

CALENDAR

OF THE

UNIVERSITY OF ADELAIDE

FOR THE YEAR

1922.

ADELAIDE :
W. K. THOMAS & Co., PRINTERS, GRENFELL STREET

1922.

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N O T I C E.

The undermentioned are published in separate volumes :—

1. Regulations, Details of subjects, Examination Papers, and Examiners' Report of the Public Examinations in General Education.
2. Regulations, Details of Subjects, and Examination Papers of the Public Examinations in Music.
3. Regulations and Details of Subjects of the B.A., B.Sc., and B.E. Degrees, and of the Diploma Courses in Applied Science and in Commerce.
4. Regulations, Syllabus, of the Elder Conservatorium Diploma of Associate and Degrees in Music, and Music Scholarships.
5. Degree Examination Papers for 1921.

P R E F A C E .

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 recognised 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 undertook to erect a building for the departments of Physics and Engineering.

The University grants degrees in Arts, Science, Law, Medicine, Dentistry, Engineering, and Music, and Diplomas in Commerce, Music, Education, and various branches of Applied Science. It was the first University in Australia to grant degrees to women (as authorised by Act of Parliament in 1880), or Degrees in Science.

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 and Economics., (3) Modern History,
- (4) Engineering, (5) Physics, (6) Anatomy. (7) Physiology.
- (8) Chemistry, (9) Botany, (10) Law, (11) Music, (12) Pathology, (13) Mathematics, (14) Geology and Mineralogy,
- (15) Zoology, (16) English Language and Literature.

The academical work of the University was commenced in March, 1876, the number of matriculated students being 8, and of non-graduating students attending lectures 52. 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. The University and the School of Mines, acting in concert, hold examinations and grant Diplomas in various branches of Applied Science.

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 Urbræ Estate at Glen Osmond to the University. The gift, free of succession duty, is subject to the life tenancy of Mr. and Mrs. Waite. 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, will eventually be utilised by the University in giving effect to the wishes of the generous donor in regard to Agricultural education. In 1915 he 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 carried with them the benefit of a new issue of bonus shares to the number of 980, making the total shares 5,880.

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 offered the sum of £15,000 for a new medical building. The offer was gratefully accepted, and steps were at once taken for the erection of the building.

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.

In 1920 the sum of £50 was received from the North Adelaide Congregational Church for the purpose of providing a memorial to the Rev. Jas. Jeffries, LL.D., who was closely associated with the University from its foundation until his death in 1918.

In 1921 The Honourable Sir Langdon Bonython, K.C.M.G., provided for the payment of the sum of £40,000 to the University in 1930 for the erection of a Great Hall. 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.

Commercial courses were instituted in 1902, and a Diploma is granted. All lectures in Commerce are held in the evening. The central position of the University enables its students—notably those in Law—to find employment in the City and attend lectures after office hours. It has never imposed any residential qualification, and there is no residential College.

The Training College for State School Teachers has practically been transferred to the University, which now provides for students in training, without fee, lectures in all but the professional, or practical, subjects of their work.

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 of the University.

The number of graduates admitted by examination since the establishment of the University is 1,223, and the number admitted *ad eundem gradum*, 350. The number of undergraduates in 1921 was 768 (exclusive of 18 graduates in arts proceeding to the M.A. degree), and of non-graduating students, 552. The number of those studying at the Elder Conservatorium was 583. The teaching staff of the University comprises 16 Professors and 50 Lecturers, and that of the Elder Conservatorium 19 Teachers.

The University conducts Public Examinations—irrespective of those for its own Degrees—graded thus:—Primary, Junior, Senior, and Higher In Commerce, Junior and Senior. In Music (in conjunction with the other Australian Universities and the State Conservatorium of Music of New South Wales), several grades in both Practice and Theory.

Facilities for Examinations have been extended to the country, and local centres with permanent Committees have been formed for the various Public Examinations at some 40 towns in South Australia, and also at Broken Hill. Extension Lectures are also given at various country centres as well as at the University.

1922.

JANUARY XXXI.

S	1	New Year's Day. Commonwealth inaugurated, 1901.	
M	2		
TU	3		
W	4		
TH	5		
F	6		
S	7		
S	8		
M	9		
TU	10		
W	11		
TH	12		
F	13		
S	14		
S	15	Last day of entry for the Special Senior Public Examination to be held in February.	
M	16		
TU	17		
W	18		
TH	19		Finance Committee meets.
F	20		Education Committee meets.
S	21		
S	22	Council Meeting.	
M	23		
TU	24		
W	25		
TH	26		Anniversary Foundation of Australia, 1788.
F	27		
S	28		
S	29	Public Holiday.	
M	30		
TU	31		

FEBRUARY XXVIII.

1922.

W	1	Hospital First Term begins.
Th	2	
F	3	
S	4	
S	5	Last day of entry for the LL.B., Supplementary, and Special Examination for intending Medical Students to be held in March.
M	6	
Tu	7	School of Mines First Term begins.
W	8	
Th	9	
F	10	
S	11	
S	12	Special Senior Public Examination begins.
M	13	
Tu	14	
W	15	
Th	16	
F	17	
S	18	
S	19	Education Committee meets.
M	20	
Tu	21	Finance Committee meets.
W	22	Council Meeting.
Th	23	
F	24	
S	25	
S	26	Conservatorium First Term begins. All University students must enter upon their courses and pay their fees by this date.
M	27	
Tu	28	Last day of entry for Evening Studentships.

1922.

MARCH XXXI.

W	1	
TH	2	
F	3	
S	4	
S	5	
M	6	
TU	7	
W	8	
TH	9	
F	10	
S	11	Last day for sending to Clerk notices of motion for meeting of Senate on March 22nd.
S	12	
M	13	Long vacation ends.
TU	14	First Term begins. LL.B. and Supplementary Examinations begin.
W	15	
TH	16	
F	17	
S	18	
S	19	
M	20	Lectures begin.
TU	21	
W	22	Senate Meeting.
TH	23	
F	24	
S	25	
S	26	
M	27	Education Committee meets. Last day of entry for Public Examinations in Music to be held in May.
TU	28	Finance Committee meets.
W	29	
TH	30	
F	31	Council Meeting.

APRIL XXX.

1922.

S	1	
S	2	
M	3	
TU	4	
W	5	
TH	6	
F	7	
S	8	
S	9	
M	10	
TU	11	
W	12	
TH	13	
F	14	Good Friday. Easter recess begins.
S	15	
S	16	Easter Day.
M	17	Easter Monday.
TU	18	Easter recess ends.
W	19	Lectures resumed.
TH	20	
F	21	
S	22	
S	23	
M	24	Education Committee meets.
TU	25	Finance Committee meets.
W	26	
TH	27	
F	28	Council Meeting.
S	29	Conservatorium First Term ends.
S	30	

1922.

MAY XXXI.

M	1	Public Examinations in Theory of Music.
TU	2	
W	3	
TH	4	
F	5	
S	6		Anniversary Accession of King George V.
S	7	Public Holiday—Accession King George. Conservatorium Second Term begins.
M	8	
TU	9	
W	10	
TH	11	
F	12	
S	13	
S	14		First Term ends.
M	15	
T	16	
W	17	
TH	18	
F	19	
S	20	
S	21	Education Committee meets. Finance Committee meet. Council Meeting.
M	22	
TU	23	
W	24	
TH	25	
F	26	
S	27	
S	28	
M	29	
TU	30	
W	31	

JUNE XXX.

1922.

TH	1	Last day of entry for the Angas Engineering Scholarship.	
F	2		
S	3		King George V. born, 1865.
S	4	Public Holiday. King George's Birthday celebration. Second Term begins.	
M	5		
TU	6		
W	7		
TH	8		
F	9		
S	10		
S	11		
M	12		
TU	13		
W	14		
TH	15		
F	16		
S	17		
S	18	Education Committee meets. Prince of Wales born, 1894.	
M	19		
TU	20		
W	21		
TH	22		
F	23		
S	24		
S	25	Public Holiday—Prince of Wales' Birthday celebration. Finance Committee meets.	
M	26		
TU	27		
W	28		
TH	29		Council Meeting.
F	30		

1922.

JULY XXXI.

S	1	Last day of entry for the M.D. and M.S. degrees.
S	2	Last Day of Entry for the Primary Public Examination.
M	3	
TU	4	
W	5	
TH	6	
F	7	Conservatorium Second Term ends.
S	8	
S	9	Last day for sending to Clerk notices of motion for Senate Meeting on July 26th.
M	10	
TU	11	
W	12	
TH	13	
F	14	
S	15	
S	16	Conservatorium Third Term begins.
M	17	
TU	18	
W	19	
TH	20	
F	21	
S	22	
S	23	Education Committee meets. Finance Committee meets. Senate Meeting. Council Meeting.
M	24	
TU	25	
W	26	
TH	27	
F	28	
S	29	
S	30	
M	31	

AUGUST XXXI.

1922.

TU	1	
W	2	
TH	3	
F	4	
S	5	
S	6	
M	7	
TU	8	
W	9	
TH	10	Last day of entry for Public Examinations in Music.
F	11	
S	12	
S	13	
M	14	Primary Public Examination begins.
TU	15	
W	16	
TH	17	
F	18	Second Term ends.
S	19	
S	20	
M	21	Education Committee meets.
TU	22	Finance Committee meets.
W	23	
TH	24	
F	25	Council Meeting.
S	26	
S	27	
M	28	
TU	29	
W	30	
TH	31	

1922.

SEPTEMBER XXX.

F	1	
S	2	
S	3	
M	4	Third Term begins.
TU	5	
W	6	
TH	7	
F	8	
S	9	
S	10	
M	11	
TU	12	
W	13	
TH	14	
F	15	
S	16	Conservatorium Third Term ends.
S	17	
M	18	Public Examinations in Practice of Music begin.
TU	19	
W	20	
TH	21	
F	22	
S	23	
S	24	
M	25	Education Committee meets.
TU	26	Finance Committee meets.
W	27	Public Examinations in Theory of Music.
TH	28	
F	29	Council Meeting.
S	30	Last day for sending in exercises for the Mus. Bac. degree.

OCTOBER XXXI.

1922.

S	1	Last day of entry for the Junior, Senior, and Higher Public, the Junior and Senior Commercial, and the Angas Engineering Exhibition Examinations, to be held in November. Conservatorium Fourth Term begins. Last day of entry for Degree and Diploma Examinations to be held in November.
M	2	
TU	3	
W	4	
TH	5	
F	6	
S	7	
S	8	Public Holiday (Eight Hours' Day).
M	9	
TU	10	
W	11	
TH	12	
F	13	
S	14	
S	15	
M	16	
TU	17	
W	18	
TH	19	
F	20	
S	21	
S	22	Education Committee meets. Finance Committee meets. Council Meeting. Lectures end.
M	23	
TU	24	
W	25	
TH	26	
F	27	
S	28	
S	29	Last day of entry for Elder Scholarships.
M	30	
TU	31	

1922.

NOVEMBER XXX.

W	1	Last day of entry for the John L. Young Scholarship for Research
Th	2	
F	3	
S	4	
S	5	Degree and Diploma Examinations begin.
M	6	
Tu	7	
W	8	
Th	9	
F	10	
S	11	Last day for sending to Clerk of Senate nominations of candidates for annual vacancies in the Council, for the offices of Warden and Clerk, and Notices of Motion for the Senate Meeting on November 22nd.
S	12	
M	13	
Tu	14	
W	15	
Th	16	
F	17	
S	18	
S	19	Education Committee meets. Finance Committee meets. Senate meeting. Election of Members of Council, and of Warden and Clerk. Council Meeting.
M	20	
Tu	21	
W	22	
Th	23	
F	24	
S	25	
S	26	Public Examinations and Angas Engineering Exhibition Examination begin.
M	27	
Tu	28	
W	29	
Th	30	

		DECEMBER XXXI.	1922.
F	1		
S	2		
S	3		
M	4		
TU	5		
W	6		
TH	7		
F	8		
S	9	Conservatorium Fourth Term ends.	
S	10		
M	11	Education Committee meets.	
TU	12	Finance Committee meets. Third Term end	
W	13		
TH	14		
F	15	Council Meeting.	
S	16		
S	17		
M	18		
TU	19		
W	20		
TH	21		
F	22		
S	23		
S	24		
M	25	Christmas Day.	
TU	26		
W	27		
TH	28	Public Holiday. Anniversary of Proclamation of South Australia, 1836.	
F	29		
S	30		
S	31		

The University of Adelaide.

1922.

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, 25th February, 1921.

Vice-Chancellor.

PROFESSOR WILLIAM MITCHELL, M.A., D.Sc. Elected for the first time 15th March, 1916. Date of last election, 25th November, 1921.

The Council.

THE CHANCELLOR. A member since 1891.

THE VICE-CHANCELLOR. A member since 1896. Date of last election, 23rd November, 1921.

WILLIAM REYNOLDS BAYLY, B.A., B.Sc. A member since 1915. Date of last election, 23rd November, 1921.

KENNETH JULIAN FAITHFUL BICKERSTETH, M.A. Elected for the first time, 23rd November, 1921.

THE HON. SIR JOHN LANGDON BONYTHON, K.C.M.G. Elected for the first time, 26th July, 1916. Date of last election, 26th November, 1919.

SIR GEORGE BROOKMAN, J.P. A member since 1901. Date of last election, 26th November, 1919.

PROFESSOR ROBERT WILLIAM CHAPMAN, M.A., B.C.E. Elected for the first time, 26th March, 1919.

FREDERIC CHAPPLE, C.M.G., B.A., B.Sc. (Warden of the Senate). A member since 1897. Date of last election, 24th November, 1920.

JAMES RICHARD FOWLER, M.A. A member since 1901. Date of last election, 23rd November, 1921.

WILLIAM GEORGE TOOP GOODMAN, M.I.C.F., M.I.E.E. A member since 1913. Date of last election, 24th November, 1920.

WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S. A member since 1900. Date of last election, 23rd November, 1921.

FRANK SANDLAND HONE, B.A. M.B., B.S. Elected for the first time, 24th November, 1920.

WILLIAM JAMES ISBISTER, K.C., LL.B. A member since 1905. Date of last election, 26th November, 1919.

WILLIAM TAYLOR MCCOY, B.A. Elected for the first time, 24th November, 1920.

HELEN MARY MAYO, M.B., B.S. A member since 1914. Date of last election, 24th November, 1920.

THE HON. MR. JUSTICE PARSONS, K.C., LL.B. Elected for the first time, 24th March, 1915. Date of last election, 26th November, 1919.

ARTHUR JAMES PERKINS. A member since 1915. Date of last election, 27th November, 1918.

PROFESSOR EDWARD HENRY RENNIE, M.A., D.Sc., Elected 1889; resigned 1898. A member since 1913. Date of last election, 26th November, 1919.

SYDNEY TALBOT SMITH M.A., LL.B. A member since 1903. Date of last election, 27th November, 1918.

SIR JOSEPH COOKE VERCO, M.D., F.R.C.S. Elected 1895: resigned 1902. Date of last election, 30th April, 1919.

Appointed by Parliament—1921—

E. ANTHONY, M.P.

L. L. HILL, M.P.

H. S. HUDD, M.P.

HON. A. A. KIRKPATRICK, M.L.C.

HON. SIR J. L. STIRLING, K.C.M.G., LL.B., P.J.C.

The Senate.

CONSISTING OF ALL MASTERS OF ARTS, MASTERS OF SURGERY, DOCTORS OF MEDICINE, DOCTORS OF LAWS, DOCTORS OF SCIENCE, AND DOCTORS OF MUSIC, AND OF ALL OTHER GRADUATES OF THREE YEARS' STANDING.

WARDEN—FREDERIC CHAPPLE, C.M.G., B.A., B.Sc. Elected for the first time, 1853; date of last election, 23rd November, 1921.

CLERK—THOMAS AINSLIE CATERER, B.A. Elected for the first time, 1888; date of last election, 23rd November, 1921.

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 CANON 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 CANON FARR, M.A., LL.D. 1880 to 1882.

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 1922.

Education Committee.

THE CHANCELLOR, CHAIRMAN.

THE VICE-CHANCELLOR (Deputy Chairman)	MR. W. J. ISBISTER
MR. E. ANTHONY	MR. W. T. MCCOY
MR. W. R. BAYLY	MISS H. M. MAYO
REV. K. J. F. BICKERSTETH	MR. A. J. PERKINS
HON. SIR LANGDON BONYTHON	MR. S. TALBOT SMITH
MR. F. CHAPPLE	SIR JOSEPH VERCO
MR. J. R. FOWLER	THE PROFESSORS OF THE UNI- VERSITY.
MR. L. L. HILL	

Finance Committee.

SIR GEO. BROOKMAN, CHAIRMAN.

THE CHANCELLOR	MR. W. J. ISBISTER
THE VICE-CHANCELLOR	HON. A. A. KIRKPATRICK
THE HON. SIR LANGDON BONYTHON	MR. W. T. MCCOY
MR. F. CHAPPLE	THE HONBLE. MR. JUSTICE PARSONS
MR. J. R. FOWLER	MR. S. TALBOT SMITH
MR. W. G. T. GOODMAN	HON. SIR J. L. STIRLING
MR. H. S. HUDD	

Library Committee.

PROFESSOR NAYLOR, CHAIRMAN.

THE CHANCELLOR	MR. S. TALBOT SMITH
THE VICE-CHANCELLOR	THE PROFESSORS OF THE UNI- VERSITY
SIR JOSEPH VERCO	
MR. J. R. FOWLER	

Joint Board.

UNIVERSITY AND SCHOOL OF MINES AND INDUSTRIES.

THE CHANCELLOR, CHAIRMAN.

THE PRESIDENT SCHOOL OF MINES AND INDUSTRIES, HON. SIR LANGDON BONYTHON (Vice- Chairman)	HON. L. O'LOUGHLIN
HON. D. M. CHARLESTON	PROFESSOR CHAPMAN
	PROFESSOR KERR GRANT
	MR. G. JEFFREY
	PROFESSOR RENNIE

Extension Lectures Committee.

PROFESSOR HENDERSON, CHAIRMAN.

THE CHANCELLOR	THE PROFESSORS OF THE UNIVERSITY
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1920

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GERALD E. HAYWARD, M.R.C.S.

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IMMANUEL GOTTHOLD BEIMANN.
 WILLIAM SILVER.
 HAROLD EUSTACE WYLDE, F.R.C.O., A.R.C.M.
 MAUD MARY PUDDY, Mus. BAC.
 GEORGE PEARCE.

Teacher of Organ :—

HAROLD EUSTACE WYLDE, F.R.C.O., A.R.C.M.

Teachers of Singing :—

FREDERICK CHARLES BEVAN.
 HUBERT WINSLOE HALL.
 MRS. GEORGINA DELMAR HALL.
 MRS. REGINALD QUESNEL.

Assistant Teachers :—

HILDA BEATRICE GILL, A.M.U.A.
 MYRTLE LAVINIA INGHAM, A.M.U.A.

Teachers of Violin :—

GERALD WALENN.
 NORA KYFFIN THOMAS.
 SYLVIA WHITINGTON, A.M.U.A.

Teacher of Violoncello :—

HAROLD STEPHEN PARSONS, Mus. BAC.

Teacher of Wood and Wind Instruments, and Orchestral Playing :—

WILLIAM HENRY FOOTE, A.R.A.M.

Assistant Teacher :—

HAROLD STEPHEN PARSONS, Mus. BAC.

Teacher of Theory of Music :—

THOMAS HENRY JONES, Mus. BAC.

Teacher of French :—

MADAM MARCELLE LAWES.

Teacher of Italian :—

PROFESSOR PHILLIPSON, LL.D.

Teacher of Diction and Deportment :—

* MRS. VICTOR CROMER.

Teacher of Flute :—

STANLEY BAINES.

Lady Superintendent :—

MISS MIGNON WESTON.

Curator Anatomical Museum and Prosector.

GILBERT H. DUTTON, B.Sc.

Laboratory Assistants.*Botany*: ARTHUR ROY CLARKE.*Engineering*: CLAUDE DIXON GIBB.*Geological*: MORTON GEORGE WOLLASTON.*Pathological*: EDWARD JOSEPH ROGERS.*Physiological*: LOUIS ADOLPH RAY.*Physical*: ARTHUR LIONEL ROGERS.*Technical*: GEORGE HERMAN EIMER.**Registrar's Department.***Registrar*:—

CHARLES REYNOLDS HODGE. Appointed 1st March, 1892.

Former Registrars.

WILLIAM BARLOW, B.A., LL.D. 1874-1882.

JOHN WALTER TYAS. 1882-1892.

Accountant and Assistant Registrar:—FREDERICK WILLIAM EARDLEY, B.A. Appointed Accountant
1900. Assistant Registrar, 1911.*Librarian*:—

ROBERT JOHN MILLER CLUCAS, B.A. Appointed 1900.

University Auditors.

ARTHUR YOUNG HARVEY.

ROBERT M. STEELE, A.C.U.A.

Additional Examiners for Degrees and Diplomas, 1921.

LL.B. DEGREE.

E. W. BENHAM, LL.B.	.. .. .	{ Property, Part I. Property, Part II.
G. C. LIGERTWOOD, B.A., LL.B.	.. .. .	Evidence and Procedure
H. MAYO, LL.B.	.. .. .	Law of Contracts
J. H. VAUGHAN, LL.B.	.. .. .	Law of Wrongs
T. J. M. NAPIER, LL.B.	.. .. .	Constitutional Law
R. N. FINLAYSON, LL.B.	}	Private International Law
A. J. HANNAN, LL.B.		
T. J. BROWN, LL.D.	.. .. .	{ Theory of Law and Legislation Roman Law

M.D. DEGREE.

THESIS.

R. R. STAWELL, M.B.

EXAMINATION.

F. H. MEYER, M.B., B.S.	..	..	..	..	Gynaecology and Obstetrics
R. R. STAWELL, M.B.	..	..	..	..	Diseases of Infancy
H. SWIFT, M.D.	}	..	..	..	Clinical
A. A. LENDON, M.D.					
T. G. WILSON, M.D.					

M.S. DEGREE.

EXAMINATION

F. P. SANDES, M.D., Ch.M.	..	..	..	..	Surgery
ASSISTANT PROFESSOR ANDERSON, C.M.G., M.D.	..	..	..	..	Surgical Anatomy
PROFESSOR SIR HARRY ALLEN, M.D., B.S., LL.D.	..	..	..	..	Surgical Pathology
H. S. NEWLAND, M.B., M.S.	}	..	..	..	Clinical
W. R. CAVENAGH-MAINWARING, M.B., B.S., F.R.C.S.					
M. L. SCOTT, M.B., B.S., F.R.C.S.					

M.B. DEGREE.

SIR HENRY MAUDSLEY, K.C.M.G., M.D.	..	..	..	..	Medicine
G. A. SYME, M.B.	..	..	..	..	Surgery
F. H. MEYER, M.D., B.S.	..	..	..	..	Gynaecology
W. R. CAVENAGH-MAINWARING, M.B., B.S., F.R.C.S.	..	..	..	..	Operative Surgery
W. H. GREEN, D.Sc.	..	..	..	..	Chemistry
T. G. WILSON, M.D.	..	..	..	..	Clinical Gynaecology
T. G. FLEMING, M.B., B.S.	..	..	..	..	Anatomy

B.D.S. DEGREE.

A. J. CHAPMAN, D.D.S.	..	..	..	..	Vulcanite and Platework
J. M. LEWIS, D.D.S.	..	..	..	..	Dental Surgery
W. S. WILKINSON, D.D.S.	..	..	..	..	Orthodontics
W. J. TUCKFIELD, M.A., C.D.	..	..	..	..	Prosthesis
C. T. TURNER, M.B., B.S.	..	..	..	..	} Anaesthesia
E. J. MILLHOUSE, D.D.S.	..	..	..	..

B.A. DEGREE.

H. W. ALLEN, M.A.	..	..	..	..	Classics (Honours)
W. H. GREEN, D.Sc.	..	..	..	..	Organic Chemistry

B.SC. DEGREE.

C. E. WEATHERBURN, M.A., D.Sc.	..	..	..	..	Mathematics (Honors)
PROFESSOR EWART, D.Sc., F.L.S.	..	..	..	..	Botany (Honours)
PROFESSOR OSBORNE, M.B., B.Ch. D.Sc.	Physiology (Honours)

M.E. DEGREE.

LIEUT-GENERAL SIR JOHN MONASH	Thesis
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MUS. BAC. DEGREE.

PROFESSOR W. A. LAVER,	
------------------------	----	----	----	----	--

DIPLOMA IN EDUCATION.

DR. G. HALLEY	Hygiene
ACTING-PROFESSOR HOLLIDGE	} Secondary Education.
DR. A. J. SCHULZ, M.A.	
DR. A. J. SCHULZ, M.A.	Educational Psychology

DIPLOMA IN APPLIED SCIENCE.

W. B. WAINWRIGHT	Mining IA. & IIA, and IB. &
G. D. MOORE, B.Sc.	Surveying II.
PROFESSOR PAYNE	{ Machine Design II. Mechanical Engineering IV.
A. J. HIGGIN, F.I.C.	Metallurgy II. and III.
W. T. COOKE, D.Sc.	Assaying II. and III.
E. J. C. RENNIE, M.E.	Electrical Engineering II.
H. D. JENKINSON, M.E.	Design of Structures

DIPLOMA OF ASSOCIATE IN MUSIC.

PROFESSOR W. A. LAVER	Practical (Third Year).
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EXAMINERS FOR DIPLOMA IN COMMERCE.

S. RUSSELL BOOTH, B.A.	Accountancy
R. J. M. CLUCAS, B.A.	Commercial Geography.
R. M. STEELE, A.C.U.A.	Commercial Practice
R. N. FINLAYSON, LL.B.	Commercial Law
W. HAM	Australian Industries

Officers of Local Centres.

