	and as arranged				
Practical Teaching .. . . .			9-12.30			

\* Second and third terms only.

† First term only.

‡ First and third terms.

\*\* Second term.

§ Tentative.

†† Alternative lecture.

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