SOUTH AUSTRALIA :

<i>Centre.</i>	<i>Chairman.</i>	<i>Secretary.</i>
Balaklava ...	K. McEwin, M.B., B.S.	Rev. T. N. E. Hopkins
Birdwood ...	T. Pflaum	E. A. Theel
Bordertown ...	A. Wilson	A. P. Buckerfield
Burra	—	J. E. H. Winnall
Clare	Rev. S. J. Bloyd	A. Tovey
Crystal Brook	G. Davidson, J.P.	Mark Weston

Elliston ...	E. C. Davey, M.D.	A. E. Owen
Gawler... ..	S. B. Rudall	Alexander Milne
Gladstone ...	J. Stewart, M.A., M.B.	W. Odgers
Hallett ...	E. S. Statton	Rev. V. H. Goldney
Jamestown ...	Rev. R. A. Adams, M.A.	L. M. W. Judell, B.Sc.
Kadina... ..	C. E. C. Wilson, M.B., B.S.	H. K. Paine, LL.B.
Kapunda ...	W. J. Oats	Joseph O'Neil
Koolunga ...	R. H. Palmer	R. Lawry
Laura	W. H. Campbell	L. L. Davey, M.B., B.S.
Maitland ...	J. O. Tiddy	R. W. Arrowsmith
Mannum ...		S. B. von Doussa
Millicent ...	Rev. Gatzemeyer	Miss J. A. McRostie
Moonta ...	T. H. Cook	T. S. Archibald
Mount Barker	Rev. R. Atkinson	Rev. A. H. Reynolds, M.A.
Mount Gambier	F. H. Daniel	J. H. Davison
Murray Bridge	Dr. C. Macquarie	Thos. Scott
Narracoorte ...	A. R. Macmillan, M.B., Ch. M.	A. C. DeGaris
Peterborough... ..	A. Jamieson	Rev. A. H. Melbourne
Port Augusta ...	W. A. B. Litchfield	Jas. Holdsworth
Port Lincoln ...	R. A. Goode, M.B., B.S.	J. S. Shepherd
Port Pirie ...	J. G. Sweeney	Rev. R. B. Cornish
Quorn	Rev. H. A. Williams	G. R. Cobbin
Renmark ...	Rev. O. Snell	Rev. A. E. Francis
Riverton ...	Dr. R. M. Glynn	Mrs. W. Legoe
Strathalbyn ...	E. J. Tucker	Mrs. E. J. Tucker
Streaky Bay ..		H. A. Betts
Tanunda ...	W. E. Heuzenroeder, LL.B.	C. A. Pollitt
Tumby Bay ...	Rev. J. E. Stansfield, B.A.	B. W. Wibberley, M.B., B.S.
Victor Harbour	F. J. Douglas, M.B., B.S.	C. J. Shipway
Wilmington	C. J. Tuckwell	Rev. J. C. Rae, M.A.
Yankalilla ...	S. M. Verco, M.B., B.S.	Rev. A. Stokes, B.A.
Yorketown ...	W. B. Goldsworthy	Miss Mary Degidan
NEW SOUTH WALES.		
Broken Hill ...	A. Fairweather, B.E.	P. D. Riddell

**On the Board of Governors of the Public Library, Museum,
and Art Gallery.**

PROFESSOR GEORGE COCKBURN HENDERSON, M.A. } Elected 28th October
WILLIAM JAMES ISBISTER, K.C., LL.B. } 1921.

On the Board of Management of the Adelaide Hospital.

WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S. Elected
February, 1915. Resigned 27th August, 1915 Re-elected February, 1921.

BENEFACTIONS

BESTOWED BY PRIVATE PERSONS.

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 an Engineering Scholarship.
1879	South Australian Commercial Travellers' Association	150	To found a Scholarship (Commercial Travellers).
1880	Public Subscriptions ..	500	To found Scholarships for 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 Scholarship in Memory of Mr. Justice Stow.
1884	Hon. J. H. Angas ..	6,000	Endowment of a Chair of Chemistry.
1884-89	Sir Thos. Elder ..	1,500 }	In support of Chair of 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 Lectureship on Ophthalmic Surgery in Memory of Dr. Chas. Gosse.
1916		325 }	
1888-89	Sir Thos. Elder ..	1,000	To enable the Council to establish full Medical curriculum.
1890	W. Everard, Esq. ..	1,000	To found a Scholarship (The Everard Scholarship in Medicine).

Date.	Donor.	Amount.	Object.
		£	
1890	St. Alban Lodge of Free and Accepted Masons	150	To found the St. Alban Scholarship.
1896	Public Subscriptions ..	160	To found a Scholarship in Memory of the Rev. W. Roby Fletcher.
1896	Mrs. Davies Thomas ..	400	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.
1898	Public Subscriptions ..	600	To found Studentships in Memory of John Anderson Hartley.
1900	His Excellency Lord Tennyson	100	To provide Medals for English Literature in the Junior, Senior, and Higher Public Examinations.
1900	Trustees of Robert Whinham Fund	84 9 6	To provide for the Robert Whinham prize for Elocution
1902	Public Subscriptions ...	473 1 3	Endowment of Lectureship on Gynecology in memory of Dr. Edward Willis Way.
1902	Public Subscriptions ...	60 0 0	To provide a Medal for Geological work in memory of Professor Ralph Tate.
1903	Joseph Fisher, Esq. ..	1,000	To provide Fisher Medal in Commerce for course for Advanced Commercial Certificate and for the Fisher Lecture in Commerce
1892-1911	R. Barr Smith, Esq. ...	9,000	For purchase of books for University Library.
1907	G. J. R. Murray, Esq., K.C., B.A., LL.B.	1,000	To found a Scholarship (The Tinline Scholarship for History)
1907	Miss Julia Stuckey ..	500 0 0	For the encouragement of the Study of Botany.
1907-9	Miss E. M. Bunday, } Mus. Bac.			3 3 0
1908	Bequest—David Murray, Esq.	2,000	For Scholarships
1908	R. Barr Smith, Esq. ..	150	For Prizes for Greek
1908	Private Subscriptions ..	115	To provide Prizes in Latin in memory of the late Andrew Scott, B.A.
1912	Mrs. John Bagot ..	500	To provide for a John Bagot Botany Scholarship and Medal, in memory of the late John Bagot.
1912	Miss E. M. Bunday, Mus. Bac.	200	In memory of Sir Henry and Lady Bunday. To provide an annual prize for English verse.

Date.	Donor.	Amount.	Object.
1913	Creswell Memorial Committee	£ 1,300	To provide Scholarship in the Commercial Course, in memory of the late John Creswell.
1914	Public Schools Decoration and Floral Societies	255	In memory of the late Alexander Clark. To provide a prize to enable students to enter the Elder Conservatorium.
1914	Anonymous Donor	100	To provide a "Lister" prize for award biennially for original thesis open to competition by graduates in Medicine.
1914	Peter Waite, Esq.	Urrbrae Estate, Glen Osmond, comprising 134 acres and mansion house, subject to life interests of Mr. and Mrs. Peter Waite	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 & Co. Ltd.	To provide funds to enable University to utilize the land for the purposes intended.
1915	Bequest — J. Harvey Finlayson	200	To provide Scholarship in Political Economy or cognate subject in memory of late John Lorenzo Young.
1915-21	Subscriptions—Old Scholars	1,000	To provide Research Scholarship in memory of late John L. Young.
	Sir Edwin Smith... ..	500	To provide Scholarship in memory of grandson, Eric Wilkes Smith, mortally wounded at the Dardanelles.
	S. A. Commercial Travelers' Association	100	To provide Bursary in Commercial Course in memory of late Archibald Mackie.
1916-20	Bequest—Sir S. J. Way	1,050 First and second payments	
1917	Public Subscriptions	740	To provide Scholarships in memory of 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	1,236	To provide Research Scholarships in Botany or Forestry.

Date	Donor.	Amount.	Object.
1920	Family of late R. Barr Smith	£ 11,000	Endowment for University Library.
	Private Subscriptions	7,063	Animal Products Research Foundation
	North Adelaide Congregational Church—Subscriptions	50	To provide a Medal in memory of Rev. Dr. Jefferis.
	Sir George Murray	1,000	Building Fund
	Family of late John Darling	15,000	For Medical School building, in memory of their late father.
1921	The Hon. Sir Langdon Bonython, K.C.M.G.	40,000	For the erection of a Great Hall Security held from the S.A. Govt. to be paid direct to the University in 1930.
	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.

Donations.

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	Prizes for Physiology.
1903 } 1907 }	R. Barr Smith, Esq. ..	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	Chamber of Commerce	75 0 0	For the purposes of the Board of Commercial Studies
1903-14	John Shiels, Esq. ...	5 5 0	Ditto
1905-19	Pharmaceutical Society of South Australia ..	102 18 0	General purposes
1909-21	British Medical Association (S.A. Branch) ..	650 0 0	For purchase of books.
1911	Anonymous Donor ..	500 0 0	For the Lowrie Scholarship in Agriculture
1913-21	G. Brookman, Esq.	20 0 0 p. n.	For a Scholarship in the Elder Conservatorium.

PAST AND PRESENT GRADUATES.

HIS MAJESTY KING GEORGE V. 1901, D.C.L., Oxford . . . LL.D.
LL. D., Cambridge (1894)

HIS ROYAL HIGHNESS EDWARD
ALBERT CHRISTIAN GEORGE
ANDREW PATRICK DAVID,
PRINCE OF WALES 1920, D.C.L., Oxford . . . LL.D.

A.

<i>Name.</i>	<i>Date.</i>	<i>University.</i>	<i>Degree.</i>
ABBOTT, Charles Arthur Hillas	{ 1911		B.A.
Lempriere	{ 1914		LL.B.
† ABBOTT, Geoffrey Joseph	1921		B.E.
ABBOTT, Nigel Basil Gresley	1916		M.B., B.S.
ADAMS, Alfred John	1900	Cambridge (1899)	M.A.
ADAMS, Reginald Arthur	1901	Cambridge (1901)	M.A.
ADDISON, Stanley Simpson	1908		B.Sc.
AKHURST, Adrian	1908		LL.B.
ALLEN, Edgar	1913		M.A.
ALLEN, Eleanor Alice	1914		B.A.
ALLEN, Sir Harry Brookes	1914	Edinburgh (1912)	LL.D.
* ALLEN, James Bernard	{ 1891		B.Sc.
	{ 1911		B.A.
ALLEN, John Howard	1916		B.Sc.
ALLEN, Lois Waveney	1913		B.A.
† ALTMANN, Arthur Richard	1920		B.E.
ALTMANN, Charles August	1883	Melbourne (1883)	M.B.
AMBROSE, Ethel Mary Murray	1903		M.B., B.S.
* ANDERSON, James Robert	1884		LL.B.
ANDERSON, Marjory	1915		B.A.
† ANDERSON, William Moffat	1920		B.E.
ANDREWS, Richard Bullock	{ 1887		P.A.
	{ 1891		LL.B.
ANGUS, William	1905	Aberdeen (1900)	B.Sc.
ANGWIN, Hugh Thomas Moffitt	1913	B.Sc., 1910, surren- dered for B.E., 1913	B.E.
* ANGWIN, Thomas Britton	1910	Melbourne (1880)	M.A.
ANGWIN, William Britton	1909		B.Sc.
ANNELLS, William Charles	1899		M.A.

- Deceased

† Not yet Members of Senate.

NOTE.—This List does not contain the names of enemy graduates.

ARNOLD, (formerly Weidenbach)		
Edwin	1907	M.B., B.S.
ASH, Arthur Louis George	1907	B.A.
ASH, George	1894	LL.B.
* ASHBY, Ivan Edwin	1917	M.D.
ASHTON, Thomas Badge	1903	: M.B., B.S.
* ASTLES, Harvey Eustace	1885	St. Andrews (1883) M.D.
AYERS, Frederic	1877	Cambridge (1875) .. M.A.
AYERS, Julian	1895	LL.B.

B.

BADGER, Robert	1914	LL.B.
BAGOT, Edward Mead	1919	M.A.
BAGSTER, Lancelot Salisbury .. .	{ 1908 1920	B.Sc. D.Sc.
BAKER, Arthur James Kendall .. .	1914	B.A.
BAKER, Ralph Alderton	1912	M.B., B.S.
BAKEWELL, John Warren	1877	Cambridge (1874) .. M.A.
BARBOUR, Graemme Madowal	1916	E.A.
BARBOUR, Robert	1916	B.A.
BARLOW, Douglas Lewis	1915	M.B., B.S.
* BARLOW, William	{ 1877 1885	Dublin (1855) .. . B.A. " (1884) .. . LL.D.
BARNARD, Marguerita Mira	1911	B.A.
* BARNES, Joseph Thomas	1908	B.A.
BARRY, Alfred	1889	Oxford LL.D.
BARTHOLOMÆUS, Edmund Stanley	1914	B.A.
BARTLETT, William John	1914	M.A.
BARTON, Felix Kingston	1911	B.A.
BARWELL, Henry Newman	1899	LL.B.
BASEDOW, Fritz Johannes	1913	B.Sc., 1912, surrendered for B.E., 1918
BASEDOW, Herbert	1910	Breslau Ph.D. (1908) B.Sc.
† BATCHELOR, Florence Elizabeth Reine	1919	B.A.
BAXTER, Reginald Robert	1912	B.Sc.
* BAYLY, Brian Brock	1904	B.Sc.
BAYLY, William Reynolds	{ 1896 1898	E.A. B.Sc.
BEAN, Alan Reid	1917	M.B., B.S.
BEAN, Edgar Layton	1913	B.A.
BEARD, Jack Roland Stanley Grose	1914	M.B., B.S.
* BEARE, Edwin Arthur	1892	LL.B.
BEARE, Frank Howard	1921	M.D.

* Deceased.

† Not yet Members of Senate.

BEARE, Thomas Hudson	f 1887 (1914)	London (1889)	B.A. B.Sc.
† BEAUMONT, Paul Charles	1921		B.A.
BEGG, Reginald Haussen	1918		B.Sc., 1911, surren- dered for B.E., 1918
BELL, Arthur Hammond	1908		B.A.
* BELL, Willoughby George	1901		B.Sc.
* BENBOW, John	1895		B.A.
BENHAM, Edward Warner	1891		L.L.B.
* BENHAM, Ellen Ida	1892		B.Sc.
BENHAM, Frederick Lucas	1901	London (1881)	M.D.
BENHAM, Rosamond Agnes	1902		M.B., B.S.
BENNETT, Frederick Norman	1905		P.A.
† BENNETT, Norman Robertson	1919		M.B., B.S.
BENNETT, Richard William	1901		L.L.B.
BENSLEY, Edward von Blomberg	1895	Cambridge (1889)	M.A.
† BERRIMAN, Annie Stevens	1919		B.A.
BERRIMAN, Robert Harrold	919		B.Sc. 1915, surren- dered for B.E., 1919
† BERT, Ernest Julius	1921		B.E.
BERRY, Frances Winifred	1919		M.A.
† BERRY, Philip Alan	1919		B.Sc.
BETTS, Lionel Oxborrow	1907		M.B., B.S.
* BEVAN, Llewelyn David	1915	London (1866)	L.L.B.
BICKERSTETH, Kenneth Julian Faithful	1920	Oxford (1920)	M.A.
BILLINGHURST, Harry	1904		B.A.
† BILLS, James	1920		B.A.
BIRCH, John Bright	1915		M.B., B.S.
BIRKS, Lawrence	1894		B.Sc.
BIRKS, Melville	1903		M.B., B.S.
BIRKS, Walter Richard	1910		B.Sc.
BLACK, Eustace Couper	1910		M.B., B.S.
BLACK, Geoffrey Howard Barham	1916		M.B., B.S.
BLACKBURN, Arthur Seaforth	1913		L.L.B.
BLACKBURN, Charles Bickerton	1893		B.A.
BLACKBURN, John Stewart	1914		B.A.
BLACKNEY, Samuel	1891	Toronto (1891)	M.B.
BLAIR, Euphemia Theodosia	1916		M.A.
* BLOXAM, Charles a'Court	1891		L.L.B.
BOAS, Isaac Herbert	1899		B.Sc.
* BÖER, Adolf Oswald	1911		M.B., B.S.
BOLLEN, Christopher	1894	Toronto (1891)	M.D.
BOLLEN, Percival	1899	Toronto (1899)	M.D.
BOLLEN, Kenneth Willoughby	1918		M.B., B.S.
BONNIN, James Atkinson	1895		M.B., B.S.

* Deceased.

† Not yet Members of Senate.

BOOTH, Sydney Russell	1910	Cambridge (1901) ..	D.A.
BOOTHBY, Charles Brinsley	1886		I.L.B.
* BOOTHBY, William Robinson	1877	London (1850)	B.A.
BORTHWICK, Ernest Lincoln	1902	Edinburgh (1897) ..	M.B., C.M.
BORTHWICK, Thomas	1892	Edinburgh (1891) ..	M.D.
BOSWORTH, Richard Leslie Eugene	1901		B.Sc.
* BOULGER, Edward Vaughan	1884	Dublin (1872)	M.A.
BOWEN, Harold Charles	1906		H.Sc.
BOWYEAR, George John Shirreff .. .	1882	Cambridge (1871) ..	B.A.
BOYER, Gertrude Mary	1912		B.A.
BRADY, Albert Edward	1905		M.B., B.S.
BRAGG, Sir William Henry	1888	Cambridge (1888)	M.A.
BRAGG, William Lawrence	1908		B.A.
† BRANSON, Harold Randolph	1921		M.B., B.S.
BRAUER, Herman Gustav Adolph	1905	Wisconsin (1899) ..	M.A.
BRAY, Gildart Harvey	1891	Aberdeen (1890) ..	M.A.
BRAY, Marmion Matthews	1907		LL.B.
BREBNER, Charles Cave	1918		LL.B.
BROADBENT, Eric Elthu	1917		M.B., B.S.
† BROADBENT, Harold Walter	1919		M.B., B.S.
BROADBENT, (née Chapple) Marian	1894		B.A.
† BROCKMAN, George Ernest Emerson	1921		B.Sc.
BRONNER, Rudolph	1912		B.A.
BROOKMAN, John Ragless	1913		B.E.
BROOKS, Albert Joseph	1904		B.A.
BROSE, Henry Herman Leopold Adolph	1910		B.Sc.
BROWN, Arthur Cubitt	1914	B.Sc., 1911, surren- dered for B.E., 1914	B.E.
BROWN, Ernest William	1914	Cambridge (1897) ..	D.Sc.
BROWN, Frederick George	{ 1906 1910	London (1898)	B.A. B.Sc.
† BROWN, Henry	1920		B.A.
BROWN, James Watson	{ 1893 1898		B.Sc. LL.B.
BROWN, Mary Home	1902		B.Sc.
† BROWNE, Philip	1920		B.A.
BROWN, William Jethro	1906	Cambridge (1906) ..	LL.D.
BROWNE, John Walter	1908	Royal Ireland (1900)	M.B., B.S.
BROWNE, Thomas John	1917		LL.D.
BRUMMITT, Robert Douglas	1905		M.B., B.S.
BRYCE, the Right Honourable Vis- count James	1912	Oxford, D.C.L. (1870)	LL.D.
* BUNDEY, Ellen Milne	1900		Mus. Bac.

* Deceased.

† Not yet Members of Senate.

* BURDEN, Clive Britten	1916		M.B., B.S.
BURDON, Roy Stanley	1916		B.Sc.
BURGESS, Annie Frances	1909		B.A.
BURGESS, Frederick Martin	1915		B.A.
BURGESS, Leslie Frank	1908		B.Sc.
BURGESS, May	1899		B.Sc.
BURGESS, Thomas Martin	1888		B.A.
BURNELL, Glen Howard	{ 1916 1920		M.B., B.S. M.D.
BURNELL, Reginald George	1905		B.A.
* BURNARD, Eulalie Hardy Hanton	1905		M.B., B.S.
BURNARD, Renfrey Gershom	1904		M.B., B.S.
BURNS, Leonard James	1917		LL.B.
† BURNS, William Middleton	1920		LL.B.
* BURTT, Thomas	1877	Cambridge (1855) ..	M.A.
BUTLER, Frederick Stanley	1893		M.A.
BUTTROSE, Ian	1918		LL.B.
BUXTON, Sir Thomas Powell	1895	Cambridge (1859) ..	M.A.
BYARD, Douglas John	1889	Oxford (1882) .. .	B.A.

C.

CAIRNS, Hugh William Bell	1917		M.B., B.S.
† CAMERON, Robert Ewen	1921		B.A.
* CAMPBELL, Allan James	1899		M.B., B.S.
CAMPBELL, Archibald Way	1896		M.B., B.S.
CAMPBELL, Colin Arthur Fitz- gerald	1889	Cambridge (1889) ..	M.A.
CAMPBELL, Donald	1911		LL.B.
CAMPBELL, Florence Way	1897		Mus. Bac.
CAMPBELL, Gordon Cathcart	{ 1906 1909		B.A. LL.B.
CAMPBELL, James Way	{ 1903 1905		B.A. LL.B.
CAMPBELL, Jessie	1908		B.A.
† CAMPBELL, Thomas Draper	1921		B.D.S.
CANNEY, Richard Francis	1917		B.A.
CARNE, Alfred George	1912		B.A.
CARR, Emma Lucy	1917		P.A.
* CARR, Whitmore	1877	Dublin (1848) .. .	M.A.
CARTER, Ida Jane	1918		B.A.
† CARTLEDGE, Jack Pickering	1921		LL.B.
CATCHLOVE, Sydney George Ley- land	1907		M.B., B.S.
CATERER, Thomas Ainslie (Clerk of the Senate)	1879		B.A.

* Deceased.

† Not yet Members of Senate.

† CAUST, Leslie George William ..	1921		B.A.
CAVENAGH-MAINWARING, Wentworth Rowland	1892		M.B., B.S.
CAW, Alexander, Ruan	1902		M.B., B.S.
CHAPMAN, Henry George	1901	Melbourne (1890) ..	M.B.
CHAPMAN, Robert Hall	{ 1913 1921	B.Sc., 1910, surrendered for B.E., 1913	B.E. M.E.
CHAPMAN Robert William	1889	Melbourne (1888) ..	M.A.
CHAPPLE, Alfred	1894		B.Sc.
CHAPPLE, Ernest	1903		B.Sc.
CHAPPLE, Frederic (Warden of the Senate)	1877	London (1870)	B.A.
CHAPPLE, Frederic John	{ 1891 1898	Melbourne (1897) ..	B.Sc. M.B., Ch.B.
CHAPPLE, Harold	1900		B.Sc.
CHAPPLE, Phoebe	{ 1898 1904		B.Sc. M.B., B.S.
CHARLESWORTH, Thomas William	1877	Cambridge (1845) ..	M.A.
CHERRY, Percival Thomas Spower	1908		M.B., B.S.
CHIGNELL, Arthur Kent	1900		B.A.
* CHURCHWARD, Samuel	1877	London (1873)	B.A.
CHURCHWARD, Spencer	1903		M.A.
CHURCHWARD, Stella Mary	1904		B.Sc.
CILENTO, Raphael West	1918		M.B., B.S.
CLARE, Dorothy Cotgrave	1912		E.A.
CLARK, Archie Septimus	1900		B.Sc.
* CLARK, Annie Millicent	1904		B.A.
CLARK, Caroline	1901		M.A.
CLARK, Edward Vincent	1895		B.Sc.
CLARK, Percy John	1907		B.A.
CLAYTON, Arthur Ross	1902		M.B., R.S.
CLELAND, Edward Erskine	1890		L.L.B.
† CLEGGETT, Edith	1921		B.A.
CLELAND, John Burton	1902	Melbourne (1902) ..	M.D.
CLELAND, William Lauder	1913	B.Sc., 1904, surrendered for B.E. 1913	B.E.
* CLELAND, William Lennox	1880	Edinburgh (1876) ..	M.B.
CLOSE, Walter John Westcott	1913		M.B., B.S.
CLUCAS, Robert John Miller	1908		B.A.
† COCK, Alexa Beatrice	1921		B.A.
COCKBURN, Sir John Alexander	1877	London (1874)	M.D.
COCKBURN, Patrick	1914		M.B., B.S.
COGHILL, Donald Murray Robertson	1906	Melbourne (1892) ..	M.A.
COLE, Cyril Richard	1914		B.Sc.

* Deceased.

† Not yet Members of Senate.

PAST AND PRESENT GRADUATES.

COLEBATCH, Walter John	1906	Edinburgh (1903) ..	B.Sc.
COLEMAN, Arthur Philemon	1914	Victoria University, Canada (1880)	M.A.
COLES, Mignonette	1912		B.A.
COLLINS, Marjorie Isabel	1918	Sydney (1916)	B.Sc.
COLLINS, William Kendall	1918		M.B., B.S.
COLLISON, Edith	1900		B.Sc.
COLVIN, Bazett David	1898	Cambridge (1864) ..	M.A.
COLVILLE, Arthur Landseer	1905		LL.B.
COLVILLE, John	1901		B.A.
COMLEY, Charles Herbert	{ 1906 1910		M.A. B.Sc.
CONNOR, Julian Dove	1900		B.Sc.
CONYBEARE, William James	1895	Cambridge (1894)	B.A.
COOKE, Florence Emmeline	1900		Mus. Bac.
COOKE, William Ernest	1889		M.A.
COOKE, William Ternent	1905		D.Sc.
† COOMBE, Samuel Walter	1919		B.A.
COOPER, Constance May	1904		M.B., B.S.
COOPER, Claude Tidswell	1899	Melbourne (1899) ..	M.B., Ch.B.
† COOPER, Donald Counter	1921		M.B., B.S.
COOPER, Wilfred Windham	1913	B.Sc. 1911, surren- dered for B.E., 1913	B.E.
CORBIN, Cecil	1894		M.B., B.S.
CORBIN, Hugh Burton	1892		B.Sc.
CORBIN, Horace Hugh	1913	London (1904)	B.Sc.
CORRY, Samuel Lloyd	1910		M.B., B.S.
CORVAN, James Hamilton	1877	Dublin (1865)	B.A.
COVENTRY, Cameron Hilder	1900		B.Sc.
COWAN, Darcy Rivers Warren	1908		M.B., B.S.
COWAN, George Dalrymple	1911		LL.B.
COWAN, Leslie Thompson	1907		B.Sc.
COWAN, Robert Francis	1912		B.A.
COWELL, Francis Henry	1912		M.A.
COVPERTHWAITE, Elsie Eleanor	1906		M.A.
COX, Edwin Baxter	1915		LL.B.
† COX, Rudolph William Arthur .. .	1921		B.E.
CRAWFURD, Lionel Payne	1897	Oxford (1890)	M.A.
† CRESSWELL, Edwin Fletcher	1921		B.E.
CUDMORE, Arthur Murray	1894		M.B., B.S.
CURTIS, Albert	1905		M.B., B.S.

D.

DALBY, John	1891		B.A.
d'ARENBERG, Frederick Augustus	1881	Dublin (1876)	M.A.
DART, Ralph John	1915		B.E.

* Deceased

† Not yet Members of Senate.

DARWIN, Errol Rafael Henry ..	1907		B.Sc.
DARWIN, Lisle Julius	1910		M.A.
* DAVENPORT, Sir Samuel	1888	Cambridge (1886) ..	LL.D.
DAVEY, Constance Muriel	1918		M.A.
DAVEY, Esther Marion	1915		L.Sc.
DAVEY, Laurence Llewellyn	1913		M.B., B.S.
† DAVEY, Roy Herbert	1920		B.Sc.
DAVID, Tannatt William Edgeworth	1914	Oxford (1912)	D.Sc.
DAVIDSON, George	1898	St. Andrews (1879)	M.A.
DAVIDSON, Roy Laidlaw	1907		B.A.
DAVIES, Clive Runnalls	1909		B.A.
DAVIES, Edward Harold	1902		Mus. Doc.
DAVIES, Harold Whitridge	1917		M.B., B.S.
DAVIES, William Laurence	1914		B.A.
DAVIS, Angelita Pintorcilla	1905		Mus. Bac.
DAVIS, David	1906		B.A.
DAVIS, Ray	1915		B.Sc.
DAVY, Ruby Claudia Emily	1918		Mus. Doc.
DAWKINS, Alfred Ernest	1912		B.Sc.
DAWKINS, Sydney Letts	1920	Edinburgh (1899) ..	M.B., B.S.
DAWSON, Dean	1905		M.B., B.S.
DAWSON, Joseph Bernard	1920	London (1911)	M.D.
DEANE, Charles Maslen	1877	Edinburgh (1862) ..	M.D.
DEANS, Absalom	1912		B.A.
DE CRESPIGNY, Constantine Trent Champion	1913	Melbourne (1906) ..	M.D.
DELPRAT, Lica	1910		M.B., B.S.
DELPRAT, Mary Johanna Alberta Theodora	1909		M.B., B.S.
DEMPSEY, Richard Francis	1888		LL.B.
* DENDY, Arthur	1877	Oxford (1851)	M.A.
DETTMANN, Herbert Stanley	1906	Oxford (1906)	M.A.
DEVENISH, Albert Sydney	1899		M.A.
* DIMENT, William Stuart	1918		B.A.
DINNING, Alfred Ernest	1915		B.A.
DODWELL, George Frederick	1905		B.A.
DOLLING, Charles Edward	1911		M.B., B.S.
DONALDSON, Arthur	1881		B.A.
DONALDSON, George	1882		B.A.
DONNELLY, Thomas Hugh	1911		M.B., B.S.
DORNWELL, Edith Emily	1885		B.Sc.
DORSCH, (née Heyne), Agnes Marie Johanna	1891		B.A.
DORSCH, Ernst Georg	1915		B.A.
DOUDY, Cecil Roy	1906		LL.B.
DOUGLAS, Francis John	1898	Melbourne (1897) ..	M.B., Ch.B.

* Deceased.

† Not yet Members of Senate

DOUGLAS, Robert Langton	1900	Oxford (1891)	M.A.
DOVE, George	1877	Cambridge (1859) ..	M.A.
DOWNER, George Henry	1885		LL.B.
DOWNER, James Frederick	1895		LL.B.
DOWNEY, Michael Henry	1909	Melbourne (1904) ..	M.B., B.S.
DREW, Charles Francis	1911		M.B., B.S.
* DREW, William Alfred Vernon ..	1908		M.B., B.S.
DRISCOLL, Hilda Marion	1908		B.A.
DUFFIELD, Walter Geoffrey	{ 1900 1908	Manchester (1908) ..	B.Sc. D.Sc.
DUGUID, Charles	1920	Glasgow (1909) .. .	M.B., B.S.
DUMAS, Russell John	1913	B.Sc., 1909, surren- dered for B.E., 1913	B.E.
* DUNCAN, Handasyde	1877	Glasgow (1831) .. .	M.D.
DUNCAN-HUGHES, John Grant ..	1910	Cambridge (1910) ..	M.A.
* DUNLOP, James Dunlop	1883	Edinburgh (1881) ..	M.B.
DUNSTONE, Horace Edgar	1912		M.B., B.S.
* DURNO, Leslie	1893	Aberdeen	M.A.
DUTTON, Gilbert Henry	1921	Wales (1902) .. .	B.Sc.

E.

EARDLEY, Frederick William .. .	1913		B.A.
EARDLEY, (née Farsky) Hilda Gesina Franziska	1906		B.A.
EARL, Dorothy Elizabeth	917	London (1915) .. .	B.A.
† EARL, John Campbell	1921		B.Sc.
† ECKERSLEY, Percy Cyril Wheaton	1921		B.A.
EDESON, Emily Geraldine	1902	Melbourne (1895) ..	M.A.
EDMUNDS, Charles Augustus .. .	1904		LL.B.
† EDWARDS, Hurtle Thomas Jack ..	1921		B.D.S.
* EITEL, Ernst John	1903	Tübingen (1871) ..	M.A.
ELCUM, Charles Cunningham .. .	1879	Cambridge	M.A.
ELLIS, Annie Rita	1905		B.Sc.
ELLIS, Arthur Benjamin	1911		B.A.
ELLIS, Frank	{ 1913 1913	B.Sc., 1907, surren- dered for B.E., 1913	B.E. M.A.
ENGLEHART, August Friedrich Gottfried	1877	Giessen (1870) .. .	M.D.
ENNIS, John Matthew	1902	London (1894) .. .	Mus. Doc.
ERICHSEN, Matthias	1903		M.B., B.S.
* ESAU, Charles Frederick Herman	1877	Gottingen (1851) ..	M.D.
ESPIE, Frank Fancett	1913		B.E.
† EUSTACE, John Leonard	1921		B.D.S.
EVANS, Harold Maund	1897	Melbourne (1897) ..	M.B.
EVERARD, James Edward	1910		M.B., B.S.

* Deceased.

† Not yet Members of Senate.

F.

FAIRWEATHER, Andrew	1913	B.Sc., 1901, surrendered for B.E., 1913	B.E.
FARR, Clinton Coleridge	1902		D.Sc.
* FARR, George Henry	(1877 { 1883	Cambridge (1853) .. " (1882) ..	M.A. LL.D.
FEATHERSTONE, Dora Bewlay	1918		B.A.
FENNER, Charles Albert Edward	1920	Melbourne (1917)	D.Sc.
FERGUSON, Andrew	1904		B.Sc.
* FERGUSON, Angus Salier	{ 1909 { 1912		B.A. LL.B.
* FIELD, Thomas	1877	Cambridge (1857)	M.A.
FINCH, Emily Olive	1913		B.A.
FINLAYSON, Ronald Nickels	1903		LL.B.
FINNISS, John Henry Suffield	1886	Edinburgh (1876) ..	M.B.
FISCHER, George Alfred	{ 1888 { 1894		B.A. M.B., B.S.
FITZGERALD, James Joseph	1903	Melbourne (1908) ..	M.A.
* FLECKER, Oscar Sydney	1902	Sydney (1902)	M.B., Ch.M.
FLEMING, Thomas Gordon	1909		M.B., B.S.
* FLETCHER, Alfred Watkis	1889		P.Sc.
* FLETCHER, William Roby	1877	London (1856)	M.A.
† FLINT, Adela Lysander	1921		B.A.
† FLINT, Harold Elsdon	1919		B.A.
* FLOOD, John Wellesley	1881	Dublin	B.A., M.B.
FLOREY, Hilda Josephine	1912		M.B., B.S.
† FLOREY, Howard Walter	1921		M.B. B.S.
† FORD, James Albert	1919		B.A.
* FORNACHON, Paul Charles Albert	{ 1910 { 1912		B.Sc. B.A.
* FORREST, The Right Honourable Sir John	1902	Cambridge ()	LL.D.
FOWLER, James Richard	1891	Cambridge (1890)	M.A.
† FOWLER, Russell Aubrey	1919		B.Sc.
FRAYNE, Ernest John	1928		M.B., B.S.
FREWIN, Thomas Hugh	1892		M.A.
FRY, Henry Kenneth	{ 1905 { 1906		B.Sc. M.B., B.S.

G.

GALE, Frederick Julius	1915		B.A.
GALVIN, Thomas Bernard	1916		B.A.
GARDINER, Beauchamp Lennox	1902		P.Sc.
GARDNER, George Gavin Forrest	1906		Mus. Bac.
GARDNER, John Forrest	1914		M.B., R.S.
* GARDNER, William	1877	Glasgow (1876)	M.D.

- Deceased.

† Not yet Members of Senate.

† GARTRELL, Eric Frank	1901		M.B., B.S.
GARTRELL, Herbert William .. .	1902		B.A., B.Sc.
* GAULT, Arthur Henry	1901	London (1900) .. .	M.D.
GAULT, Arthur Kyle	1917		M.B., B.S.
GAULT, Estelle Ruth	1914 1919		B.Sc.
			M.B., B.S.
† GAULT, Maisie Isabel Ogilvy .. .	1921		B.A.
GEORGE, M ^{rs} Fred May	1914		M.B., B.S.
* GETHING, Robert	1877	Edinburgh (1847) ..	M.D.
GIBBES, Alexander Edward .. .	1892		M.B., B.S.
* GILBERT, Joseph	1907		B.Sc.
GILES, Eustace	1889		L.L.B.
GILES, Harold	1911		B.A.
* GILES, Henry O'Halloran	1891		M.B., B.S.
GILES, Ireton Elliot	1897		B.A.
GILES, Mortimer	1911		L.L.B.
GILES, Nigel Stuart	1905		B.Sc.
GILES, Olive Abbott	1907		B.A.
GILES, Thomas O'Halloran .. .	1886	Cambridge (1883) ..	L.L.B.
GILES, William Anstey	1886	Edinburgh (1882) ..	M.B.
† GILFILLAN, William	1921		M.B., B.S.
GILL, Alfred	1882 1885		B.A.
			L.L.B.
GILL, Lancelot Waring	1913	B.Sc., 1908, surren- dered for B.E., 1913	B.E.
GILLEN, John Besley	1917		M.B., B.S.
GILLHAM, Charles Alfred .. .	1911		B.A.
GILLMAN, Phyllis Constance .. .	1916		B.A.
GIRDLESTONE, Henry	1894	Oxford (1889) .. .	M.A.
GLASSON, Joseph Leslie	1912		D.Sc.
* GLOVER, Ralph Francis	1877	Queen's, Ireland (1869)	B.A.
GLUIS, John	1911		B.A.
GODFREY, Kirke Charles	1914		M.B., B.S.
GODLEE, Margery Rebecca	1917		B.A.
GLYNN, Patrick McMahon	1898	Dublin (1879) .. .	L.L.B.
† GLYNN, Robert McMahon	1919		M.B., B.S.
GOLDSMITH, Frederick	1889		M.B., B.S.
GOOD, Emily Milvain	1904		B.A.
GOOD, Frances Helena	1916		B.A.
GOODE, Arthur	1894		M.B., B.S.
GOODE, Kenneth Burden	1914		B.E.
GOODE, Muriel Gertrude	1911		Mus. Bac.
GOODE, Reginald Alfred	1910		M.B., B.S.
GOODE, Samuel Walter	1898		B.A.
GOODMAN, Cyril William	1915		B.E.

* Deceased.

† Not yet Members of Senate.

* GORDON, James Leslie	1904		LL.B.
* GORGER, Oscar	1878	Heidelberg (1871)	M.D.
GOSNELL, Arthur William	1895	Cambridge (1888) ..	M.A.
* GOSSE, Charles	1877	Aberdeen (1875) ..	M.D.
* GOSSE, William	1877	Heidelberg (1870)	M.D.
GOYDER, Alexander Woodroffe	1889		B.Sc.
GRANT, Kerr	1911	M.Sc. Melb. (1901)	B.Sc.
GRANT, Richard Longford Thorold	1918		M.B., B.S.
GRATTON, Norman Murray Gladstone	1920	Melbourne (1915) ..	B.A.
GRAY, William Watt Erskine	1913	B.Sc., 1912, surrendered for B.E., 1913	B.E.
GREENLEES, Alan David	1913	B.Sc., 1909, surrendered for B.E., 1913	B.E.
GREENWAY, Harold	1913	B.Sc., 1906, surrendered for B.E., 1913	B.E.
GREENWAY, Thomas Charles	1900		B.Sc.
GREGERSON, William Jens	1902	Melbourne (1899) ..	M.B., B.S.
GREY, Francis Isaac	1907	Melbourne (1892) ..	M.A.
GRIFFITHS, Ernest William	1906		M.B., B.S.
GRIFFITHS, George Townsend	1915		Mus. Bac.
GRIFFITHS, Thomas Lester	1913		LL.B.
GROSSER, Agnes Juliana Hulda	1910		B.A.
† GROSVENOR, Edna Mary	1921		B.A.
GUNSON, George Frederick	1902		LL.B.
GUNSON, John Bernard	1893		M.B., B.S.
* GUNSON, John Michael	1877	Heidelberg (1867) ..	M.D.
GUNSON, William Joseph	1894		LL.B.
GURNER, Colin	1918		M.B., B.S.
GUYMER, Arthur Howes	1915		M.B., B.S.
GUYMER, Ernest Albert	1914		M.B., B.S.

H.

HACKETT, James Thompson	1882	Melbourne (1879) ..	B.A.
HAINS, Ivan Coronel	1911		M.B., B.S.
* HALCOMB, Frederick	1877	Oxford (1859)	B.A.
HALES, Lizzie Ann	1908		B.A.
HALL, Alfred Daniel	1914	Oxford ()	M.A.
HALL, Charles Fishbourne	1905		B.A.
* HALL, Anthony James Alexander	1888		LL.B.
HALL, Norman Bruce	1917		M.B., B.S.
HALL, Robert William	1884		LL.B.
* HAMILTON, Alexander Archibald	1883	Dublin (1880)	M.B.
HAMILTON, Charles Wolfe	1899	Dublin (1894)	M.D.
HAMILTON, James Alexander Greer	1880	Dublin (1876)	M.B.

* Deceased.

† Not yet Members of Senate.

* HAMILTON, Thomas Kinley	1885	Dublin (1879)	M.D.
HANCOCK, George Alfred	1909		M.A.
HANNAN, Albert James	{ 1914		M.A.
	{ 1912		LL.B.
* HARDING, Thomas Williamson ..	1890	Cambridge (1890) ..	M.A.
HARDY, Alfred Burton	1898		LL.B.
HARDY, Mabel Phyllis	1914		B.A.
HARDY, Tom Mayfield	1913		B.Sc.
HARGRAVE, Nathaniel John	1905		LL.B.
HARGREAVES, William Arthur ..	{ 1909	Melbourne (1891) ..	B.Sc.
	{ 1916		D.Sc.
HARKNESS, Robert	1907		B.A.
HARMER, John Reginald	1895	Cambridge (1884) ..	M.A.
HARRIS, Frank Dixon	1886		LL.B.
* HARRIS, James Frederick	1901	Melbourne (1901) ..	M.B.
† HARRIS, Dorothy Mary	1919		B.A.
† HARRIS, Ernest Wilfred	1920		LL.B.
HARRIS, Wilfred	1908	Durham (1893)	M.A.
HARROLD, Rowland Edward	1892	Edinburgh (1890) ..	M.B.
HARRY, Arthur Hartley	1901		B.A.
HARRY, Irene Pearl	1915		B.A.
* HARTLEY, John Anderson	1877	London (1868)	B.A.
* HARVEY, Gilbert Aberdein	1911		M.B., B.S.
HASLAM, Joseph Auburn	1892		B.Sc.
HASLAM, Leslie Horrocks	1908		LL.B.
HASTE, Reginald Arthur	{ 1911		B.Sc.
	{ 1914		M.B., B.S.
HAWKEN, Doris Marguerite	1917		B.A.
HAWKER, Edward William	{ 1877	Cambridge (1873) ..	LL.B.
	{ 1902	Cambridge (1890) ..	M.A.
* HAY, Alexander Gosse	1897	Cambridge (1896) ..	B.A.
* HAY, James	1883	Cambridge (1880) ..	LL.B., B.A.
HAYCRAFT, Edith Florence	1890		B.Sc.
HAYWARD, Charles Waterfield ..	1892	Oxford (1892)	M.A.
HAYWARD, Lancelot Alfred	1914		M.B., B.S.
HAYWARD, Lionel Wykeham	1903		M.B., B.S.
HAYWARD, William Thornborough	1914	Aberdeen (1914)	LL.D.
HEADLAM, Morley Lewis Caulfield	1900	Oxford (1893)	M.A.
HEATON, Herbert	1913	Leeds (1912)	M.A.
† HECKER, Stewart Roy	1919		M.B., B.S.
HEINEMANN, Edmund Lewis ..	1890	Oxford (1887)	B.A.
HENDERSON, George Cockburn ..	1902	Oxford (1897)	M.A.
* HENDERSON, James	1880		B.A.
HENDERSON, John Henderson ..	1899	Glasgow (1882)	M.B.
HENDERSON, William	1884		LL.B.
HENDERSON, William	{ 1904		B.A.
	{ 1908		LL.B.

* Deceased. *

† Not yet Members of Senate.

* HENNIKER-MAJOR, Albert Edward John	1891	Cambridge (1889) ..	B.A.
HENNING, Andrew Harriot	1887		LL.B.
HESELTINE, Augustus Frederick	1913	B.Sc., 1904, surrendered for B.E., 1913	B.E.
HESELTINE, Samuel Richard ..	1908		LL.B.
† HETZEL, Kenneth Stuart	1920		M.B., B.S.
HEUZENROEDER, William Eberhard	1891		LL.B.
HEWITSON, Thomas	1884		LL.B.
HEYNE, Ida Marie	1916		B.A.
HEYNE, Laura Olga Hedwig	1917		M.A.
HICKS, Francis Gibson	1915		LL.B.
† HIGGINBOTTOM, Edwin Corbett	1920		B.A.
HILL, Albert Charles	1914		* B.A.
† HILL, John Holroyd	1920		B.A.
HILL, Thomas Benjamin	1920	Clark's, U.S.A. (1910)	M.A.
HILL, Hilda Mary	1908		B.A.
† HILLS, George Ridge	1920		M.B., B.S.
HILTON, Arthur Robert	1909		B.A.
HOCTOR, John Francis	1877	Dublin (1871)	B.A.
† HOGAN, Esmond John Campbell	1920		LL.B.
HOLDEN, Edward Wheewall	1905		B.Sc.
HOLDER, Ethel Roby	1901		M.A.
HOLDER, Eric James Roby	1909		M.B., B.S.
HOLDER, Evan Morecott	1913	B.Sc., 1909, surrendered for B.E., 1913	B.E.
HOLDER, Sophia Ellen	1906		B.A.
* HOLDER, Sydney Ernest	1882		B.A.
HOLDER, Sydney Ernest	1913		M.B., B.S.
HOLE, William Margarey	1898		Mus. Bac.
HOLLAND, Charlotte Annie	1916		B.A.
HOLLIDGE, David Henry	1889		M.A.
HOLTHAM, Richard	1920	Queensland (1916)	B.A.
HOMBURG, John	1908		LL.B.
† HONE, Frank Raymond	1920		M.B., B.S.
HONE, Frank Sandland	{ 1889 1894		B.A. M.B., B.S.
* HONE, Gilbert Bertram	1892		B.A.
* HOOPER, Charles William	1904		E.Sc.
HOPE, Charles Henry Standish . . .	{ 1889 1891	Cambridge (1883) ..	B.A. M.D.
HOPE (née Fowler), Laura Margaret	1891		M.B., B.S.
HOPKINS, Alfred Nicholas	1888		B.A.
* HOPKINS, William Fleming	1884		B.A.
HORN, Edward Palmer	1889		LL.B.
HORNABROOK, Rupert Walter . . .	1896		M.B., B.S.

* Deceased.

† Not yet Members of Senate.

HOSKING, Herbert Clifton	1908		B.A.
HOURIGAN, Richard Edward	1893		LL.B.
HOWARD, Arthur Ewing	1912		B.A.
HOWCHIN, Stella	1893		B.Sc.
HOWE, George William Osborn	1914	Durham (1914)	D.Sc.
HOWELL, Edward Tucker	1877	Oxford (1860)	M.A.
HUBBE, Edith Ulrica	1908		B.A.
HUGHES, Alfred	1889	Cambridge (1886)	B.A.
* HUNN, William Morgan	1905		M.B., B.S.
HUNTER, Oswald	1903		LL.B.
HURLEY, Leonard Joseph Bernard	1914		B.A.
HURST, Walter William	1916		B.Sc.
* HUSSEY, John	1901	Oxford (1889)	M.A.
† HUSSEY, Percival Francis Leitch	1920		M.B., B.S.
HUTCHESON, George Ian Dewart	1917		B.E.
* HYNES, Timothy Augustin	1889	Edinburgh (1888)	M.E.

I.

LILFFE, James Drinkwater	1899		B.Sc.
INGAMELLS, Dora	1909		B.A.
INGAMELLS, Eric Marfleet	1908		B.A.
† INGLEBY, Aileen Constance	1921		LL.B.
INGLEBY, Rupert	1889		LL.B.
IRELAND, Norman Arthur	1913		B.A.
IRWIN, Henry Offley	1893		M.B., B.S.
ISBISTER, James Linklater Thomson	1891 1896		B.Sc. M.B., B.S.
ISBISTER, William James	1887		LL.B.
IVES, Joshua	1885	Cambridge (1884)	Mus. Bac.

J.

JACK, Fannie Augusta	1913	Sydney (1899)	B.A.
JACK, Robert Lockhart	1913	Sydney (1899)	B.E.
JACOMB-HOOD, Robert Gordon	1905	Cambridge (1892)	M.A.
JACKSON, Sarah Elizabeth	1914		M.A.
† JAMES, Wesley Hughes	1919 1921		B.Sc. B.E.
JAUNCEY, George Eric Macdonnell	1909		B.Sc.
JAUNCEY, Keith	1918		B.Sc.
JAY, Hubert Melville	1908		M.B., B.S.
JEFFRIES, Lewis Wibmer	1907		M.B., B.S.
JEFFRIES, Lionel Harry	1908		B.A.
JEFFRIES, Shirley Williams	1909		LL.B.
JEFFERIS, Arthur Tarlton	1908		B.Sc.

* Deceased.

† Not yet Members of Senate.

* JEFFERIS, James	{ 1877	London (1856) .. .	I.L.B.
	{ 1895	Sydney (1885) .. .	LL.D.
* JERVIS-SMITH, Frederick John ..	1898	Oxford (1872) .. .	M.A.
JESSOP, Charles Lewis	1906		I.L.B.
JOHNSON, Edward Angas	{ 1897	Melbourne (1897) ..	M.B., Ch.B.
	{ 1901	Göttingen (1899) ..	M.D.
JOHNSON, William Herbert	1911		B.A.
JOHNSTONE, Percy Emerson	{ 1894		B.A.
	{ 1898		LL.B.
JOLLY, Norman William	1901		B.Sc.
JONA, Jacob	1908		B.Sc.
JONA, Judah Leon	{ 1910	Melbourne (1911) ..	D.Sc.
	{ 1917		M.B., B.S.
	{ 1919		M.S.
JONES, Albert Edward	1888		LL.B.
† JONES, Alan Thomas Britten .. .	1921		M.B., B.S.
† JONES, Brynmor Beveridge	1921		M.B., B.S.
JONES, Doris Egerton	1911		B.A.
JONES, Edmund Britten	1910		M.B., B.S.
JONES, Frederic Wood	1920	London (1910) .. .	D.Sc.
JONES, Thomas Henry	1889		Mus. Bac.
JOSE, Edward Salisbury	1905	Oxford (1904) .. .	B.A.
JOSE, George Herbert	1906	Oxford (1906) .. .	M.A.
JOSE, Ivan Bede	1915		M.B., B.S.
JOYNER, Max Frederick	1913		I.L.B.
JUDE, Gertrude Josephine	1901		B.Sc.
JUDELL, Maurice Wolf	1903		D.Sc.
JUNGERSON, Hector Frederik Estrup	1914	Cambridge, Mass. (1909)	D.Sc.
JURITZ, Charles Frederick	1914	Cape of Good Hope (1907)	D.Sc.

K.

KAHAN, Raoul Robellaz	1911		B.Sc.
KEARNEY, Alan Wells	1889	Cambridge (1877) ..	M.A.
KEIPERT, Leslie James	1918		M.B., B.S.
* KELLY, Alexander Charles	1877	Edinburgh (1832) ..	M.D.
* KELLY, David Frederick	1879	Cambridge (1878) ..	M.A.
† KELLY, Eric Gordon	1920		B.A.
KELLY, Francis	1906		LL.B.
* KELLY, (nee Puttmann). Franziska Helena Marie	1898		Mus. Bac.
† KELLY, William Raymond	1920		LL.B.
KENNEDY, Alexander Lorimer .. .	1915		B.E.
KENIHAN, Raphael Leo	1915		M.B., B.S.
KENNION, George Wyndham	1883	Oxford (1871) .. .	M.A.

* Deceased

† Not yet Members of Senate.

KENDREW, George Harry	1917		M.B., B.S.
KENTISH, Dorothy Grace	1918		B.A.
* KERR, Donald Alexander	1883		B.A.
KERR, Donald	1919		LL.D.
KESSELL, Stephen Lackey	1917		B.Sc.
KIEK, Edward Sidney	1920	Oxford (1910)	M.A.
KIEK, Winifred	1920	Manchester (1907)	B.A.
KINGSMILL, Walter	1883		P.A.
* KINGSTON, The Right Hon. Charles Cameron	1898	D.C.L., Oxford (1897)	B.A. LL.D.
KINTORE, The Earl of	{ 1889 1889	Cambridge (1877) Aberdeen (1889)	M.A. LL.D.
KIRBY, Mary Maude	1890		B.Sc.
† KIRKMAN, Kenneth Hainsworth	1919		LL.B.
KITSON, Mary Cecil	1916		LL.B.
KLEEMAN, Richard Daniel	1908		D.Sc.
KLOSE, Alfred Emil Johannes	1915		B.A.
† KNEEBONE, Christopher Stephen	1920		B.E.
KNEEBONE, John LeMessurier	{ 1911 1921		M.B., B.S. M.S.
KNIGHT, Percy Norwood	1888		B.A.
KNOWLES, Francis Edward	1888		LL.B.
KOLLOSCHE, Harold Frank	1915		M.B., B.S.
KOLLOSCHE, John	1901		M.A.
KUCHEL, Carl Wilhelm August	1912		M.A.

I.

LABATT, Edward	1877	Dublin (1870)	B.A.
* LABATT, George Augustus	1877	Dublin (1839)	B.A.
LAMB, Horace	1877	Cambridge (1875)	M.A.
† LAMPE, Victor Leslie	1919		B.A.
LANE, Annie	1904		M.A.
LANG, Sydney Chapman	1896		B.A.
LANG, William Holland	1908		B.Sc.
LANGDON, Reginald Yorke	1903		B.Sc.
* LANGMAN, Mary Lillecrap	1906		B.A.
LATTY, Claude Percival	1905		LL.B.
LAYBOURNE-SMITH, Louis	1914	B.Sc., 1901, surrendered for B.E., 1914	B.E.
LECKIE, Alexander Joseph	1913		Mus. Bac.
LEDGER, Gladys May	1912		B.A.
LEDGER, William Henry	1906	Sydney, B.E. (1903)	B.Sc.
LeHUNTE, Sir George Ruthven	1903	Cambridge (1880)	M.A.
* LEITCH, James Westwood	1884		B.A.
LEITCH, Oliver	1895		B.Sc.

* Deceased.

† Not yet Members of Senate

LeLACHEUR, Hellier	1915		B.A.
* LEONARD, James	1877	London (1849)	B.A.
LONDON, Alfred Austin	1883	London (1851)	M.D.
LONDON, Guy Austin	1917		M.B., B.S.
LE MESSURIER, Frederick Niell	{ 1913		M.B., B.S.
	{ 1920		M.D.
LE MESSURIER, Thomas Abraham	{ 1893		B.Sc.
	{ 1894		M.A.
† LESLIE, Jean	1920		B.A.
LEWIS, Eric Henry	1908		M.D.
LEWIS, Irene Gwendoline	1907		B.Sc.
LIGERTWOOD, George Coutts ..	{ 1908		B.A.
	{ 1910		L.L.B.
LILLYWHITE, Cuthbert	1899		B.Sc.
* LIMBERT, Edgar Henry	1887		L.L.B.
* LINDON, James Hemery	1886	Cambridge (1854)	M.A.
† LINDON, Leonard Charles Edward	1919		M.B., B.S.
LINN, Leslie Wadmore	1918		M.B. B.S.
* LLOYD, Henry Sanderson	1883	Edinburgh (1853)	M.B.
LIPSHAM, Kate Caroline	1905		B.A.
* LIPSHAM, Margaret	1908		B.A.
LOAN, Edward Charles	1903		B.A.
LODGE, Sir Oliver Joseph	1914	London (1877)	D.Sc.
LOVE, James Robert Beattie	1915		B.A.
LOVE, John Alexander	1915		M.B., B.S.
LOWRIE, William	1883	Edinburgh (1853)	M.A.
LUCAS, Sir Charles Prestwood ..	1914	Oxford (1884)	B.A.
* LUCAS, Reginald Blockley	1913		M.B., B.S.
LUSHEY, (nee Wilks), Vida Alice	1904		B.A.
LYNCH, Arthur Francis Augustin	1889		M.B., B.S.

M.

McAREE, Francis Edward	1906		M.B., B.S.
McAREE, John Victor	1905		M.B., B.S.
* McARTHUR, David William Stanley	1901		B.Sc.
McATEER, Patrick Joseph	1913		B.A.
MACALAY, Robert Wilson	1903		B.A.
* McCULLAGH, William George	1877	Dublin (1854)	B.A.
* MACBEAN, John	1877	Aberdeen (1832)	M.A.
McBRIDE, Dorothy Evelyn	1915		Mus. Bac.
McBRIDE, William John	1898		B.Sc.
McBRYDE, (formerly Schultz),	{ 1912		L.L.B.
Frederick Balfour	{ 1920		B.A.
McCARTHY, Walter James	{ 1891		B.A.
	{ 1904		B.Sc.

* Deceased.

† Not yet Members of Senate.

McCOY, William Taylor	1919	Sydney (1895)	B.A.
McDONALD, Cyril George Hugh ..	1917	B.Sc., 1913, surrendered for B.E. 1917	B.E.
McDONALD, Ross	1913		L.L.B.
McDONNELL, John Carlile	1913	Cambridge (1892)	M.A.
McEWIN, Keith	1912		M.B., B.S.
† MACGHEY, Mary Veta	1919		B.A.
McGLASHAN (nee Gardner), Mary Beatrice	1909		B.A.
McGLASHAN, John Eric	1909		M.B., B.S.
McGLEW, Phyllis Dorothy	1918		M.B., B.S.
MACK, Hans Hamilton	1880		B.A.
* McKAIL, Ronald George	1914		B.Sc.
† MACKAY, Samuel Angus	1921		B.Sc.
* MACKENZIE, John George Kenneth	1894	Oxford (1888)	M.A.
* MACKINTOSH, James Sutherland	1878	Edinburgh (1835)	M.D.
MACLAREN, Peter Patrick	1915		B.A.
MACLENNAN, James Sydney Kil- coy	1906		L.L.B.
* McNAMARA, Louis Warnecke .. .	1913	B.Sc., 1909 surren- dered for B.E., 1913	B.E.
McNEIL, Ian (formerly John) .. .	1918		M.B., B.S.
McROSTIE, Ella Kate	1915		B.A.
* MACULAY, Alexander	1901	Melbourne (1887)	M.A.
MADIGAN, Cecil Thomas	1910		B.Sc.
MADSEN, John Percival Vissing ..	1901 (1907)	Sydney (1900)	B.Sc. D.Sc.
* MADDEN, Sir John	1901	Cambridge	L.L.D.
* MAGAREY, Archibald Campbell ..	1907 (1912)		M.B., B.S. M.S.
MAGAREY, Cromwell	1889		M.B., B.S.
* MAGAREY, Frank William Ashley	1901 (1903)	Sydney (1899) Sydney (1903)	M.B. M.D.
MAGAREY, Rupert Eric	1904		M.B., B.S.
* MAGAREY, Sylvanus James	1888	Melbourne (1888)	M.D.
† MAGAREY, Kathleen de Brett .. .	1921		B.A.
MAGAREY, William Ashley	1888		L.L.B.
MAKIN, Frank Humphrey	1906	Melbourne (1901)	M.B.
MANDER, Linden Alfred	1926		M.A.
MANN, Charles	1887		L.L.B.
† MANN, Gertrude Irene	1919		B.A.
MARMION, Robert James	1915		B.Sc.
* MARRYAT, Charles	1877	Oxford (1853)	M.A.
MARRYAT, Cyril Beaumont	1898		B.Sc.
MARRYAT, Ernest Neville	1888		B.A.
MARTEN, Robert Humphrey	1888	Cambridge (1888)	M.D.
MARTEN, Robert Humphrey, jun.	1913	Cambridge (1912)	B.A.

* Deceased.

† Not yet Members of Senate

MARTIN, John Claude	1905		I.L.B.
MARTIN, Victor Garfield	1915	B.Sc., 1904, surrendered for B.E., 1915	B.E.
MARTIN, William Thomas	1914		B.A.
MASSON, David Orme	1914	Edinburgh (1884) ..	D.Sc.
MASTERS, Frederick George	1900	Cambridge (1898) ..	M.A.
MATTHEWS, Richard Twitchell ..	1884	London (1888)	B.A.
* MAUGHAN, Milton Moss	1904		B.A.
MAWSON, Sir Douglas	{ 1907 1909	Sydney (1901)	B.Sc. D.Sc.
MAYO, George Elton	1911		B.A.
MAYO, Helen Mary	1902		M.B., B.S.
MAYO, Herbert	1909		LL.B.
MAYO, John Christian	1913		M.B., B.S.
MAYO, Mary Penelope	1912		B.A.
MEAD, Cecil Silas	{ 1887 1891		B.A. M.B., B.S.
* MEAD, Silas	1877	London (1859)	M.A.
MELBOURNE, Alexander Clifford Vernon	1921		M.A.
† MELBOURNE, Henry Eoin Sydney	1920		B.E.
* MELLOR, James Taylor	1888		I.L.B.
† MELLOR, Thomas Reginald	1920		LL.B.
MELROSE, Alexander	1886		I.L.B.
† MELVILLE, Sidney John	1921		I.L.B.
MENZ, Anna Magdalene	1918		B.A.
† MESSENT, Kieth Santo	1920		B.E.
MESSENT, Philip Santo	1918		M.B. B.S.
† MICHELL, Charles Francis	1921		M.B., B.S.
MILLHOUSE, Eric William John ..	1915		I.L.B.
MELLER, Raymond Orlando Maurice	1905		B.A.
* MILLS, John Brier	1914		I.L.B.
MILNE, William Somerville	1890	Oxford (1886)	M.A.
MINCHIN, Edward James	1894	Dublin (1879)	B.A.
MITCHELL, James Thomas	1885	Aberdeen (1885)	M.D.
MITCHELL, Percival Harris	1906		B.A.
MITCHELL, Samuel James	1890		LL.B.
MITCHELL, William	1895	Edinburgh (1886) ..	M.A.
MITTON, Ernest Gladstone	1899		B.Sc.
MOFFAT, May Josephine	1911		M.B., B.S.
MONCRIEFF, Josephine Hartley ..	1911		B.A.
MONCRIEFF, Mary Kathleen	1910		B.A.
MONGAN, Horace John	1918		B.E.
* MOODY, Harold Eric	1913		LL.B.
† MOORE, Arthur Pariss Reading ..	1921		B.D.S.
MOORE, Bertie Harcourt	1913	B.Sc., 1900, surrendered for B.E., 1913	B.E.

* Deceased.

† Not yet Members of Senate.

MOORE, Brian Formby	1917		M.B., B.S.
* MOORE, Edwin Canton	1882		B.A.
MOORE, George Douglas	1904		B.Sc.
MOORE, Phyllis Mary	1909		B.A.
MORGAN, Alexander Matheson ..	1890		M.B., B.S.
† MORGAN, Edward James Ranembe	1920		J.L.B.
* MORRIS, Edward Ellis	1901	Oxford	M.A.
* MORSE, Charles William ..	1877	Cambridge (1850) ..	B.A.
MOTTERAM, Philip	1914		B.E.
MOULDEN, Arnold Meredith .. .	1914		J.L.B.
MOULDEN, Owen Meredith .. .	1910		M.B., B.S.
MOULE, Edward Ernst	1893		M.B., B.S.
MOYES, John Stoward	1907		M.A.
MOYES, Morton Henry	1910		B.Sc.
MOYLE, Sidney	1917		M.A.
† MUDIE, George Dempster	1921		B.E.
* MUECKE, Carl Wilhelm Ludwig ..	1877	Jena (1847)	M.A.
MUECKE, Francis Frederick ..	1902		M.B., B.S.
MUIRDEN, William	1910		B.A.
MUIRHEAD, John Robb	1908		M.B., B.S.
MUIRHEAD, Leonard Graeme .. .	1911		M.B., B.S.
MUNN, Bertha Helen Temple .. .	1917		B.A.
MURPHY, Evangeline	1907		B.A.
† MURRAY, Beatrice Jean	1921		B.Sc.
MURRAY, Sir George John Robert	1883		B.A.
MUTTON, Henry Edwin Howard ..	1918		B.A.

N.

NADEBAUM, Rudolph Oertel ..	1907		B.A.
NAIRN, Alexander Livingstone ..	1905		M.A.
NANKIVELL, John Thomas .. .	1877	Cambridge (1871) ..	B.A.
* NAPIER, Alexander Disney Leith ..	1899	Aberdeen (1878) ..	M.D.
NAPIER, Thomas John Mellis .. .	1902		LL.B.
NAYLOR, Henry Darnley	1906	Cambridge (1894) ..	M.A.
† NAYLOR, Margaret Mary Jessie Darnley	1920		B.A.
† NELLIGAN, Joseph William	1921		LL.B.
* NESBIT, William Peel	1877	Edinburgh (1873) ..	M.B.
* NEUBAUER, Max Friedrich	1877	Munich (1873) .. .	M.D.
* NEWLAND, Clive	1902		M.B., B.S.
NEWLAND, Henry Simpson	{ 1896 { 1902		M.B., B.S. M.S.
* NEWLAND, Philip Mesmer	1896		LL.B.
NEWMAN, Edgar Harrold	1894		LL.B.
NEWMAN, George Gough	1892	London (1891) .. .	B.A.
* NEWMAN, Kathleen Mary	1917		B.A.

* Deceased.

† Not yet Members of Senate

NEWMAN, Olive Gertrude	1909		B.Sc.
NICHOLLS, Leslie Herbert	1893		B.A.
NICHOLSON, Hugh John Gay	1916		B.E.
* NIESCHE, Frederick William	1859	Edinburgh (1886) ..	M.D.
NIETZ, Herbert Walter	1918		M.A.
† NOBES, Edith Dorothy	1921		B.Sc.
NOLTENIUS, Harry Edward	1902		B.A.
* NOOTNAGEL, Albert Herman	1910		LL.B.
NORMAN, William Ashley	1911		LL.B.
† NORTHEY, James Douglas	1919		B.A.
NORTHMORE, John Alfred	1887		LL.B.
NOTT, Harry Carew	1913		M.B., B.S.

O.

* OAKLEY, Sir Herbert Stanley	1895	Oxford	Mus. Doc.
† O'DONNELL, John Andrew	1921		B.D.S.
O'DONOGHUE, Stephen Kevin	1912		B.A.
OLDHAM, Wilfred	1920		M.A.
† OLSSON, Arhol Julius	1920		LL.B.
O'NEILL, Sydney	1917		M.B., B.S.
OSBORN, Edith May	1912	M.Sc. Man. (1908) ..	B.Sc.
OSBORN, Theodore George Bently	1912	M.Sc., Mau. (1911) ..	B.Sc.

P.

PADMAN, Edward Clyde	{ 1897 1900		B.A. LL.B.
PADMAN, Clara Helen	1904		B.A.
PAGE, Albert Edward	1914		B.A.
PAINE, Herbert Kingsley	1904		LL.B.
* PALMER, Hamilton Charles	1877	London (1851)	LL.B.
PARKHOUSE, Devon	1907		M.B., B.S.
PARKIN, George Robert	1903	McGill, Canada	LL.D.
PARSONS, Harold Stephen	1912		Mus. Bac.
PARSONS, Herbert Angus	1897		LL.B.
PARSONS, Rex Whaddon	1915		B.E.
PATCHELL, Mary Emma	{ 1906 1907		B.A. B.Sc.
* PATERSON, Alexander Stuart	1877	Edinburgh (1857) ..	M.D.
PATON, Adolph Ernest	1915	B.Sc., 1902, surren- dered for B.E., 1915	B.E.
PATON, Alfred Maurice	1898		B.Sc.
* PATON, David	1878	Glasgow (1864)	M.A.
PATON, Dora Isabel	1902		B.Sc.
† PATTINSON, Baden Powell	1921		LL.B.
† PAULL, Alec Gordon	1920		B.Sc.

- Deceased.

† Not yet Members of Senate.

	PAVIA, Roy Rowling	1913		B.A.
†	PAVY, Harold Keith	1919		M.B., B.S.
	PAYNE, Louise Mary Gwythyr	1914		B.A.
	PAYNTER, Ralph Horwood	1912		M.A.
	PEARSON, Henry Ernest	1904 1913		B.Sc. B.A.
	PELLEW, Leonard James	1906		M.B., B.S.
*	PENNEFATHER, Frederick William	1888	Cambridge (1874) . .	B.A.
	PENNY, Harold John	1913		M.B., B.S.
	PHILLIPS, Ernest	1908		L.L.B.
	PHILLIPS, Herbert Taitou	1905		B.Sc.
	PHILLIPS, James Howard	1902		B.Sc.
	PHILLIPS, Walter Ross	1883	Cambridge (1873) . .	L.L.B.
	PHILLIPS, William James Ellery	1915		M.B., B.S.
	PHILLIPSON, Coleman	1920	Manchester (1908) . .	L.L.D.
	PINCH, Allan Love	1911		L.L.B.
†	PIPER, Francis Ernest	1921		L.L.B.
	PIPER, Harold Bayard	1914		L.L.B.
	PITCHER, Cyrii Frederick	1911		M.B., B.S.
	PITT, Arthur William	1915		M.A.
†	PITT, George Henry	1920		B.A.
†	POCOCK, Robert Bakou	1921		B.A.
	PLOTZ, Oscar Arnold	1916		M.B., B.S.
	PLUMMER, Rex Garnet	1906		M.B., B.S.
	PLUMMER, Violet May	1893 1897	Melbourne (1897) . .	B.Sc. M.B.
	POBJOY, Alice Blake	1918		B.A.
	POMROY, Harry Roy	1918		M.B., B.S.
	POOLE, Dorothea Landon	1906		M.A.
	POOLE, Frederic St John	1909		M.B., B.S.
	POOLE, Frederick Slaney	1877	Cambridge (1875) . .	M.A.
†	POOLE, Gilbert Graham	1921		B.Sc., B.E.
	POOLE, Henry John	1877	Oxford (1856)	M.A.
	POOLE, Thomas Slaney	1921	Melbourne (1896) . .	M.A.
	POTTER, Roy Adolph	1913		B.A.
	POTTS, Ethelwyn	1909		B.A.
	POTTS, Gilbert Macdonald	1915		M.A.
	POTTS, William Andrew	1913		B.Sc., 1912, surren- dered for B.E., 1913
	POULTON, Benjamin	1884	Melbourne (1883) . .	M.D.
	POWELL, Harold	1913		M.B., B.S.
	POWELL, Henry Arthur	1891		M.B., B.S.
	PRICE, Archibald Grenfell	1920	Oxford (1919)	M.A.
	PRICE, Arthur Jennings	1890		L.L.B.
	PRICE, Walter John	1914		B.A.
†	PREBST, Amy Grace	1920		B.A.

* Deceased.

† Not yet Members of Senate.

PRIEST, Herbert James	{ 1902 1904		B.Sc. B.A.
PRINCE, Erica Lloyd	1913		B.A.
PROUD, Emily Dorothea	1906		B.A.
PROUD, Millicent Farrer	1915		M.A.
† PRYOR, William Arthur	1919		M.B., B.S.
PUDDY, Maude Mary	1905		Mus. Bac.
PULLEINE, Robert Henry	1913	Sydney (1898)	M.B.
PURTON, David Gabriel	1918		M.A.
R.			
RANDELL, Allan Elliott	1897	Melbourne (1897) ..	M.B., Ch.B.
RAWLINGS, Joseph Henry	1877	Edinburgh (1866) ..	M.D.
RAYNER, William Henry	1907		B.A.
RAY, William	{ 1906 1914	Oxford (1909)	M.B., B.S. B.Sc.
RAY, Walter Vernon	907		L.L.B.
† RAYNER, George Percival	1920		B.A.
RAYNOR, Philip Edwin	1890	Oxford (1882)	M.A.
* READ, Henry	1877	Cambridge	M.A.
† REED, Eileen Ruth Lathlean	1919		B.Sc.
REED, Geoffrey Sandford	1913		L.L.B.
† REID, John Tennyson	1916		L.L.B.
REID, Frederick William	1914		B.Sc.
† REIMANN, Arnold Luehrs	1919		B.Sc.
REIMANN, Valesca Leonore Olive	1914		M.A.
REISSMANN, Charles Henry	1902	Cambridge (1902) ..	M.D.
* RENNERT, Friedrich Emil	1877	Jena (1847)	M.D.
* RENNICK, Francis Henry	1882	Melbourne (1880) ..	M.A.
RENNIE, Edward Henry	1885	London (1882)	D.Sc.
RENNIE, Edward James Cadell	{ 1913 1919	B.Sc., 1906, surren- dered for B.L., 1913	B.E. M.E.
RENNIE, Henry Charles Cadell	1912		M.B., B.S.
RICE, Patrick William	1915		M.B., B.S.
RICHARDS, Clarence	{ 1915 1919		B.Sc. M.B., B.S.
RICHARDS, Eva Gertrude	1914		B.A.
RICHARDS, Frederick William	1897	London (1896)	L.L.D.
RICHARDSON, Arnold Edwin Victor	{ 1910 1903		M.A. B.Sc.
* RICHARDSON, Frank Joseph Webb	1893		B.Sc.
* RIDGWAY (nee Jelley), Jeannie	1908		Mus. Bac.
† RIEDEL, Melita Wanda	1920		Mus. Bac.
† RIEGER, Clarence Oscar Ferrero	1919		M.B., B.S.
RILEY, Mabel	1908		B.A.

* Deceased

† Not yet Members of the Senate

† RISCBIETH, Harold	1920	Cambridge (1900) ..	M.D.
RISCBIETH, Oswald Henry Theodore	1909		B.A.
† ROACH, John Carlyle	1921		B.E.
* ROBERTSON, Joseph	1894	Sydney (1877) . . .	M.A.
ROBERTSON, Lionel Joseph	1896		B.A.
ROBERTSON, Thorburn Brailsford	1908		D.Sc.
ROBERTSON, William	1905	Melbourne (1882) ..	M.B.
ROBIN, Charles Ernest	1884		B.A.
ROBIN, Percy Ansell	{ 1880 1885	London (1885) . . .	B.A. M.A.
† ROBIN, Rowland Cuthbert	1920		B.E.
ROBINSON, Edgar	1912		I.L.B.
ROBINSON, Roy Lister	1903		B.Sc.
* ROBINSON, William George	1878	(A.E.G.)	B.A.
ROBJOHNS, Leonard	1920	Sydney (1894) . . .	B.A.
† ROCHLIN, Aaron	1921		I.L.B.
RODGER, Geoffrey James	1915		B.Sc.
ROGERS, Richards Sanders	{ 1891 1897 1899	Edinburgh (1887) .. Edinburgh (1893) ..	Ch.M. M.D. M.A.
ROLLAND, James Alexander	1917		M.B., B.S.
ROSMAN, Frank Edgar	1908		B.Sc.
ROSS, Dudley Bruce	1914		I.L.B.
ROSSITER, James Leonard	1912		M.A.
ROUPELL, Arthur Norton	1920	Cambridge (1910) ..	B.A.
ROWE, Edgar Percival	1914		B.A.
† ROWE, Ernest Thomas	1920		B.Sc.
ROWLEY, Frederick Pelham	1857		LL.B.
RUDALL, Reginald John	1906		LL.B.
† RUSSELL, Alfred Burgess	1919		M.B., B.S.
* RUSSELL, Alfred Edward James	1893		M.B., B.S.
RUSSELL, Ernest Albert Harold . .	1911		M.B., B.S.
RUSSELL, Herbert Henry Ernest . .	{ 1899 1905	Melbourne (1899) ..	M.B., Ch.B. M.D.
RUSSELL, Walter Henry	1905		M.B., B.S.

S.

* SABINE, Clement Egbert Eppes . .	1884		M.A.
SABINE, Ernest Maurice	1891		LL.B.
SALMOND, Sir John William	1897	London (1887) . . .	LL.B.
† SAMUEL, Geoffrey	1921		B.Sc.
† SANDERS, Grace Annie	1920		B.A.
SANDERS, Harold William	1912		B.A.
SANDERS, Isabel Mary	1905		B.A.
† SANDERY, Charles Arthur	1921		LL.B.

[~] Deceased.

† Not yet Members of Senate.

SANDISON, Alexander	906	Edinburgh (1906) ..	M.B.
* SANGSTER, John Ikin	1893		M.B., B.S.
SARRE, Vera Georgina	1917		B.A.
SCHACHE, Alma Olga Antonia ..	1909		B.A.
† SCHAFER, Carl Hannaford .. .	1919		M.B., B.S.
† SCHNEIDER, Walter Hermann .. .	1920		B.E.
SCHRODER, Mary Alice	1919	Melbourne (1902)	M.A.
SCHULZ, Adolf John	{ 1905		B.A.
	{ 1909	Zurich, Ph. D. (1908)	M.A.
* SCOTT, Andrew	1883	Melbourne (1881) ..	B.A.
SCOTT, Douglas Comyn	1888		LL.B.
SCOTT, Malcolm Leslie	{ 1904		M.B., B.S.
	{ 1919		M.S.
SCOTT, Ronald Melville	1913	B.Sc. 1910, surren- dered for B.E., 1913	B.E.
* SEABROOK, Leonard Llewellyn ..	1891		M.B., B.S.
* SEABROOK, Thomas Edward Fraser	1877	St. Andrews (1861) ..	M.D.
SEARLE, Frederick John	1902		B.A.
SELLS, Alfred	1877	Cambridge (1847) ..	M.A.
SEWELL, Charles Edward	1886		LL.B.
SEWELL, Frank	1899		B.A.
SHANAHAN, Patrick Francis	1893		M.B., B.S.
† SHANASY, William Bonwill .. .	1919		M.B., B.S.
SHARMAN, Florence Mary	1919		M.A.
SHARMAN, Ethel Olive	1915		B.A.
SHARP, Cecil James	1882	Cambridge (1882) ..	B.A.
SHARP, William Hey	1877	Oxford (1871) .. .	M.A.
SHAW, James Barry	1904		B.Sc.
† SHEDLEY, Alfred Charles	1919		B.Sc.
SHEPLEY, Leslie Herbert Hamilton	1909		LL.B.
SHIPWAY, Graham Stuart	1916		M.B., B.S.
SHIERLAW, Howard Alison	1902		LL.B.
SHORNEY, Herbert Frank	1909	Melbourne (1903) .. .	M.D.
* SHORT, Augustus	1877	Oxford (1826) .. .	M.A.
SHUTER, Richard Ernest	1895	Melbourne (1891) ..	M.B.
* SIMPSON, Henry Gordon Liddon ..	1896		LL.B.
† SIMPSON, Hugh Denney	1920		B.Sc.
	1921		B.A.
SINCLAIR, William Malcolm	1911		M.B., B.S.
SKEWES, Edward Foster	1917		LL.B.
SKIPPER, Stanley Herbert	1901		LL.B.
SMEATON, Bronte	1896		M.B., B.S.
* SMEATON, Stirling	1880		B.A.
* SMITH, Arthur William	1877	London (1872) .. .	M.D.
SMITH, (nee Gardner) Edith Jose- phine Viner	1906		B.A.

* Deceased.

† Not yet Members of Senate

SMITH, Frank	1903		B.Sc.
SMITH, Grafton Elliott	1914	Sydney (1895) .. .	M.D.
SMITH, Harold Whitmore	1913	B.Sc., 1906, surren- dered for B.E., 1913	B.E.
SMITH, Ida Gwendoline Viner ..	1902		B.A.
SMITH, James	1905		L.L.B.
SMITH, James Walter	1882	London (1856) .. .	L.L.D.
SMITH, John Edgar	1919	Victoria U. (1901) ..	B.Sc.
SMITH, Julian Augustus Romaine	1892		B.Sc.
	1907	Melbourne (1901) .	M.B., B.S.
	1908		M.S.
SMITH, Raydon Berry	1917		B.E.
† SMITH, Robert James Brazil .. .	1921		B.D.S.
SMITH, Sydney Talbot	1886	Cambridge (1884) ..	L.L.B.
SMITH, Walter Leonard	1914		M.B., B.S.
SMITH, William Ramsay	1903	Edinburgh (1888) ..	B.Sc.
	1904	Edinburgh (1892) ..	M.B.
	1904	Adelaide	D.Sc.
SMYTH, Isabel Agnes Ekin	1905		B.A.
SMYTH, John Thomas	1878	Melbourne (1874) ..	B.A.
SNOW, Wilfred Rippon	1914		B.E.
SOLLAS, William Johnson	1914	Cambridge () ..	D.Sc.
SOLOMON, Isaac Herbert	1895		B.A.
	1898		L.L.B.
SOLOMON, Judah Moss	1888		B.A.
	1891		L.L.B.
SOLOMON, Susan Selina	1890		B.Sc.
SOMERVILLE, Dorothy Christine	1918		B.A.
	1921		L.L.B.
SOMERVILLE, Hugh Norman	1919	B.Sc. 1915, surren- dered for B.E., 1919	B.E.
SOMERVILLE, Sesca Lewin	1916		B.A.
SOUTER, John Francis	1897	Aberdeen (1889) ..	M.B.
† SOUTHOOTT, Jean Wauchope .. .	1921		B.A.
SOUTHWOOD, Albert Ray	1916		M.B., B.S.
	1920		M.D.
SPEHR, Carl Louis	1895		L.L.B.
SPICER, Edward Clark	1877	Melbourne (1877) ..	B.A.
SPROD, Milo Weeks	1908		M.B., B.S.
STANFORD, William Bedell	1879	Oxford (1864) .. .	M.A.
† STATTON, Josiah William	1921		B.Sc.
STEELE, David Macdonald	1900		M.B., B.S.
† STEELE, Donald Macdonald	1919		M.B., B.S.
STEELE, Kenneth Nugent	1914		M.B., B.S.
STEPHENS, Charles Francis	1897		B.Sc.
STEPHENS, Cyril Foster	1916		B.Sc.
STEPHENS, Ella Mary	1915		B.A.
STEPHENS, Eric Goyne	1912		B.Sc.

* Deceased.

† Not yet Members of Senate.

		T.		
TANNER, George Pelham	1912	Oxford (1905)	B.A.	
TASSIE, Jean Reid	1914		B.A.	
TASSIE, Leslie Gemmel	1912		M.B.,	B.S.
TASSIE, Robert Wilson	1918	B.Sc., 1907, surrendered for B.E., 1918	B.E.	
TENNYSON, Hallam, Baron	1900	Litt. D. Cambridge (1899)	J.L.D.	
* THOMAS, John Davies	1877	London (1871)	M.D.	
THOMAS, Arthur Nutter	1906	Cambridge (1895)	M.A.	
THOMAS, Edward Brooke	1911		M.B.,	B.S.
THOMAS, Thomas Eggleston	1883	Melbourne (1881)	M.A.	
THOMPSON, Thomas Alexander	1896		B.Sc.	
THOMSON, James Simpson	1906		B.Sc.	
	1921		B.A.	
THOMSON, Harry	1909		J.L.B.	
† THURM, Edward Allen	1921		B.Sc.	
THRUSH, Harry Clifford	1915		B.A.	
† TILBROOK, Jabez Percy Harold	1921		B.A.	
† TILMANN, Carl Norboy	1920		B.E.	
TILLEY, Cecil Edgar	1914		B.Sc.	
† TIMCKE, Edward Waldemar	1920		B.A.	
* TODD, Sir Charles	1886	Cambridge (1886)	M.A.	
* TODMAN, James	1877	Edinburgh (1852)	M.D.	
TOLLEY, Frank Gordon	{ 1901	Cambridge (1889)	LL.B.	
	{ 1906	Cambridge (1906)	M.A.	
† TOLLEY, Lloyd	1921		LL.B.	
† TONKIN, William Richards	1921		M.B.,	B.S.
TORR, William George	1892	Dublin (1892)	LL.D.	
TRATMAN, Frank	1899	London (1892)	M.D.	
† TRAVERS, John Leo	1920		LL B.	
TREHY, Annie Louise Virginia	1890		B.Sc.	
TRELEAVEN, Walter	1893		B.Sc.,	
TRÜDINGER, Anna	1892		R.A.	
TRÜDINGER, Clara	1908		B.Sc.	
TRÜDINGER, Martin	1912		B.A.	
TRÜDINGER, Ronald	{ 1905		B.Sc.	
	{ 1909		M.B.,	B.S.
TRÜDINGER, Walter	1892		B.A.	
TUCK, Harry Playford	{ 1915		B.Sc.	
	{ 1920		B.E.	
† TUCKER, Howard Erskine	1920		LL.B.	
* TUCKER, William Alfred Edgecumbe	1885		B.A.,	LL.B.
TUCKWELL, Ernest Sinclair	1902		B.A.	
TURNER, Charles Trevor	1914		M.B.,	B.S.
TYAS, Margaret Elizabeth	1905	London (1905)	B.Sc.	

* Deceased.

† Not yet Members of Senate.

U.

UPTON, Henry 1888 LL.B.

V.

* VARLEY, Charles Grant 1884 LL.B.
 VAUGHAN, John Howard 1900 LL.B.
 VERCO, Claude Maythorn 1915 B.A.
 VERCO, Clement Armour 1902 Sydney (1901) . . . M.B., Ch.M.
 VERCO, Sir Joseph Cooke 1877 London (1876) . . . M.D.
 VERCO, Joseph Stanley 1913 M.B., B.S.
 VERCO, Reginald John 1907 M.B.; B.S.
 VERCO, Sydney Manton 1901 Sydney (1900) . . . M.B.
 VERCO, William Alfred 1890 M.B., B.S.
 * VON TREUER, Adolph 1877 Dorpat (1844) . . . LL.B.

W.

* WADEY, Walter Henry 1894 LL.B.
 * WAINWRIGHT, Edward Harley . . 1888 London (1878) . . . B.Sc.
 WAINWRIGHT, Charles Leonard . . 1900 B.Sc.
 WAINWRIGHT, John William 1917 B.A.
 † WAIT, Marthe Lucy 1920 B.A.
 WALE, William Henry 1896 Oxford (1874) . . . Mus. Bac.
 WALKER, Daniel 1887 B.Sc.
 WALKER, Ellen Lawson 1899 B.Sc.
 WALKER, Francis Sophia 1908 Mus. Bac.
 WALKER, Jane Elizabeth 1908 Wales () . . . B.A.
 * WALKER, William John 1885 B.A.
 WALL, Frederick Lawrence 1914 M.B., B.S.
 WALL, Kathleen May 1917 B.A.
 † WALLACE, George Gilbert 1919 B.A.
 WALLMANN, Douglas Robson 1913 M.B., B.S.
 WALLMANN, Reginald Horton 1907 LL.B.
 † WALMSLEY, Robert Leitch Eric . . 1920 M.B., B.S.
 † WALSH, Dorothy Counley 1921 B.A.
 WALTER, Hilda Blanche May 1915 M.A.
 WALTER, William Ardagh Gardner . 1909 Oxford (1908) . . . B.A.
 WALTON, Gertrude Mary 1904 B.A.
 WARD, Cyril Michael 1912 M.A.
 † WARD, Harry Lancelot 1920 B.A.
 WARD, John Frederick 1908 M.A.
 † WARD, Kevin Leonard 1921 LL.B.
 WARD, Leonard Keith 1913 Sydney (1903) . . . B.E.
 WARREN Sidney Lilla 1915 B.A.

* Deceased.

† Not yet Members of Senate.

* WARREN, Thomas Hogarth	1889		LL.B.
WATERHOUSE, Arthur Greaves ..	1917		LL.B.
WATERHOUSE, Louis David	1914		LL.B.
WATKINS, Charles Thomas	1907		LL.B.
WATSON, Archibald	1885	Paris (1880)	M.D.
† WATSON, Arthur Harrison Edward	1929		M.B., B.S.
* WAY, Edward Willis	1877	Edinburgh (1871) ..	M.B.
* WAY, The Right Hon Sir. Samuel James (Bart)	1892	D.C.L., Oxford (1891)	LL.D.
WEBB, John Newton	1917		M.B., B.S.
WEBB, Noel Augustin	1886		LL.B.
* WEBB, Robert Bennett	1877	Oxford (1869)	M.A.
WEHRSTEDT, Walter Franz	1899		B.A.
WEHR, Isobel	1914		B.A.
WELD, Elizabeth Eleanor	1901	Melbourne (1901) ..	M.B.
* WELD, Octavius	1877	Toronto (1856)	B.A.
† WELLS, Clarence Gordon	1921		M.B., B.S.
WELLS, Clement Victor	1902		M.B., B.S.
* WELLS, John Clarence	1912		M.B., B.S.
† WEMYSS, Eleanor Evelyn Beatrice	1921		B.A.
WEST, Arthur George Bainbridge ..	1897	Oxford (1892)	M.A.
† WEST, Doris Marjorie	1921		B.A.
† WEST, Eric Stodden	1921		B.Sc.
WEST, Gordon Roy	{ 1904 { 1908		B.Sc. M.B., B.S.
WEST, John Stanley	1914	B.Sc., 1907, surren- dered for B.E., 1914	B.E.
WEST, Reginald Arthur	1905		M.A.
* WEST-ERSKINE, William Alexan- der Erskine	1877	Oxford (1864)	M.A.
WHEATLEY, Frederick William	{ 1904 { 1913		B.A. D.Sc.
WHEELER, Alfred	1904	Cambridge () ..	M.A.
† WHITE, Alan Hubert	1921		M.B., B.S.
WHITE, William John	{ 1918 { 1920		B.E. M.E.

* Deceased.

† Not yet Members of Senate.

WHITHAM, Annie Beatrice	1905		B.A.
WHITINGTON, Bertram	{ 1899 1913		B.Sc. B.E.
WHITINGTON, Frederick Taylor	1886		LL.B.
WHITINGTON, Louis Arnold	1911		LL.B.
* WHITTELL, Horatio Thomas	1877	Aberdeen (1858) ..	M.D.
WIBBERLEY, Brian	1911		Mus. Bac.
WIBBERLEY, Brian William	{ 1911 1914		B.Sc. M.B., B.S.
WIEN-SMITH, Geoffrey	1915		M.B., B.S.
WIEN-SMITH, Otto	1915	Edinburgh (1889) ..	M.D.
† WIGAN, Leonard James Cleveland	1921		B.E.
† WIGG, Ronald Melrose	1921		B.E.
WIGHT, Albert Raymond	1914		B.E.
* WILKINSON, Frederick William	1884		B.A.
WILKINSON, Herbert John	1914		R.A.
WILCOX, Frank Mayes	1919	Edinburgh (1913) ..	M.D.
WILLIAMS, Arthur Evan	1914		M.B., B.S.
WILLIAMS, Caroline Margaret	1915		B.A.
WILLIAMS, Eirene Mary	1907		B.A.
* WILLIAMS, Francis	1877	Oxford (1860) ..	M.A.
WILLIAMS, Francis Edgar	1914		B.A.
WILLIAMS, Frank Laurie	1905		LL.B.
WILLIAMS, James Henry	1908		B.A.
WILLIAMS, Mabel Evangeline	1916		M.A.
WILLIAMS, Matthew	1887		B.A.
WILLIAMS, Ralph	1914		B.Sc.
WILLMOTT, Josiah Percival	1907		B.Sc.
WILSMORE, Elsie Victoria	1918		Mus. Bac.
WILSMORE, Hurtle Binks	1916		B.Sc.
WILSON, Cecil	1912	Cambridge (1886) ..	M.A.
WILSON, Charles Ernest Cameron	1900	Melbourne (1899)	M.B.
WILSON, James Beith	1896		B.A.
WILSON, Laurence Algernon	1918		M.B., B.S.
WILSON, Thomas George	1904	Sydney (1904) ..	M.D.
WILTON, Alexander Cockburn	1911		M.B., B.S.
WILTON, John Raymond	{ 1903 1911 1914	Cambridge (1911) ..	B.Sc. M.A. D.Sc.
† WINNALL, Nancy Eleanor	1919		B.Sc.

* Deceased.

† Not yet Members of Senate.

* WINTER, William Harris	1913	Dublin (1891)	B.A.
WINTON, Louis Joseph	1920	Sydney (1901)	B.E.
WINWOOD, Susan Ann	1904		Mus. Bac.
† WINZOR, Frank Lovelock	1921		B.Sc.
WOODS, Edward Burchell	1921	London (1884)	B.A.
WOOD, Montague Couch	1888	Oxford (1880)	M.A.
* WOODS, John Crawford	1877	Edinburgh (1843)	B.A.
WOODS, Julian Gordon Tenison	1918		LL.B.
WOOLNOUGH, Harold	1906		B.A.
WOOLNOUGH, Walter George	1904	Sydney (1904)	D.Sc.
WORSNOP, Elsie Madeline	1913		M.A.
* WORTHINGTON, Thomas	1898	Cambridge	M.A.
WRIGHT, Charlotte, Elizabeth Arabella	1888		B.A.
WRIGHT, George Herbert	1906		B.A.
WRIGHT, Lewis Garner	1891		LL.B.
WRIXON, Sir Henry John	1901	Dublin	M.A.
† WURM, Bertram Eric	1920		M.B., B.S.
WYLIE, Alexander	{ 1888 1891		B.A. B.Sc.
WYLLIE, Francis Savile	1921	Cambridge (1920)	M.A.
WYLLIE, Hugh Alexander	1915		M.B., B.S.

Y.

YATES, Donald	1919	B.Sc. 1915, surrendered for B.E., 1919	B.E.
YEATMAN, Charleton	1910		M.B., B.S.
YOUNG, Aretas Charles William	1883	Oxford (1871)	B.A.
YOUNG, David Hastings	1894	Edinburgh	M.B.
YOUNG, Sir Frederick William	1897		LL.B.
YOUNG, William John	1883	Dublin (1882)	M.A.
YOUNKMAN, Landau	1910		B.Sc.
YUILL, George Ashwin	1913		LL.B.

Z.

ZWAR, Bernhard Traugott	1908	(Melb. M.D., 1902, M.S., 1908)	M.D., M.S.
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QUALIFIED FOR THE DEGREE OF B.Sc., 1918.

* DEALY, Frank Henry

* Deceased.

† Not yet Members of Senate.

List of Graduates who have taken Honours Degrees.**HONOURS DEGREE OF MASTER OF ARTS.**

<i>Year.</i>	<i>Name.</i>	<i>School.</i>
1908	Ward, J. F.	Classics
1912	Paynter, R. H.	Classics
1913	Ellis, F.	Mathematics
1915	Potts, G. M.	Classics

HONOURS DEGREE OF BACHELOR OF ARTS.

(INSTITUTED 1901.)

FOR PREVIOUS LISTS SEE CALENDAR FOR 1918.

<i>Year.</i>	<i>Name.</i>	<i>School.</i>	<i>Class.</i>
1914	Allen, Eleanor Alice	Philosophy	I.
	Price, W. J.	Classics	II.
	Stewart, C. G.	Classics	II.
	Tassie, Jean R.	Classics	II.
	Williams, F. E.	Classics	I.
1915	Berry, Frances W.	Classics	III.
	Burgess, F. M.	Classics	I.
	Davey, Constance M.	Philosophy	II.
	Dorsch, E. G.	Classics	II.
	Sharman, Ethel Olive	Classics	II.
1916	Gillman, Phyllis Constance	Classics	II.
	Somerville, Sesca Lewin	Classics	II.
1917	Mander Linden Alfred	History	I.
1918	Somerville, Dorothy Christine	Classics	III.
1920	Naylor, Margaret M. J. Darn- ley	Classics	III.
	Wait, Marthe Lucy	Classics	III.
1921	Grosvenor, Edna Mary	Classics	II.

HONOURS DEGREE OF BACHELOR OF SCIENCE.

(INSTITUTED 1901.)

FOR PREVIOUS LISTS SEE CALENDAR FOR 1918.

1912	Jauncey, G. E. M.	Physics	I.
1913	Dawkins, A. E.	Chemistry	I.
	Hardy, T. M.	Chemistry	II.

<i>Year.</i>	<i>Name.</i>	<i>School.</i>	<i>Class.</i>
1914	Baxter, R. R.	Chemistry	II.
1916	Burdon, R. S.	Physics	I.
1917	Hurst, W. W.	Chemistry	II.
1919	Winnall, Nancy E.	Botany	II.
1920	Reid, Eileen R. L.	Botany	II.
	Simpson, Hugh D.	Physiology	II.
1921	Murray, Beatrice Jean	Botany	II.
	Nietz, Herbert Walter, M.A.	Mathematics	II.
	Nobes, Edith Dorothy	Botany	II.
	Statton, Josiah William	Mathematics	I.

**List of Students in Law
who have obtained the Final Certificate.**

ALDERMAN, Henry Graham	1917	DOWNER, Frank Hagger	1886
ANDREWS, Walter Frederick	1888	DRIFFIELD, George Carus	1889
ASHTON, Edward James Wilberforce	1896	DURSTON, Sidney Bridle	1889
ATKINSON, Alfred Harris Owst . . .	1900	FISHER, Guy	1920
BADGER, Magnus	1918	FLEMING, Stanley Hugh	1902
BAKEWELL, William Kenneth	1908	FOSTER, Henry Edgar	1889
BENNY, Benjamin	1891	FOX, John Henry	1895
BERRY, George Augustus	1887	GENDERS, Eustace Alexander . . .	1916
* BERTRAM, Robert Matthew	1888	GELSTON, Hedley Ringrose	1914
BOUCAUT, George Hiles	1906	GEFFORD, Alfred Silva Harrill . .	1919
BRAY, Cecil Thomas	1900	GILES, Acland	1905
BRIGHT, William Stuart	1904	GILLEN, Vincent de Paul	1907
CASTLE, Gordon Harwood	1885	GILLMAN, Joseph Fisher	1921
CAVENAGH, James Gordon	1881	GOLDSWORTHY, Spencer Gordon . .	1916
OHEEK, Reginald Heithersay	1921	GOLDSWORTHY, William Beazley . .	1903
CLARKE, Laurence Eric	1920	* GREER, George Andrew	1889
CLELAND, Thomas Erskine	1919	GUN, Clement Townsend	1920
COVENTRY, Charles James	1911	GWYNNE, Ilited Gordon	1891
DAVENPORT, Arthur Vernon	1916	HAGUE, Percy	1897
DALY, John Joseph	1919	* HAMP, John Chipp	1887
DAVEY, Robert Shannon	1915	HARGRAVE, Charles Townshend . .	1904
DAVISON, John Hubert Hawdon . . .	1908	HARGRAVE, Joshua Addison	1890
DENNY, William Joseph	1908	HARGRAVE, Lancelot Morton Spiller	1921

* Deceased.

HESELTINE, Samuel Richard	1903	REGAN, James William	1913
HEUZENROEDER, Rudolph Hermann	1913	REID, Walter Gliddon	1909
HILL, Henry Richard	1887	ROBERTS, Donald Arthur	1912
HILL, Herbert Edward	1898	ROLLISON, William Alexander .. .	1915
HOLLAND, George Holland	1920	RONALD, Stuart Douglas	1910
HOLLAND, William Corin	1909	ROUNSEVELL, Horace Vernon .. .	1888
HOMBURG, Hermann	1896	ROWLEY, Spencer Toler	1888
HOMBURG, Robert	1897	RUTTER, George Lyall	1920
HUNT, William Robert	1919	SANDERSON, Kenneth Francis Vil- liers	1918
JAMES, Alfred Charles	1899	* SELWAY, George	1919
JOHNSON, James Howard	1900	SHEPHERD, Joseph Scoresby .. .	1899
JOYNER, Frederick Allen	1885	SMITH, Frank Seymour	1914
KEATS, Frederick Phillips	1909	SMITH, Francis Villeneuve	1906
KENNEDY, Donald Angas	1904	SMITH, Paul Teesdale	1920
KIRKMAN, Kenneth Hainsworth .. .	1918	SPARROW, Cyril Keith	1921
LAKE, Clement William Hingston ..	1907	STOCKDALE, William John	1889
LITTLE, Egbert Percy Graham .. .	1838	SFUART, Walter Leslie	1900
McEWIN, George	1897	* SUPPLE, Charles Joseph	1900
McGEE, John	1916	SUTHERLAND, Allan James Lavis ..	1919
MACKENZIE, Charles Norman	1909	SWEENEY, John Grant	1915
McLAUCHLAN, Alexander John	1894	TAPLEY, Willis Wayne	1909
MARTIN, Hugh Wallis	1920	* TAYLOR, Harry Braithwaite	1886
MELLOR, Thomas Reginald	1915	TENNANT, Frederick Augustus .. .	1899
MICHELL, George Francis	1888	TUCKER, Reginald Mervyn	1915
MICHELL, George Wilfrid	1920	VANDENBERGH, William John .. .	1898
MITCHELL, Harold Flinders	1908	VON BERTOUCHE, Leopold	1920
MOULDEN, Frank Beaumont	1895	VON BERTOUCHE, Rupert Paul Al- brecht	1892
MUIRHEAD, Henry Mortimer	1900	VON DOUSSA, Stanley Bowman .. .	1901
NESBIT, Hubert Gordon Pariss	1915	WARD, Henry Torrens	1900
NESBIT, Reginald George	1900	WARREN, Sydney John	1911
NEWMAN, Ralph Frederic	1921	WEAVER, Alfred Charles	1903
NICHOLLS, Theodore Henry	1900	WEBB, Albert Bindley	1905
NORTH, Charles Vincent Rice	1919	WHITBY, Percy Edward Robert .. .	1891
OWEN, William Frederick	1906	WIGLEY, Henry Vandeleur	1890
PEARSON, Charles Mason	1917	WINNALL, John Edward Hyde	1893
PENNY, Bertram Stephens	1905	WOOLDRIDGE, William Phillips .. .	1894
PENNY, Clifton Raymond	1893	WRIGHT, Charles Joseph Harvey .. .	1888
POVEY, Edward	1916	ZEISING, George Ignatius	1919
PYNE, William Ewart	1915		
RANKIN, Henry Oliver Arthur	1912		

* Deceased

Associates in Music.

ADAMSON, Myrtle Gwendoline	1918	MANNING, Hilda Mahala	1902
ALEXANDER, Mary Vera	1917	MARTIN, Thelma Dorothy	1917
ANDREW, Una Lois	1915	MEEGAN, Kathleen Mary	1917
ATTIWEEL, Edna Marie	1918	MEWKILL, Paula Mary	1915
BADENOCH, Constance Mary	1921	OLDHAM, Dorothy	1914
BAMPTON, Alfred John	1915	PADDON, Una Margery	1920
BASEDOW, Ivy Marie	1912	PALMER, Ethel Rose	1918
BROWN, Kathleen Mary	1917	PARKINSON, Charlotte Ethel Violet	1901
BRUGGEMANN, Martha Dorothy .. .	1904	PENALURICK, Lola	1921
CHAPLIN, Erica Rita Ina	1916	PHIPPS, Charlotte Lucy Barkwell ..	1905
CHEEK, Muriel Elizabeth	1909	PRINCE, Jean Florence	1921
CILENTO, Gladys Muriel West .. .	1913	PUDDY, Maud Mary	1900
COLLINS, Ella Mary	1916	FYNE, Tryphena Grace	1918
COONAN, Rita Norlean	1919	REIMANN, Hilda Marie	1912
COUMBE, Hurtle Harold	1912	RIEDEL, Melita Wanda	1918
DAVY, Rubia Claudia Emily	1903	ROACH, Mary Moyle	1910
d'ARCY-IRVINE, Alice Bond	1913	ROBERTS, Winifred Sophie	1911
DAY, Florence Muriel	1913	ROWE, Elsie Maud	1919
EVANS, Bert	1913	ROWE, Florence Nellie	1914
FLAHERTY, Annie Josephine	1907	RUDEMANN, Elsa Wilhelmine	1903
* FORSAITH, May East	1912	SARA, Lily Emmaline	1916
GARD, Harold John	1918	SAYERS, Alice Mabel	1901
GILL, Hilda Beatrice	1916	SCAMMELL, Ethelwyn	1919
GOSS, Lucy Vera	1909	SHORT, John Thomas Gordon	1907
GRIFFITHS, George Townsend	1914	SIMCOCK, Hilda May	1917
HANTKE, Ethel Hilda Hedwig	1902	SPEHR, Francesca	1901
HILLS, Walter Bedford	1904	SPRIGGS, Harriet Rosetta	1919
HINE, Clytie May	1908	TAYLOR, Gladys Leslie	1908
HOCHE, Edith	1908	THOMAS, Sylvia Caroline Curtis .. .	1921
HOGON, Eileen Margaret	1917	THRUSH, Annie Vera	1915
HOLMAN, Frank Reginald	1919	WALLMANN, Beatrice May	1909
HOWARD, Winnifred Jean	1917	VARDON, Daisy	1914
INGHAM, Myrtle Lavinia	1916	VIRGO, Violet Myra	1919
JAMES, Doris	1912	WALL, Myrtle Tribby	1917
JAMES, Vida Margretta	1917	WHILLAS, Helen May	1901
JONES, Lewis La Vence	1919	WHITINGTON, Clytie Myrtle	1917
JOYCE, Kate	1904	WHITINGTON, Sylvia Muriel	1911
KEEN, Lillian Guard	1920	WIBBERLY, Brian	1908
KEMP, Marion Kirkwood	1903	WILLIAMSON, Arthur Burton	1908
KOLLOSCH, Samuel	1910	WORDIE, Ada Winifred	1918
LEVASSEUR, Kate	1918	YATES, Edgar William David	1920

* Deceased.

**List of Commercial 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 .. . 1906	RUSSACK, Friedrich Wilhelm .. . 1907
McMICHAEL, Clunie Briece 1904	THREADGOLD, Stanley Garfield .. . 1907

**List of Commercial Students who have obtained the Diploma
in Commerce.**

ADAMSON, Harold Stanley 1921	HOGBEN, Horace Cox 1915
ANDERSON, Reginald Hamp 1910	HOWIE, George Percival 1916
ANNELLS, Herbert Edward 1908	JAMES, Charles Kingsley 1918
BATHGATE, John Pender 1916	KIRKMAN, David 1908
BATTYE, Ross 1920	KINNISH, Florence Maud 1920
BAYLY, Edward Benjamin 1910	LENTON, Leslie 1910
BAYLY, William Lawes 1918	McLEAN, Allan William 1921
BRADY, Thomas Francis 1921	MARSHALL, Alma Kathleen 1921
BRAY, Clifford Samuel 1908	MENGERSON, Norman Victor 1919
CALDER, William Cormack 1913	MENKENS, Frank Hermann 1908
CANT, Leonard George 1917	MESSENT, Albert Edward 1908
CAUST, Leslie George William .. . 1921	MILLER, Gavin Robert 1918
COTTON, Robert Harold 1908	MILLS, Edward Whitfield 1915
COTTRELL, John Ledsam 1920	MILNE, Alexander 1910
GRESWELL, John 1919	MITCHELL, Bruce 1919
DANIEL, Claude Alfred Vaughan .. 1921	MOYES, Cecil Clarence 1918
DERMOTT, John Edwin 1921	MOYES, Charles Robert 1913
DOBSON, Alfred James 1909	MOYLE, John Ewart 1917
FRANCIS, Ainslie DeLacy 1921	MUECKE, Carl Wilhelm Ludwig .. . 1908
FRY, Arthur Henry Percival 1910	NEEDHAM, George Francis Jack .. . 1911
GALE, Frederick Julius 1910	NEUENKIRCHEN, Hermann Adolph Heinrich 1912
GOLOVSKY, Israel 1921	PAINTER, Edward Websdale 1920
HARRIS, Russell Hope 1912	PARR, Harry Sidney 1918
HARRISON, William Frank 1908	PONDER, Gilbert Walter Graham .. . 1914
HENDRY, Campbell Alexander 1914	PROUD, Katherine Lily 1910
HIGGINS, Harry Coote 1920	ROBERTSON, George Oliver 1908
HOGBEN, Alfred Richard 1909	ROONEY, Patrick William 1918

ELECTRICAL ENGINEERING.

ABBOTT, Geoffrey Joseph, B.E.	1921	LANG, William Holland, B.Sc.	1908
ANGWIN, Hugh Thomas Moffitt, B.E.	1911	McDONALD, Cyril George Hugh, B.E.	1917
BEGG, Reginald Haussen, B.Sc.	1911	* McNAMARA, Louis Warnecke, B.E.	1911
BERRIMAN, Robert Harold, B.E.	1920	MESSENT, Keith Santo	1920
BROWN, Arthur Cubitt, B.E.	1914	MONGAN, Horace John	1918
BURGESS, Leslie Frank, B.Sc.	1909	NICHOLSON, Hugh John Gay, B.E.	1916
COOPER, Wilfred Windham, B.E.	1913	POTTS, William Andrew, B.E.	1913
CRESSWELL, Edwin Fletcher	1921	RENNIE, Edward James Cadell, B.E.	1907
DART, Ralph John	1914	ROSMAN, Frank Edgar, B.Sc.	1909
DUMAS, Russell John, B.E.	1910	SCOTT, Ronald Melville, B.E.	1912
ELLIS, Frank, B.E.	1908	SMITH, Raydon Berry	1917
* GILBERT, Joseph, B.Sc.	1908	SMITH, Harold Whitmore, B.E.	1906
GILL, Lancelot Waring, B.E.	1909	SOMERVILLE, Hugh Norman, B.E.	1920
GOODMAN, Cyril William, B.E.	1915	SWIFT, Harry Houghton B.E.	1915
GRAY, William Watt Erskine, B.E.	1912	TASSIE, Robert Wilson, B.Sc.	1909
GREENLEES, Alan David, B.E.	1910	TUCK, Harry Playford	1920
HUTCHESON, George Ian Dewart, B.E.	1917	WEST, John Stanley, B.E.	1908

MECHANICAL ENGINEERING.

ALTMANN, Arthur Richard	1920	ROACH, John Carlyle, B.E.	1921
BROOKMAN, John Ragless, B.E.	1907	SCHNETDER, Walter Herman	1920
COX, Rudolph William Arthur, B.E.	1921	STOBIE, James Cyril	1919
LAYBOURNE-SMITH, Louis, B.E.	1908	THELMANN, Carl Norbooy	1920
McCLOUGHRY, Edgar James	1920	WHITE, William John, B.E.	1911
MOTTERAM, Philip, B.E.	1914	WIGAN, Leonard James Cleveland, B.E.	1921
MUDIE, George Dempster, B.E.	1921	WIGG, Ronald Melrose, B.E.	1921
PARSONS, Rex Whaddon, B.E.	1915		

METALLURGY.

BASEDOW, Fritz Johannes, B.E.	1912	SNOW, Wilfrid Rippon, B.E.	1914
GOODE, Kenneth Burden, B.E.	1914		

CIVIL ENGINEERING

ANDERSON, William Moffat	1920	MELBOURNE, Henry Eoin Sydney, B.E.	1920
BERT, Ernest Julius, B.E.	1921	POOLE, Gilbert Graham, B.Sc., B.E.	1921
JAMES, Wesley Hughes, B.Sc., B.E.	1921	ROBIN, Rowland Cuthbert	1920

DIPLOMA IN FORESTRY.

PINCHES, Alfred Leslie	1914	SCHEDLICH, Alfred Karl	1914
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* Deceased.

STATUTES.

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.

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.

Chapter III.—Of the Senate.

1. The Senate shall meet at the University on the fourth Wednesday in the months of March, July, and November respectively; but if the Warden is of opinion that there is not sufficient business to bring before the Senate, he may direct notice to be issued that the meeting shall for that time lapse.

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.

Chapter IV.—Of Professors and Lecturers.

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

- a. The Hughes Professor of Classics and Comparative Philology and Literature.
- b. The Hughes Professor of English Language and Literature and Mental and Moral Philosophy.
- c. The Elder Professor of Pure and Applied Mathematics
- d. The Elder Professor of Physics.
- e. The Elder Professor of Anatomy, who shall also give instruction in Comparative Anatomy, and shall be the Director of the Anatomical Museum.
- f. The Angas Professor of Chemistry.
- g. The Elder Professor of Music.
- h. The Professor of Laws.
- i. The Professor of Physiology.
- j. The Professor of Modern History.
- k. The Professor of Engineering.
- l. The Professor of Botany.
- m. The Professor of Pathology.
- n. The Professor of Geology and Mineralogy.
- o. The Jury Professor of English Language and Literature.
- p. The Professor of Zoology.

* Allowed 1st December, 1921

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.

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 June 11, 1890.*

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.

** Allowed 18th September, 1900.*

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.

Chapter VI.—Of Leave of Absence.

1. 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, on such Professor or Lecturer or other officer providing a substitute, to be approved by the Council.

Chapter VII.—Of the Seal of the University.

The Chancellor and Vice-Chancellor 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.

Chapter VIII.—Of Terms.

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

2. The first term shall commence on the second Tuesday in March, and the third term shall terminate on the second Tuesday in December in each year.

3. The Council shall year by year fix the commencement of the second and third and the termination of the first and second terms, and there shall be two vacations of a fortnight each during the Academical Year.

** Allowed 3rd December, 1902.*

† NOTE.—In the Elder Conservatorium there are four terms. (See No. V, of the Conservatorium Regulations.)

Chapter IX.—Of Matriculation and Degrees.

1. 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.”

*1. (A) Every undergraduate, or student qualified to enter upon a graduate or diploma course in the University, or non-graduating student, shall enter his name, and pay the fees, not less than fourteen clear days before the beginning of the first term. Students awaiting the results of the Senior, Preliminary Medical, or Supplementary Examinations in February or March shall enter their names provisionally at the same time.

Nevertheless the Council may, on special and satisfactory reason being assigned, receive entries within seven days after the date above fixed, but in every such case an extra fee of ten shillings shall be required. Any still later application for entry shall be made to the Dean of the Faculty, and on his recommendation may be accepted, on payment of a further fee of 10/. Any special fee may, in special circumstances be remitted by the Council. The Council may also in special circumstances allow payment of fees to be postponed till a later date.

2. Students who shall have fulfilled all the conditions prescribed by the Statutes and Regulations for any Degree may be admitted to that Degree at a meeting of the Council and Senate, to be held at such time as the Council shall determine.

3. Any person who has been admitted to a Degree in any University recognized by the University of Adelaide, may be admitted *ad eundem gradum* in the University of Adelaide.

4. Every candidate for admission to a Degree in the University shall be presented by the Dean of his Faculty; but candidates may be admitted *in absentia* with the permission of the Council.

5. Persons who have completed the whole or part of their undergraduate course in any University or College of a University recognised by the University of Adelaide, may with the permission of the Council be admitted *ad eundem statum* in the University of Adelaide.

6. The following shall be the forms of Presentation for Admission to Degrees :

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 from South Australia _____ to the rank and privileges of a _____ in the University of Adelaide.

Chapter X.—Of the Faculties.

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

†2. (a) The Faculty of Arts shall consist of the Chancellor and Vice-Chancellor, the Professors and Lecturers in Greek, Latin, English Language and Literature, French, German, History, Economics, Mental and Moral Science, the Professor of

* Allowed 9th December, 1920.

† Allowed 7th December, 1904.

Mathematics, 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) Each of the other Faculties shall consist of the Chancellor and Vice-Chancellor, the Professors and Lecturers in the subjects of the Course of the Faculty, and to be appointed annually by the Council, three other members of the Council.

(e) 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.

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.—Repealed.

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 various Faculties, the Chairman of the Board of Musical 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 on the premises of the University.

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

(a) To dismiss such complaint.

(b) To admonish the Student complained against.

(c) To inflict a fine on such Student not exceeding forty shillings.

(d) To administer a reprimand either in private or in the presence of any Class attended by such Student.

- (e) To suspend such Student temporarily from attendance on any course of instruction in the University.
- (f) To exclude such Student from any place of recreation or study in the University for any time not extending beyond the current Academical Year.
- (g) To expel from the University such Student.

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 7th December, 1904

**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.

I. There shall be a Scholarship of the annual value of £200, tenable for two years, called the “Angas Engineering Scholarship.”

II. 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.

III. 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.

IV. 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.

V. 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 June 1st of the year in which the competition is held, either an original engineering design or a thesis setting forth the results of an original scientific investigation made by the candidate in some subject allied to engineering. The subject of the design or thesis must have been submitted to, and approved by, the Faculty of Science at least two months previously. Each candidate must adduce, if required, sufficient evidence of the authenticity of his design or thesis. 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 design or thesis is taken.

VI. 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.

VII. Payment of the Scholarship, computed from the first day of July following the competition, 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.

VIII. 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.

IX. On his returning to settle in South Australia within five years from the time of gaining the Scholarship, and in possession of such Degree, Diploma, or Certificate as an Engineer as the Council shall approve, and upon his writing to the approval of the Council a report of his proceedings and engineering work, the Scholar shall receive the further sum of £70 towards his travelling expenses.

X. 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.

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

XII. 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/.

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

XIV. 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, and the course for the Diploma in Applied Science, as may be previously approved by the Council. Each Exhibitioner on 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 Dean of the Faculty of Science 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.

" Allowed December 5th, 1918.

XV. Payment of the Exhibitions shall be made quarterly, beginning with the first day of June 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.

XVI. Should any Exhibitioner not retain his Exhibition for three years, the Council may at its discretion

- (a) Award it to any candidate who, at the original examination, was worthy to receive it ; or
- (b) Offer it for competition at a special examination in subjects to be prescribed by the Council. All persons shall be allowed to compete who were of an age to do so at the original examination.

The Exhibition shall not be awarded unless the Council is satisfied that one of the candidates is worthy to receive it ; and, if awarded, shall (notwithstanding anything in these Statutes contained) be held only from the date of the award until the expiration of the three years during which it would have been held had the vacancy not occurred ; or

- (c) Withhold it for such time as the Council deems fit.

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

C. General.

XVIII. Candidates for the Scholarship shall give at least three calendar months' notice, and candidates for the Exhibition at least one calendar month's notice, in the prescribed form, of their intention to compete, and shall with their notices of entry forward to the Registrar evidence satisfactory to the Council of their having fulfilled the conditions stated in these Statutes.

XIX. 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 the sum of £70 mentioned in the ninth of the Statutes in this chapter, 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.

XX. 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 24th December, 1913.

Chapter XIV.—Of the John Howard Clark Prize.

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 at the annual examination, in November, for the Ordinary Degree of Bachelor of Arts, who shall have passed the best examination in the subject of English Language and Literature, and who shall be adjudged by the Examiners to be worthy of the Prize.

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

*5. The Prizeman shall, within ten days from the award submit to the Faculty of Arts a topic in English Literature and, if this is approved by the Faculty, shall at the end of fifteen months from the award, or such extended time as the Council, under special circumstances, may allow, present to the Council a thesis on that topic. If the Prizeman complies with these conditions, and the thesis is pronounced by the Examiners, appointed by the Council, to be worthy, he shall receive a further payment of one-half the income available from the fund, and shall then be entitled to the title of "John Howard Clark Scholar." If the

** Allowed 13th December, 1917.*

thesis is pronounced unworthy, he shall have no right to such payment or such title, and they shall not be awarded.

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 worthy 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 21st December, 1910.

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 December 12, 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 January 13, 1906.

Allowed 13th November, 1896.

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:—

- I. 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).

- II. 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.
- III. The scholar shall be exempt from all University fees, including the fees payable on taking the degree, in the course of study he selects.
- IV. The scholar shall be in all respects subject to the discipline, and to the statutes and regulations for the time being, of the University.
- V. 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.
- VI. 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.
- VII. 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:—

- I. 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).

- II. 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.
- III. The bursar shall be in all respects subject to the discipline and to the statutes and regulations for the time being of the University.
- IV. 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.
- V. 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) 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 ceremonials 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 gowns 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 Bachelor of Laws, blue; for Bachelors of Medicine; and Bachelors of Surgery, rose; for Bachelors of Dental Surgery, salmon pink; for Bachelor 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.

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 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—

I. 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

II. 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 the 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 to the Student who passes the best examinations in Psychology and Logic for the Degree of Bachelor of Arts, provided he is of sufficient merit.

Allowed 27th December, 1899.

Chapter XXI.—Of the Dr. Davies-Thomas Scholarship.

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:—

- I. The Scholarships shall be called the Dr. Davies-Thomas Scholarships, and shall be competed for annually.
- II. Each Scholarship shall be of the value of £10 and shall be awarded to the best student in each of the Third and Fourth years of the M.B. course who shall be placed in the First Class.
- *III. The money shall be paid to the Scholars at the next ensuing Commemoration.
- IV. These Statutes may be varied from time to time.

Allowed 26th January, 1893.

Allowed 15th December, 1896.

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., or Mus. Bac. degree.

†2. The Hartley Studentship shall be awarded in each year to the most successful candidate at the Higher Public 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 Higher Public Examination and the marks obtained for an English essay as prescribed in the syllabus for that 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., 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 18th December, 1917.

Allowed 7th December, 1911.

Chapter XXIII.—Of the Election of Representatives on the Board of Governors of the Public Library, Museum, and Art Gallery.

1. Meetings of the University to elect members of the Board of Governors of the South Australian Institute shall be held in Adelaide at such places as the Council shall from time to time appoint.

2. So soon as conveniently may be after these Statutes shall have been allowed and countersigned by the Governor, the Council shall convene a meeting of the University to elect two members of the said Board.

3. The Council shall also convene the University to meet on some day in each month of October to elect two members of the said Board.

4. Whenever the office held by any member of the said Board elected by the University shall become vacant during the period for which he was elected, the Council shall, so soon as conveniently may be thereafter, convene a meeting of the University to elect another member in his room.

*5. Every meeting of the University for the election of a member of the said Board shall be convened by the Registrar not less than ten days before the day appointed for the meeting by a notice in any two newspapers published and circulating in Adelaide, specifying the place and time of meeting.

6. Candidates shall be nominated in writing signed by two members of the University, and sent to the Registrar so as to reach him at least two days before the day appointed for the meeting, and no candidate will be eligible for election unless his written consent to act, if elected, reaches the Registrar not later than two days before the day of meeting.

7. If only the required number of members shall be eligible, the Chairman of the meeting shall declare such member or members elected.

8. If more than the required number of members be eligible, a printed voting paper containing the names of such members shall be given to each member present at the meeting, who may vote for the required number of candidates by striking out the names of the members for whom he does not vote.

9. The votes so given shall be counted by two tellers appointed by the Chairman before the election is proceeded with. The number of votes given for each candidate shall be reported in writing by the tellers to the Chairman, who shall then declare the result of the election.

10. At every such meeting the Chancellor, or in his absence the Vice-Chancellor, or in their absence the Warden of the Senate (if present) shall preside as Chairman, and in the absence of the Chancellor, Vice-Chancellor, and Warden, the members of the University present shall elect a Chairman.

11. No such meeting shall be constituted unless at least twelve members of the University be present within fifteen minutes after the time appointed for holding the meeting. At every such meeting all questions shall be decided by the majority of the members present.

* Allowed December 5th, 1915.

In case of an equality of votes on any question or for any candidate, the Chairman shall give a casting vote.

12. The proceedings of and elections made by each such meeting shall be recorded by the Registrar in a book kept for that purpose, and shall be signed by the Chairman.

Allowed April, 1880.

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.

** Allowed 30th November, 1916.*

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.

* Allowed 10th December, 1919

† Allowed August 12th, 1903.

‡ Allowed December 5th, 1918.

- *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.
- †8. During the continuance of the present war every student of the University shall, as soon as possible, unless exempted by the Council, make and sign the following declaration in the presence of the Registrar or other duly appointed person:—
 “ I solemnly and sincerely declare and affirm
 my absolute allegiance and loyalty to
 the British Throne and Empire.”

* Allowed 12th August, 1915.

† Allowed 19th April, 1917.

Allowed 27th December, 1899.

Chapter XXVI.—Of the Affiliation of Perth Technical School.

Whereas application has been made by the Education Department of Western Australia for affiliation of Perth Technical School to the University, it is hereby provided that—

1. The Perth Technical School is affiliated to the University of Adelaide.
2. The Council of the University shall from time to time determine what courses of instruction at Perth Technical School shall qualify students in regular attendance thereat to sit for the examinations of the University of Adelaide.

Allowed 11th December, 1901.

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 elect 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 :—

- *I. 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.
- †II. 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.
- III. 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.
- IV. 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.
- V. The subject of the Lecture shall from time to time be approved by the Council of the University.
- VI. 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.
- VII. The Statutes contained in this chapter shall not be altered during the lifetime of the said Joseph Fisher, without his written consent.

- Allowed December 12th, 1907.

† Allowed December 5th, 1913.

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—

- I. The Roseworthy Agricultural College is affiliated to the University of Adelaide.
- II. The Council of the University may from time to time exempt students who have attended the courses of instruction and passed the examinations of the said College in the following subjects:—
 - Agriculture,
 - Viticulture and Œuology,
 from attendance at lectures, and from examinations, in the corresponding subjects of the course for the Ordinary Degree of B.Sc.

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 Scholarships in memory of the family of his mother, to be called "The Tinline Scholarships": Now it is hereby provided as follows:—

- I. There shall be two Scholarships tenable for two years each, to be called "The Tinline Scholarships," one of which shall be awarded every year on the examinations in History for the Ordinary Degree of Bachelor of Arts, provided that if the Examiners shall not consider any Candidate worthy to receive the Scholarship, it shall lapse for that year.
- *II. Each scholar shall prepare an original thesis on some subject of Imperial or Colonial History to be approved of by the Faculty of Arts before the thirty-first day of March following the date of the award of his Scholarship, and shall present such thesis before the thirtieth day of August in the following year. Provided, however, that in special circumstances the Council shall, in both instances, have power to grant an extension of time.

** Allowed 1st April, 1920.*

- *III. Each scholar shall receive the sum of thirty pounds per annum, subject to the following conditions: the first payment to be made at the end of the sixth month after the subject of the thesis has been approved by the Faculty, and the second payment after the thesis has been approved by the Council.
- IV. The scholars shall be in all respects subject to the Statutes and Regulations for the time being of the University, and, if their conduct is not satisfactory, they may be deprived of their Scholarships by the Council at any time.
- V. This Statute may be varied from time to time, but the title and purpose of the Scholarships shall not be changed.

Allowed 1st April, 1920.

Allowed April 1, 1908.

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, the amount so unawarded shall remain at the disposal of that Faculty until it can be fitly awarded.
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 January 13, 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 examination, if 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.

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 Scholarships shall not be changed.

Allowed 10th August, 1916

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

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

It is hereby provided that :—

1. There shall be an annual Scholarship and Medal, to be called the John Bagot Botany Scholarship and Medal.

2. The John Bagot Scholarship and Medal in bronze shall be awarded to the student placed first in the first class in the annual examination in Elementary Botany, in the B.Sc. course.

Should he decline to accept the Scholarship he shall be entitled to receive the Medal, and the Scholarship may then be awarded to the next in order of merit in the first class, who may be willing to comply with the prescribed conditions.

Should no candidate be adjudged of sufficient merit, no Scholarship shall be awarded for that year, but the value of the Scholarship shall be devoted to a fund to provide other prizes in Botany.

3. The scholar shall be exempt from payment of fees for the study of Botany in the University for the ensuing year, and, if his conduct and work be considered satisfactory to the Faculty of Science, 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 be already in receipt of a Scholarship or prize exempting him from payment of his fees for the study of Botany in the University the John Bagot Botany 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 his course in Botany to the satisfaction of the Faculty of Science.

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

Allowed 9th January, 1913.

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

Whereas Miss E. 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 of 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 in letters and philosophy, shall have written the best poem on a subject prescribed by the Faculty of Arts: provided that, if the Examiners shall not consider any candidate worthy to receive the Prize, it shall lapse for that year.

The subject and length of the poem shall be intimated in June of each year. No restriction shall be imposed concerning the choice of metre, but the dramatic form shall not be allowed.

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 the 1st of June following.

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

The successful poem shall be retained in the Library of the University.

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

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. Four 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 Horticultural Society of South Australia, Incorporated (hereinafter called "the said Society"), and two 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 Junior Commercial, or the Senior Commercial, or the Senior Public 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.

* *Allowed 12th August, 1915*

* 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 Senior 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, and shall entitle the Scholar to exemption from the payment of all fees for lectures and examinations (except supplementary examinations) in the subjects prescribed for the Diploma in Commerce, and from the payment of the fee for the said 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 body which awarded such Scholarship may re-award it to the extent of its unused privileges to any student satisfying the above conditions of eligibility. Provided that no student holding such forfeited or lapsed or vacated Scholarship shall be eligible for any of the Scholarships to be subsequently awarded.

*7. In the event of a Scholarship remaining vacant on the first day of March in any year, such Scholarship shall be available for award by the Council to any student who shall be nominated by the Board of Commercial Studies.

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

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

* Allowed 13th December, 1917.

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:—

Singing	not less than 17 nor more than 24
Organ	" 14 " 24
Pianoforte	} " 12 " 21
Violin	
Violoncello	" 12 " 24

on the first day of December in the year in which the examination is held; and all candidates must have regularly attended for at least two years, between the ages of eleven and sixteen,

* Allowed 10th December, 1919.

a School under the Education Department of South Australia. 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.

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 the Prize shall take the three years' course and pass the Examinations prescribed for the Diploma of Associate in Music; if he fail to pass the examination proper to his year, he shall forthwith forfeit the Prize for the remaining portion of the term of three years, unless the Council shall otherwise decide. The Prize may 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.

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 be awarded in the year 1916, and each second year thereafter, and shall consist, until otherwise determined, of a bronze medal and the sum of £7.
3. It shall be open to competition by medical graduates of the University of not more than five years' standing, and shall be awarded for the best original thesis on some clinical surgical or clinical medical subject.
4. Every thesis intended for competition must not have been previously presented for any competition or prize, and shall reach the Registrar not later than the 30th September in the year of the award.
5. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine, and shall be empowered either to make the award or to report that no thesis presented is worthy.
6. In case of the Prize not being awarded in any year, it shall be offered for competition again in the following year. If not then awarded the income shall be dealt with as the Council may direct.
7. The Prize shall not be awarded twice to the same person.
8. 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 10th December, 1915.

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.

- I. 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."
- II The Scholarship shall be awarded for research in Political Economy, or some cognate subject.
- III. 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.
- IV. 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.
- V. 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.
- VI. 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.

- VII. 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.
- VIII. 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.
- IX. 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.
- X. 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.
- XI. 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.
- XII. 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.

B. The John L. Young Scholarship for Research.

- *XIII. 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."
- XIV. A Scholarship is hereby established, to be called "The John L. Young Scholarship for Research."
- XV. 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.
- XVI. Candidates must be graduates or present or past students of the University. There shall be no age limit.

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

- XVII. 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.
- XVIII. 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.
- XIX. 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.
- XX. The award shall be made annually in the month of December of each year, or so soon thereafter as may be found convenient.
- XXI. 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.
- XXII. 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.
- XXIII. 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.
- XXIV. 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.
- XXV. 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:—

- I. The Lecturer in Ophthalmology in the Medical School of the University shall be called the Dr. Charles Gosse Lecturer on Ophthalmology.
- II. 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 attain the standard of first class 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 fifth year's 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 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—

- I. 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.

- II. Each Scholarship shall be of the annual value of £18 10s., and shall be tenable for three years, subject to the provisions contained in clause VI. 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.
- *III. One Scholarship shall be awarded for the Violin ; the other shall be awarded for any one of the following subjects, namely, Violin, Violoncello, 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.
- *IV. The limits of age for candidates shall be as follows :—
- | | | | | |
|-------------|---------------|----|---------------|----|
| Singing— | Not less than | 17 | nor more than | 24 |
| Organ | “ | 14 | “ | 24 |
| Pianoforte | } | “ | 12 | “ |
| Violin |  |  |  |  | 21 |
| Violoncello | “ | 12 | “ | 24 |
- on the first day of December in the year in which the examination is held. No person who has gained a Scholarship or Prize tenable for three years in the Elder Conservatorium shall be eligible for one of these Scholarships in the same subject.
- V. 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.
- VI. Every holder of a Scholarship shall take the course and pass the examinations prescribed for the Diploma of Associate in Music. Failure to pass such examinations shall forthwith determine the tenure of the Scholarship, unless the Council shall otherwise decide. 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.

* Allowed 10th December, 1919.

- VII. Payment of the annual value of a Scholarship shall be made in four equal instalments, one at the beginning of each term.
- VIII. 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.
- IX. These Statutes may be varied from time to time, but the title and general purpose of the Scholarships shall not be changed.

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 December 5th, 1918.

Chapter XLIII.—Of the Research 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 :

Now it is hereby provided as follows :—

1. There shall be offered each year a Scholarship to the annual value of £60, to be called the Research Scholarship in Botany (or Forestry).

2. Every candidate for a Scholarship must be a graduate 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 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 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. In the latter case, the Scholarship shall lapse for a year.

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

8. The sum of £60 shall be paid to the Scholar in four sums of £15 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 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.

9. These Statutes may be modified or changed from time to time, but the object of the Scholarships shall not be changed.

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.

Allowed 9th December, 1920.

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.

REGULATIONS.

OF THE DEGREE OF BACHELOR OF ARTS.

REGULATIONS.

I. There shall be an Ordinary and an Honours Degree of Bachelor of Arts. Candidates may obtain either or both Degrees.

*II. To obtain the Degree, whether the Ordinary or the Honours Degree, every candidate

(a) Shall be a matriculated student of the University.

(b) Before matriculating, shall have passed the Senior Public Examination in five subjects, including English, Latin, Arithmetic and Algebra, and Geometry; 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.

(c) Shall, after matriculating, spend three academic years at least in his course of study at the University.

III. The following shall be the subjects of lectures and examinations for the Ordinary Degree :—

GROUP I. — Latin (2) (three courses), Greek (1) (three courses), Elementary Comparative Philology (3) (one course), German (10) (two courses), French (9) (two courses).

GROUP II.—English Language and Literature (7) (three courses), Modern History (12) (three courses), Economics (15) (two courses), Economic History (16) (one course).

* Allowed 1st December, 1921.

GROUP III.—Psychology (20) (one course), Ethics (22) (one course), Logic (21) (one course), Education (26) (one course), Philosophy (23) (two courses), Theory of Law and Legislation (117) (one course), Pure Mathematics (30, 31, and 32) (three courses).

GROUP IV.—Applied Mathematics (33 and 34) (two courses), Pure Mathematics (30, 31, and 32) (three courses), Physics (37 and 38) (two courses), Chemistry (45; 51 and 53) (two courses), Geology and Mineralogy (55 and 56) (two courses), Botany (62, and 63b) (two courses), Biology (66) (one course), Physiology (68) (one course).

Each course of study, which is completed in one year, shall be counted as one unit, except that the third course in Pure Mathematics, the second course in Physics, and the second course in Chemistry shall be counted as two units.

IV. Candidates for the Ordinary Degree shall attend lectures and pass examinations in twelve of the units that are set out in Regulation III. Their selection shall be made in accordance with the following provisions:—

- (a) Three units, of which Philology or Latin or Greek shall be one, must be selected from Group I.
- (b) Two units must be selected from each of the Groups II., III., and IV.
- (c) Every candidate must select certain principal subjects for a consecutive course of study. He may choose either of the following alternatives:—

Two subjects of three courses each, and one subject of two courses; or,

One subject of three courses, and three subjects of two courses each.

For the purpose of this Regulation these are regarded as courses in one subject:—

1. Philology, with two courses in one foreign language.
2. Psychology, with Logic, Ethics, Philosophy, and Education.

3. Economics, with Economic History.
 4. Economics (first course), Economic History, Ethics, and Theory of Law and Legislation.
- (d) Not more than four units may be selected from Group IV.
- (e) Not more than four units which have been presented for a degree in any other Faculty may be counted towards the Degree of Bachelor of Arts.
- (f) Candidates may not, without permission of the Faculty, proceed to a later unit in a subject until they have passed the examination in the preceding part or parts of the subject.

V. Candidates for the Honours Degree shall attend lectures regularly and pass examinations in one of the following departments of study:—

- (a) Classics (4);
- (b) History (13);
- (c) Philosophy (24);
- (d) Mathematics (35).

The final Honours examination may not be taken, except by permission of the Faculty, until four years of study have been completed after matriculation.

*Candidates for the Honours degree shall pass in the following subjects as prescribed for the Ordinary degree;—

Candidates in Classics shall pass in Greek and Latin.

Candidates in History shall pass in Modern History, Economic History, English Language and Literature (first course), and Ethics or one course in Philosophy.

Candidates in Philosophy shall pass in Psychology, Logic, Ethics, Philosophy, and Economics (first course).

* Allowed 1st December, 1921.

Candidates in Mathematics shall pass in Pure Mathematics, Applied Mathematics, and Physics (first course).

In addition, all candidates must pass in four other units as prescribed for the Ordinary Degree. Candidates in History, Philosophy, or Mathematics must select two of the four units from Group I., and candidates in Mathematics may not select any of them from Group IV.

All the above-mentioned subjects must, except in special cases approved by the Council, be completed before or in the year in which the candidate presents himself for the final examination in Honours.

The names of candidates who pass the examination for the Honours degree shall be arranged alphabetically in two classes. Candidates who fail to obtain either first or second class Honours, may be awarded the Ordinary Degree provided that they have in all other respects completed the work prescribed for the Honours Degree.

- VI. 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. Exemption in more than two units in any one year shall be allowed only under very exceptional circumstances. All candidates shall be required to do such written or practical work as may be prescribed by the professor or lecturer.
- VII. Schedules defining the range of study, laboratory work, and examinations shall be published as early as possible in each year.
- VIII. All examinations shall take place toward the end of the 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 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 any subject, may be taken into consideration at the final examination in that subject.

IX. Candidates who have passed examinations *in pari materia* 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 Arts, may on application to the Council be granted such exemption from the requirements of these Regulations as the Council shall determine.

X. No graduate who has obtained the Honours Degree of Bachelor of Science in the department of Mathematics may obtain the Honours Degree of Bachelor of Arts in Mathematics.

XI. 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 in Groups I., II., and III. (except Pure Mathematics, third course) £3 3 0
2. For Pure Mathematics (third course) £4 4 0
3. For lectures, laboratory work, and examinations in each course in Group IV. the same fees as are prescribed in the Regulations for 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 above :—
2. For lectures in each department £10 10 0
3. For the examination in each department £5 5 0

C. Fee for the Ordinary or the Honours Degree of Bachelor of Arts £3 3 0

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.

The fees which Candidates pay for a course of lectures or an examination which they afterwards find themselves unable to attend shall not be returned, unless the Council shall otherwise determine.

XII. All previous regulations concerning the degree of Bachelor of Arts are hereby repealed, but candidates who have matriculated in or before the year 1920 may proceed under the Regulations existing in that year provided they fulfil all the conditions required for the degree before the end of the year 1923.

Allowed 9th December, 1920.

For Syllabus, see Appendix, pp. 3 to 19.

OF THE DEGREE OF MASTER OF ARTS.

REGULATIONS.

- I. There shall be an Ordinary and an Honours Degree of Master of Arts. Candidates may obtain either or both Degrees.
- II. No candidate shall be admitted to the Degree of Master of Arts until after the expiration of two academic years from the time at which he obtained the Degree of Bachelor of Arts in this or in some other University recognised by this University.
- III. To obtain the Ordinary Degree candidates shall attend lectures and pass examinations in six units as prescribed in Regulation III. of the Degree of Bachelor of Arts, but the units selected shall not have been presented for the Degree of Bachelor of Arts or for any other degree, and at least three of the units must be in continuation of subjects passed for the Degree of Bachelor of Arts.
 Provided that candidates who, in their examination for the Honours Degree of Bachelor of Arts, were placed in the first or second class may receive the Ordinary Degree upon their presenting a thesis of sufficient merit.
- IV. To obtain the Honours Degree a candidate must have obtained the Honours Degree of Bachelor of Arts in the department of study in which he desires to obtain the degree of Master, viz.,
 - (a) Classics (5);
 - (b) History (14);
 - (c) Philosophy (25);
 - (d) Mathematics (36).

Candidates shall submit for the approval of the Council their proposed subject of study at least twelve months before the date on which they intend to present themselves for examination. A thesis may take the place of the whole or of part of the examination. The subject of the thesis must be intimated and approved at least twelve months before the thesis is presented.

- V. Candidates who have obtained the Degree of Bachelor of Arts at a University recognised by this University may become candidates for either the Ordinary or the Honours Degree of Master of Arts on conditions prescribed by the Council.

VI. The undermentioned fees shall be paid in advance:—

For the Ordinary Degree:—

Fees as prescribed in the Regulations for the Degree of Bachelor.
 Fee on presentation of thesis under Regulation III. £10 10 0

For the Honours Degree:—

Fee for Examinations, Thesis, or both	...	...	15	15	0
Fee for the Ordinary or Honours Degree of Master of Arts	...	...	5	5	0

- VII. All previous Regulations concerning the Degree of Master of Arts are hereby repealed, but candidates who have graduated as Bachelors of Arts in or before the year 1920 may take the Ordinary Degree of Master of Arts under the Regulations and Schedules as set out in the Calendar for 1920. But they must select two units in Greek, Latin, French, or German if they have not already included one of these subjects amongst those presented by them for the degree of Bachelor.

Allowed 9th December, 1920.

For Syllabus, see Appendix, pp. 5*—18*.

OF THE DEGREE OF BACHELOR OF SCIENCE.

REGULATIONS.

- I. There shall be an Ordinary and an Honours degree of Bachelor of Science. Candidates may obtain either or both degrees.
- II. To obtain the degree, whether Ordinary or Honours degree, every candidate shall:—
- Be a matriculated student of the University.
 - Before matriculating, pass the Senior Public Examination in five subjects, including English and Mathematics, and, before or after matriculating, pass in either French or German at the Senior Public Examination; 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.

- (c) After matriculation, except in special cases to be allowed by the Council, spend three academical years at least in his course of study at the university, or at affiliated institutions.
- (d) Unless exempted under Regulations III. or IV., attend regularly courses of lectures and pass examinations in Pure Mathematics (30), Physics (37), and Chemistry (45), and in either Biology (65), or Geology (55), within a range of study to be annually defined in the schedules hereinafter mentioned. These shall be called the compulsory subjects for the degree.
- (e) Fulfil either the requirements of Regulation V. for the Ordinary degree or of Reg. VI. for the Honours degree.

Provided that students either taking the course in Forestry, or taking Physiology, Botany, or Zoology as a subject for the final examination for the degree, must have taken Biology (65) as a compulsory subject.

III. Students who at the Higher Public Examination have distinguished themselves in any of the following subjects, viz., Pure Mathematics, Applied Mathematics, Physics, Inorganic Chemistry, Biology, Botany, shall be exempted from lectures, practical work, and examination in the corresponding subject for the degree of Bachelor of Science; and other students who have merely passed in any of these subjects may be given such exemption or standing as the Council shall determine.

IV. Students who have completed the second and third year course of studies at the Roseworthy Agricultural College may, on the written recommendation of the Principal of the College, be exempted from lectures, practical work, and examination in any of the compulsory subjects for the degree of Bachelor of Science, provided that in their College examinations in such subjects they shall have been awarded not less than 50 per cent. of the available marks

V. Candidates for the Ordinary degree shall, in addition to complying with Regulation II., regularly attend lectures and practical work and pass examinations—

(a). In two of the following six subjects :—

1. *Mathematics, Pure and Applied* (31, 33, 34, and any two of 32 (a), 32 (b), 35 (a), 35 (b), 35 (c).
2. *Physics* (38 and 39).
3. *Chemistry* (46, 47, 48, and 49).
4. *Physiology* (69a).
5. *Geology* (55, 56, and 57).
6. *Botany* (62a).
7. *Zoology* (66a).

or

(b). In the following subjects, which form a special course for students desirous of studying Agriculture :—

During one year :—

1. *Chemistry* (46, one term; 50, 51, and 52).
2. *Geology* (55).
3. *Biology* (65).
4. *Economics* (15A).
5. *Biochemistry* (Third term only).

During the succeeding year :—

1. *Geology* (56, two terms, and 61).
2. *Botany* (64a and 64b).
3. *Biochemistry* (First term only).
4. *Bacteriology* (Second and third terms only).
5. *Zoology* (66d).

Students will be required to secure theoretical and practical training in the technical branches of Agriculture at the Roseworthy Agricultural College, and the possession of the College Diploma will be considered sufficient evidence thereof.

or

(c). In the following subjects, which form a special course for students desirous of studying Forestry :—

1. *Chemistry* (46, one term; 51 and 52).
2. *Geology* (55, 66, two terms, and 61).
3. *Forest Botany* (64b, 64c).
4. *Forest Entomology* (72c).
5. *Surveying and Drawing* (72d).
6. *Forestry* (72e).

Students in the special course in Forestry are also required to undergo a course of training in Practical Forestry.

Except by special permission of the Faculty of Science, no student shall be admitted to lectures on any of the above subjects until he shall have completed the corresponding compulsory subject.

VI. Candidates for the Honours degree shall regularly attend lectures, practical work, and shall pass examinations, in one of the following departments.

1. *Mathematics* (35).
2. *Physics* (41).
3. *Chemistry* (54).
4. *Physiology and Biochemistry* (69b).
5. *Geology* (58).
6. *Botany* (93).
7. *Zoology* (66b).
8. *Vertebrate Anatomy and Morphology* (70).

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.

VII. 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 by the end of the first 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.

VIII. 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.

IX. 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.

X. Students who have passed examinations *in pari materia* in other Faculties or otherwise, or who desire that the 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.

XI. 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.

XII. The following fees shall be paid in such instalments as the Council shall from time to time determine, each instalment being payable in advance :—

A. FOR THE ORDINARY DEGREE:—

		Lectures.	Practical Work
Pure Mathematics	1st Year (Compulsory)	£3 3 0	—
	2nd Year	3 3 0	—
	3rd Year	4 4 0	—
Applied Mathematics	1st Year	3 3 0	—
	2nd Year	3 3 0	—
Physics	1st Year (Compulsory)	3 3 0	3 3 0
	2nd Year	4 14 6	9 9 0
	3rd Year	6 6 0	9 9 0
Chemistry	1st Year (Compulsory)	2 2 0	4 4 0
	2nd Year	3 3 0	10 10 0
	3rd Year	4 4 0	12 12 0
Physiology	1st Year	4 14 6	9 9 0
	2nd Year (lectures. 2 terms)	4 4 0	9 9 0
Geology	1st Year (Compulsory)	2 2 0	2 2 0
	2nd Year	3 3 0	6 6 0
	3rd Year	6 6 0	9 9 0
Biology	(Compulsory)	2 2 0	4 4 0
Botany	2nd Year	3 3 0	9 9 0
	3rd Year	4 4 0	9 9 0
Zoology	2nd Year	3 3 0	9 9 0
	3rd Year	4 4 0	9 9 0

B. SPECIAL COURSE IN AGRICULTURE, under Regulation Vb.

Fees for compulsory subjects are as set out in clause A above:—

Bacteriology (two terms)	...	—	4 4 0
Biochemistry (two terms)	...	£4 4 0	6 6 0
Botany. Agricultural Course (two terms)...	...	2 2 0	4 4 0
Chemistry	2nd Year	3 3 0	—
Elementary Organic Chemistry (two terms)	...	2 2 0	—
Special Course in Practical Chemistry	...	—	12 12 0
Economics	...	3 3 0	—
Geology	2nd Year (two terms)	2 2 0	4 4 0
Special Course (third term)	...	1 1 0	—
Zoology	...	2 2 0	3 3 0
Subjects taken at the Roseworthy Agricultural College	...	...	For fees, see Schedules

C. SPECIAL COURSE IN FORESTRY, under Regulation Vc.

Fees for compulsory subjects are as set out in clause A above:—

Chemistry, Physical (one term)	...	£1 1 0	—
Organic	...	2 2 0	6 6 0
Geology, 2nd Year (two terms)	...	2 2 0	4 4 0
Special Course (third term)	...	1 1 0	—
Forest Botany (two terms)	...	2 2 0	4 4 0
Forest Entomology	...	3 3 0	—
Surveying and Drawing	...	2 2 0	—
Forestry (two year's course)...	...	15 15 0	—

D. HONOURS DEGREE OF B.Sc. :—

	Per annum.
1. Mathematics (as for the Honours Degree of B.A.)	
2. Physics	£18 18 0
3. Chemistry	18 18 0
4. Physiology and Bio-Chemistry	18 18 0
5. Geology	18 18 0
6. Botany	18 18 0
7. Zoology	18 18 0
8. Vertebrate Anatomy and Morphology	18 18 0

E. Fee for the Ordinary or the Honours Degree of Bachelor of Science	£3 3 0
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Students exempted from attendance at lectures or practical work, and those who have previously failed, shall pay the following fees for examination :—

- (a) For the theoretical examination in any subject in Clauses *A*, *B*, and *C*, half the lecture fee
- (b) For the practical examination :
- | | |
|--|--------|
| In any compulsory subject | £1 1 0 |
| In any other subject in Clauses
<i>A</i> , <i>B</i> , and <i>C</i> | 2 2 0 |
- (c) For the whole examination in any subject for the Honours Degree
- | | |
|--|-------|
| | 5 5 0 |
|--|-------|

Students who wish to take a course of lectures and an examination a second time may do so on payment of half fees, but full fees will be required for a repeated course of laboratory work.

XIII. 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 1st December, 1921.

The fees payable by Diploma students in respect of their Diploma course are prescribed in Schedules in accordance with the Regulations "Of the Diploma in Applied Science."

For Syllabus, see Appendix, pp. 19—45*

OF THE DEGREE OF DOCTOR OF SCIENCE.

REGULATIONS.

- I. A Bachelor of Science, or a Bachelor of Engineering, 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.
- II. Every candidate must give to the examiners satisfactory evidence of scholarship and power of original research. To this end he must submit a thesis in some branch of science on a subject proposed by himself and approved by the Faculty of Science. He must adduce sufficient evidence that the thesis is his own original work. In further support of his candidature he may also present other original contributions to science. He may, if the examiners think fit, be required to pass an examination in the subject matter of his thesis, and in that branch of science from which it is taken.
- III. 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.
- IV. The following fees shall be payable in advance :—

On presentation of thesis	£10 10 0
On admission to the degree	10 10 0

Allowed 1st December, 1921.

OF THE DEGREE OF BACHELOR OF ENGINEERING,

REGULATIONS.

- I. To obtain the Degree of Bachelor of Engineering every candidate—
 - (a) Shall be a matriculated student of the University.
 - (b) Before matriculating shall pass the Senior Public Examination, including in such examination the subjects Arithmetic and Algebra, Geometry, and Trigonometry.

- (c) Shall pass at the Senior Public Examination in English Literature, and in one of the following languages : Latin, Greek, French, or German.
- (d) Shall after matriculation, except in special cases to be allowed by the Council, 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 Diploma in Applied Science, as the regulations of the Diploma shall direct.

*II. Students who, at the Higher Public Examination, have distinguished themselves in Pure and Applied Mathematics, Physics, or Inorganic Chemistry, shall be exempted from lectures, practical work, and examination in the corresponding subjects for the Diploma in Applied Science.

Students who, at the Higher Public Examination, have passed but not distinguished themselves in one or more such subjects, may be given such exemption or standing as the Council shall determine.

III. To obtain the Degree, every candidate must attend lectures regularly and pass examinations in the whole of the subjects prescribed for one of the courses for the Diploma in Applied Science, and must present evidence to the satisfaction of the Council of having had twelve months' practical experience, not necessarily consecutive, in work appropriate to the course he has followed.

The fees shall be those prescribed for the courses in Applied Science.

IV. Graduates who obtained the Degree of Bachelor of Science, and the Diploma in Mining Engineering and Metallurgy, under the Regulations in force from 1898 to 1902, or who obtained the Degree of Bachelor of Science and the Diploma in Electric Engineering, under the Regulations in force during 1902, may be allowed to surrender the Degree of Bachelor of Science, and to receive instead, without fee, the Degree of Bachelor of Engineering.

Graduates who have heretofore obtained, or shall before the end of 1913 obtain, the Degree of Bachelor of Science, and the Diploma in Applied Science, may be allowed to surrender the Degree of Bachelor of Science, and to receive instead, without fee, the Degree of Bachelor of Engineering.

- V. Students who before 1913 entered upon the course for the Degree of Bachelor of Science and the Diploma in Applied Science, may, on the completion of their course and of the required practical experience, be granted the degree of Bachelor of Engineering instead of that of Bachelor of Science, at their option.
- VI. Candidates who hold the before mentioned Diploma in Mining, and Metallurgy, or the Diploma in Electrical Engineering or the University Diploma in Applied Science and the Fellowship of the School of Mines, shall, on admission to the Degree of Bachelor of Engineering, be entitled to have endorsed upon such Diplomas a certificate that the holder has attained the Degree of Bachelor of Engineering of the University of Adelaide and that the holding of the Diploma was amongst the conditions entitling the holder thereof to such Degree.
- VII. Students who have passed examinations in *pari materia* in other Faculties or otherwise, and desire that the examinations they have passed should be counted *pro tanto* for the Degree of Bachelor of Engineering, may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine. Students who have begun or completed a Diploma course in Applied Science or any of the other Diploma courses before mentioned before matriculating, may be exempted by the Council from the necessity of again taking the whole, or such part of the course as they have already completed.
- VIII. The fee for the Degree of Bachelor of Engineering shall, except in the cases referred to in Clause IV., be £3 3s.

Allowed 6th February, 1913.

For Syllabus, see Appendix, pp 19*—60*.

OF THE DEGREE OF MASTER OF ENGINEERING.

REGULATIONS.

I. Every candidate for the Degree of Master of Engineering must be a Bachelor of Engineering of at least two years' standing provided that, if the Bachelor's Degree has been obtained by surrender of the Degree of Bachelor of Science by a graduate who also obtained one of the Diplomas referred to in Regulation IV. of the Degree of Bachelor of Engineering, it shall be sufficient if two years have elapsed since the Diploma was conferred.

II. The candidate shall :

(a) Submit evidence satisfactory to the Council that he has had at least three years' practical experience in engineering work.

(b) Submit for examination either an original engineering design or a thesis setting forth the results of an original scientific investigation made by him in some subject allied to engineering. The subject of the design or thesis shall be submitted to, and approved by, the Faculty of Science at least three months before it is sent in for examination. The candidate shall adduce, if required, sufficient evidence of the originality of his design or thesis. He may also, if the Examiners think fit, be required to pass an examination in that branch of work from which the subject of his design or thesis is taken.

III. The following fees shall be payable in advance :

On presentation of Thesis	£5	5	0
On admission to the Degree	£5	5	0

OF THE UNIVERSITY DIPLOMA IN APPLIED SCIENCE AND THE FELLOWSHIP OF THE SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES.

Whereas the University of Adelaide and the South Australian School of Mines and Industries have agreed to unite in providing courses of instruction and examinations in various branches of Applied Science, and to grant to any candidate who completes one of these courses and passes the proper examinations the corresponding University Diploma and Fellowship of the South Australian School of Mines and Industries respectively; and whereas a Joint Board has been appointed by the Councils of the two Institutions to consider all matters arising out of the fulfilment of such Agreement, and to report thereon to the Councils of the two Institutions; and whereas a Faculty of Applied Science has been formed by the two Councils from the staffs of the two Institutions to advise the Board—Now it is hereby provided as follows:—

REGULATIONS.

I. Every candidate for the University Diploma in Applied Science and the Fellowship of the South Australian School of Mines and Industries must satisfy the Faculty of Applied Science of his fitness to enter upon the course which he intends to follow.

*II. To obtain the Diploma and the Fellowship every candidate must attend lectures regularly and pass examinations in the subjects of one of the following courses:—

- A. *Mining.*
- B. *Metallurgy.*
- C. *Electrical Engineering.*
- D. *Mechanical Engineering.*
- E. *Civil Engineering.*
- F. *Architectural Engineering.*

and must produce evidence to the satisfaction of the Joint Board of having obtained at least twelve months' practical experience, not necessarily consecutive, in work appropriate to the course he has followed.

* Allowed 5th December, 1918.

*III. Schedules determining the range 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 Applied Science, submitted to the Joint Board, and, when approved by both Councils, shall be published as early as possible in each year.

†IV. All examinations referred to in these regulations shall take place in or about November in each year except that, 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 earlier than November, to be fixed by the Council.

Candidates must enter their names a month before the day fixed for examination, and must present certificates showing that 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.

V. No candidate shall be credited in any term with attendance at lectures or laboratory work in any subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject, except in case of illness or other sufficient cause to be allowed by the Joint Board.

VI. Any candidate wishing to attend a course of lectures (not including practical work) a second time may do so on payment of half fees.

VII. A candidate may be examined in any subject without attendance at lectures, but only upon special grounds to be recommended by the Joint Board, and approved by the two Councils.* On entering for examination in such subject the candidate shall pay a third of the fee prescribed for that subject.

VIII. A candidate may, if the two Councils see fit, be excused 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 Joint Board shall consider to be an equivalent.

* Allowed 5th December, 1918.

† Allowed 7th December, 1911.

- IX. Candidates shall submit to and observe the statutes, rules, and regulations of the Institution, whether University or School of Mines and Industries, at which they are in attendance.
- X. The Faculty of Applied Science is not a Faculty within Chapter X. of the University Statutes.
- XI. These Regulations shall be binding on the University so long only as the above-mentioned Agreement, or any amendment thereof, or any substituted Agreement, remains in force.

Allowed 3rd April, 1903.

Any candidate obtaining an exemption is recommended to apply to the proper lecturer for information and advice respecting the subjects of the examination.

NOTE.—Holders of Diplomas may use the following letters:—

Diploma in Mining Engineering—the letters, Dip. M.E.

Diploma in Mechanical Engineering—the letters, Dip. Mech.E.

Diploma in Electrical Engineering—the letters, Dip. E.E.

Diploma in Metallurgy—the letters, Dip. Met.

DETAILS OF COURSES FOR 1922.

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 2₂, 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 to be understood that the order of subjects given is not necessarily to be followed in all cases, but in certain cases the order given must be followed. For instance, students will not be allowed to take Assaying until they have passed Chemistry I., nor will they be allowed to take Applied Mechanics until they have passed in Applied Mathematics. For further information students should apply to the lecturers.

MINING.

FIRST YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer.	Place of Lecture.	Fees. £ s. d.
45	Chemistry I., Lectures	2	Prof. Rennie ...	U.	2 2 0
	Practical	6 ₁	Prof. Rennie and Dr. Cooke Or. Mr. Laughton and Mr. Hughes ...	U. S.M.	4 4 0
81	Drawing I. ...	4	Mr. Pavia ...	S.A.	2 0 0
86	Fitting and Turning I.	6	Mr. Walters ...	S.M.	2 2 0
30	Mathematics I., First Year	3	Mr. Nietz ...	U.	3 3 0
93	Mechanical Engineering I.	2	Mr. Best ...	S.M.	1 10 0
37	Physics I., Lectures	3	Prof. Kerr Grant...	U.	3 3 0
	Practical	2	Prof. Kerr Grant...	U.	3 3 0

SECOND YEAR.

33	Applied Mathematics I.	3	Prof. Wilton ...	U.	3 3 0
75	Assaying I. ...	6	Mr. Laughton and Mr. Hughes ...	S.M.	4 10 0
82	Drawing II. ...	4	Mr. Rogers ...	S.M.	1 10 0
55	Geology I., Lectures...	2	Prof. Sir D. Mawson	U.	2 2 0
	Practical	2	Prof. Sir D. Mawson	U.	2 2 0
31	Mathematics I., Second Year	2	Prof. Wilton ...	U.	3 3 0
38A	Physics II., Lectures	2	Prof. Kerr Grant...	U.	3 3 0
	Practical	3	Prof. Kerr Grant...	U.	4 14 6

100A Mining Trip

THIRD YEAR.

74	Strength of Materials, Lectures	2	Prof. Chapman ...	U.	2 2 0 3 3 0
	Practical	3			
85A	Electrical Engineering I.	2	Mr. Clark ...	U.	3 3 0
56	Geology II., Lectures	2 ₂	Prof. Sir D. Mawson	U.	2 2 0
	Practical	4 ₂	Prof. Sir D. Mawson	U.	4 4 0
59	Mining Geology, Lectures	2 ₁	Prof. Sir Douglas Mawson ...	U.	1 1 0 2 2 0
	Practical	4 ₁			
101	Mining IA. ...	2	Mr. Gartrell	S.M.	3 0 0
103	Mining IB. ...	1 ₂ , 2 ₁	Mr. Gartrell	S.M.	1 10 0
106	Surveying I. ...	5	Mr. Wood	S.M.	3 0 0

100A Mining Trip

FOURTH YEAR.

Subject No. in Syllabus.	Subject.	Hours per Week.	Lecturer.	Place of Lecture.	Fee. £ s. d.
77	Assaying II. (Mining)	8	Mr. Reid and Mr. Laughton	S.M.	5 5 0
105A	Hydraulics	1 ₂	Mr. Gartrell ...	U.	1 1 0
90	Machine Design I. ...	2	Mr. Wood ..	S.M.	1 10 0
94	Mechanical Engineering II. (Lectures only)	2	Mr. Wood...	S.M.	2 5 0
102	Mining IIA.	5	Mr. Gartrell ...	U.	4 14 6
97	Metallurgy I. (Lectures only)	2	Mr. Reid ...	S.M.	1 10 0
103	Mining IIB.	1	Mr. Gartrell ...	U.	1 11 0
105	Railway Engineering	1	Prof. Chapman ...	U.	2 2 6

METALLURGY.

FIRST YEAR.

Same as for Mining.

SECOND YEAR.

75	Assaying I.	6	Mr. Laughton and Mr. Hughes ...	S.M.	4 10 0
46	Chemistry II., Lectures	2	Prof. Rennie ...	U.	3 3 0
48	Chemistry II., Practical	10	{ Prof. Rennie and Dr. Cooke ... Or. Mr. Reid and Mr. Laughton	U.	} 10 10 0
55	Geology I., Lectures	2	Prof. Sir D. Mawson	U.		2 2 0
	Practical	2	Prof. Sir D. Mawson	U.	2 2 0
97	Metallurgy I., Lectures	2	Mr. Laughton ...	S.M.	1 10 0
51	Organic Chemistry ...	2	Prof. Rennie ...	U.	2 2 0
38A	Physics II., Lectures	2	Prof. Kerr Grant...	U.	3 3 0
	Practical	3	Prof. Kerr Grant...	U.	4 14 6
100A	Metallurgy Trip				

THIRD YEAR.

33	Applied Mathematics I.	3	Prof. Wilton ...	U.	3 3 0
76	Assaying II.	15	Mr. Reid and Mr. Laughton	S.M.	9 9 0
80	Building Construction I.	1 ₂	Mr. Smith ...	S.M.	0 10 0
82	Drawing II.	4	Mr. Rogers ...	S.M.	1 10 0
56	Geology II., Lectures	2 ₂	Prof. Sir D. Mawson	U.	1 8 0
	Practical	4 ₂	Prof. Sir D. Mawson,	U.	1 8 0
99	Metallurgy II.	3	Mr. Reid ...	S.M.	4 4 0
103	Mining IB.	1 ₂ , 2 ₁	Mr. Gartrell ...	S.M.	1 10 0
100A	Mining Trip				

FOURTH YEAR.

74	Strength of Materials	4	Prof. Chapman ...	U.	4 4 0
79	Assaying III.	12	Mr. Reid ...	S.M.	9 9 0
90	Machine Design I. ...	2	Mr. Wood ...	S.M.	1 10 0
98	Metallurgy (Practical)	3	Mr. Laughton ...	S.M.	1 10 0
100	Metallurgy III.	4	Mr. Reid ...	S.M.	3 0 0
101	Mining IA.	2	Mr. Gartrell ...	S.M.	3 0 0
103	Mining IIB.	1	Mr. Gartrell ...	S.M.	1 11 6

ELECTRICAL ENGINEERING.

COURSE A.

FIRST YEAR.

Same as for Mining

SECOND YEAR.

Subj No. in Syllabus.	Subject.	Hours per Week.	Lecturer.	Place of Lecture.	Fee. £ s. d.
33	Applied Mathematics I. ...	3	Prof. Wilton ...	U.	3 3 0
82	Drawing II. ...	4	Mr. Rogers ...	S.M.	1 10 0
87	Fitting and Turning II. ...	3	Mr. Walters ...	S.M.	2 5 0
31	Mathematics I., Second Year	2	Prof. Wilton ...	U.	3 3 0
94	Mechan'l Engin'g II., Lect. ...	2	Mr. Wood	S.M.	2 5 0
	Practical ...	3			2 2 0
38	Physics II., Lectures ...	3	Prof. Kerr Grant ..	U.	4 14 6
	Practical ...	6 ₂	Prof. Kerr Grant ...	U.	6 6 0
106A	Surveying ...	5 ₁	Mr. Wood ...	S.M.	1 0 0

THIRD YEAR.

73	Applied Mechanics II. ...	2 ₂	Mr. Best ...	S.M.	1 0 0
74	Strength of Materials ...	4	Prof. Chapman ...	U.	4 4 0
85A	Electrical Engineering I. ...	3	Mr. Clark ...	U.	3 3 0
90	Machine Design I. ...	2	Mr. Wood ...	S.M.	1 10 0
95	Mechanical Engineering III. ...	2	Mr. Wood ...	S.M.	3 0 0
40	Physics III., Lectures ...	3	Prof. Kerr Grant ...	U.	4 14 6
	Practical ...	8 ₂	Prof. Kerr Grant ...	U.	5 5 0
105	Railway Engineering ...	1	Prof. Chapman ...	U.	2 2 0

FOURTH YEAR.

85	Electrical Engineering II. ...	18	Mr. Clark ...	U.	17 17 0
91	Machine Design II. ...	6	Mr. Wood ...	S.M.	4 7 0

ELECTRICAL ENGINEERING.

ALTERNATIVE COURSE B.

FIRST YEAR.

Same as for Mining.

SECOND YEAR.

33	Applied Mathematics I. ...	3	Prof. Wilton ...	U.	3 3 0
46	Chemistry II., Lectures ...	2	Prof. Rennie ...	U.	4 4 0
48	Chemistry II., Practical ...	10	Prof. Rennie and Dr. Cooke or, Mr. Reidand Mr. Laughton	U. and S.M.	6 6 0
31	Mathematics I. (Second Year)	2				Prof. Wilton ...	U.	3 3 0
38	Physics II., Lectures ...	3	Prof. Kerr Grant	U.	4 14 6
	Practical ...	6 ₂	Prof. Kerr Grant	U.	6 6 0
106A	Surveying ...	5 ₁	Mr. Wood ...	S.M.	1 0 0

THIRD YEAR.

Subject No. in syllabus.	Subject.	Hours per Week.	Lecturer.	Place of Lecture.	Fees.		
					£	s.	d.
74	Strength of Materials	4	Prof. Chapman	U.	4	4	0
78	Assaying II. (Electrical Course)	10	Mr. Reid	S.M.	4	14	6
82	Drawing II.	4	Mr. Rogers	S.M.	1	10	0
85A	Electrical Engineering I.	2	Mr. Clark	U.	3	3	0
40	Physics III., Lectures	3	Prof. Kerr Grant	U.	4	14	6
	Practical	8 ₂	Prof. Kerr Grant	U.	6	6	0

FOURTH YEAR.

73	Applied Mechanics II.	2 ₂	Mr. Best	S.M.	1	0	0
85	Electrical Engineering II.	18	Mr. Clark	U.	17	17	0
109	Electro Metallurgy	1 ₁	Mr. Reid	S.M.	1	0	0
90	Machine Design I.	2	Mr. Wood	S.M.	1	10	0
105	Railway Engineering	1	Prof. Chapman	U.	2	2	0

MECHANICAL ENGINEERING.

FIRST YEAR.

Same as for Mining, with the addition of

108	Woodwork	4	Mr. Lykke	S.M.	2	2	0
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SECOND YEAR.

33	Applied Mathematics I.	3	Prof. Wilton	U.	3	3	0
82	Drawing II.	4	Mr. Rogers	S.M.	1	10	0
90	Machine Design I.	2	Mr. Wood	S.M.	1	10	0
31	Mathematics I., Second Year	2	Prof. Wilton	U.	3	3	0
38A	Physics II., Lectures	2	Prof. Kerr Grant	U.	3	3	0
	Practical	3	Prof. Kerr Grant	U.	4	14	6
73	Applied Mechanics II.	2 ₂	Mr. Best	S.M.	1	0	0

THIRD YEAR.

74	Strength of Materials	4	Prof. Chapman	U.	4	4	0
87	Fitting and Turning II.	4	Mr. Walters	S.M.	2	5	0
92	Machine Design II.	6	Mr. Wood	S.M.	4	7	0
94	{ Mechanical Engineering II. 2 } " " Practical 3 ₂ }		Mr. Wood	S.M.	2	5	0
95	Mechanical Engineering III.	2	Mr. Wood	S.M.	3	0	0

FOURTH YEAR.

Subject No. in Syllabus.	Subject.	Hours per Week.	Lecturer.	Place of Lecture.	Fees. £ s. d.
104	Civil Engineering ...	5	Prof. Chapman ...	U.	5 5 0
85A	Electrical Engineering I. ...	3	Mr. Clark ...	U.	3 3 0
88	Fitting and Turning III. ...	4	Mr. Walters ...	S.M.	2 5 0
96	Mechanical Engineering IV. ...	5	Mr. Wood ...	S.M.	6 0 0
106A	Surveying ...	5½	Mr. Wood ...	S.M.	1 0 0

CIVIL ENGINEERING.

FIRST YEAR.

Same as for Mining.

SECOND YEAR.

	Hours per Week.	Lecturer.	Place of Lecture.	Fees. £ s. d.
33 Applied Mathematics I. ...	3	Prof. Wilton ...	U.	3 3 0
82 Drawing II. ...	4	Mr. Rogers ...	S.M.	1 10 0
31 Mathematics I., Second Year	3	Prof. Wilton ...	U.	3 3 0
38A Physics II., Lectures ...	2	Prof. Kerr Grant	U.	3 3 0
Practical ...	3	Prof. Kerr Grant	U.	4 14 6
55 Geology I., Lectures ...	2	Prof. Sir D. Mawson	U.	2 2 0
Practical ...	2	Prof. Sir D. Mawson	U.	2 2 0
80 Building Construction I. ...	1½	Mr. Smith ...	S.M.	0 10 0

THIRD YEAR.

74 Strength of Materials ...	4	Prof. Chapman ...	U.	4 4 0
106 Surveying I. ...	5	Mr. Wood ...	S.M.	3 0 0
94 Mechanical Engineering II., Lectures	2	Mr. Wood	S.M.	2 5 0
Practical	3		S.M.	2 2 0
60 Engineering Geology, Lectures	2½	Prof. Sir D. Mawson	U.	1 1 0
Practical	4½	Prof. Sir D. Mawson	U.	2 2 0
90 Machine Design I. ...	2	Mr. Wood ...	S.M.	1 10 0
104 Civil Engineering I. ...	5	Prof. Chapman ...	U.	5 5 0
103 Mining IB ...	1	Mr. Gartrell ...	S.M.	1 10 0

FOURTH YEAR.

89 Design of Structures ...	8	Prof. Chapman ...	U.	5 5 0
107 Surveying II. ...	5	Mr. Gartrell ...	U.	5 5 0
106B Survey Camp ...		Mr. Gartrell ...	—	1 1 0
105 Civil Engineering II. ...	5	Prof. Chapman and Mr. Gartrell ...	U.	5 5 0
85A Electrical Engineering I. ...	3	Mr. Clark ...	U.	3 3 0

ARCHITECTURAL ENGINEERING.

FIRST YEAR.

	Hours per Week.	Lecturer.	Place of Lecture.	Fees. £ s. d.
45 Chemistry I.	2	Prof. Rennie ...	U.	2 2 0
45 Chemistry I. (Practical) ...	6 $\frac{1}{2}$	Prof. Rennie and Dr. Cooke Or, Mr. Reid and Mr. Laughton	U. or S.M.	4 4 0
81 Drawing I.	4	Mr. Pavia ...	S.A.	2 2 0
81A Model Drawing and Modelling ...	4	Mr. Pavia ...	S.A.	2 0 0
31 Mathematics I. First Year	3	Mr. Nietz ...	U.	3 3 0
37 Physics I., Lectures ...	3	Prof. Grant ...	U.	3 3 0
Practical ...	2	Prof. Grant ...	U.	3 3 0
108 Woodwork	4	Mr. Lykke ...	S.M.	2 2 0
55 Geology I., Lectures ...	2	Prof. Sir D. Mawson	U.	2 2 0
Practical ...	2	Prof. Sir D. Mawson	U.	2 2 0

SECOND YEAR.

33 Applied Mathematics I. ...	3	Prof. Wilton ...	U.	3 3 0
74 Strength of Materials ...	4	Prof. Chapman ...	U.	4 4 0
84 Descriptive Geometry I. ...	4	Mr. Pavia ...	S.A.	2 2 0
31 Mathematics I., Second Year	2	Prof. Wilton ...	U.	3 3 0
80 Building Construction I. ...	1 $\frac{1}{2}$	Mr. Smith ...	S.M.	0 10 0
84B Building Drawing ...	4	Mr. Smith ...	S.M.	3 0 0
109 Architectural History I. ...	2	Mr. Smith ...	S.M.	2 5 0

THIRD YEAR.

89 Design of Structures ...	8	Prof. Chapman ...	U.	5 5 0
109A Architectural History II. ...	2	Mr. Smith ...	S.M.	2 5 0
84C Measured Drawing and Sketching ...	3	Mr. Smith ...	S.M.	2 5 0
109B Architectural Design I. ...	6	Mr. Smith ...	S.M.	4 4 0
84A Descriptive Geometry II. ...	4	Mr. Pavia ...	S.A.	2 0 0
80D Drawing from Antique ...	4	Mr. Pavia ...	S.A.	2 0 0

FOURTH YEAR.

109C Architectural Design II. ...	6	Mr. Smith ...	S.M.	6 6 0
80B Drawings, Specifications, and Quantities ...	1	—	S.M.	2 2 0
80A Building Construction II. ...	2	Mr. Smith ...	S.M.	3 0 0
109E Architectural Hygiene and Lighting ...	2	Mr. Smith ...	S.M.	3 0 0
106 Surveying I.	5	Mr. Wood ...	S.M.	3 0 0
109D Architectural Thesis ...	—	—	S.M.	2 5 0

For Syllabus, see Appendix, pp 19-60*

OF THE DEGREE OF BACHELOR OF LAWS

AND

OF THE FINAL CERTIFICATE IN LAW.

REGULATIONS.

- I. All Students before commencing the course for the Degree of Bachelor of Laws shall either—
 1. Have passed the Senior Public Examination (including Latin), or
 2. Have already graduated in Arts.

- II. All Students before commencing the course for the Final Certificate required for admission as a Practitioner of the Supreme Court shall either—
 1. Have passed the Senior Public Examination (including Latin), or
 2. Shall be articled, or qualified to be articled, to a Practitioner of the Supreme Court.

- III. A Certificate that he has passed a Matriculation Examination of the University shall be given to any Student in Law who shall have passed the Senior Public Examination (including Latin).

- IV. 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.

- *V. The Ordinary Subjects are the following :—
 1. The Law of Property (Part I). (110)
 2. The Law of Property (Part II). (111)
 3. The Law of Contracts. (112)
 4. The Law of Wrongs (Civil and Criminal). (113)
 5. The Law of Evidence and Procedure. (114)
 6. Constitutional Law. (115)

* Allowed 10th December, 1900.

*VI. The Special Subjects are the following :—

1. Latin. (2)
2. Any one subject of the course for the Ordinary Degree of Bachelor of Arts exclusive of Latin and Jurisprudence.
3. Roman Law. (116)
4. Theory of Law and Legislation. (117)
5. Private International Law. (118)

VII. Candidates for the Degree of Bachelor of Laws are required to pass in all the above subjects, both Ordinary and Special.

VIII. Candidates for the Final Certificate are required to pass in the Ordinary subjects only.

*IX. Students who shall have already graduated in Arts, including Latin, will be credited with having passed in the special subjects numbered 1 and 2.

*X. Candidates who have passed examinations *in pari materia* in other Faculties or otherwise, and desire that the examinations 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.

XI. Annual Examinations shall be held in November and March in each year.

†XII. All subjects, whether ordinary or special, may be taken at any annual Examination, and in any order; except that no student shall, without the special permission of the Faculty, present himself for examination in the Law of Property, Part II., before he has passed in the Law of Property, Part I., or within six months thereafter. Provided that no student shall present himself for examination in any special subject in March without the special permission of the Faculty.

‡XIII. No Student shall at any Annual Examination present himself for examination in more than three subjects save by the special permission of the Faculty.

* Allowed 3rd January, 1907.

† Allowed 12th August, 1908.

‡ Allowed 9th January, 1910.

- *XIV. 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.
- *XV. 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, and shall have presented himself at two Term Examinations in the subject during the year, and shall have passed one at least of such examinations. 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.
- XVI. Any student shall be exempt from the requirements of Regulation XIV., if, and so long as he is articulated to a Practitioner of the Supreme Court, whose office is more than ten miles distant from the University.
- *XVII. The Council, on the recommendation of the Faculty of Law, may exempt any Student wholly or partially, from the requirements of Regulation XIV.
- XVIII. All Students shall be classified as proceeding either to the Degree of Bachelor of Laws, or for the Final Certificate, but any Student may at any time (even after obtaining the Final Certificate) if qualified under Regulation I., 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.
- †XIX. Schedules defining the scope of the subjects of study and appointing text-books in respect of the same 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.

**Allowed 3rd January, 1907.*

† Allowed 19th January, 1910.

*XX. The names of all Students who shall pass an Annual Examination in any subject shall be arranged under the heading of such subject in three classes in order of merit in each class, provided that students who shall pass in the special subjects numbered 1 and 2 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 to the Senior Judge of the Supreme Court.

XXI. 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.

*XXII. 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	1 11 6
(3). Fee for each subject at an Annual Examination ...	1 1 0
(4). 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.	
(5). Fee for the Final Certificate	5 5 0
(6). Fee for the Degree of Bachelor of Laws... ..	5 5 0

Students exempted from attendance at lectures in any subject shall, in addition to the examination fee, pay one-third of the lecture fee for that subject during such period of exemption.

XXIII. These Regulations shall apply to all present students, but they shall be credited with the subjects in which they may have already passed under the Regulations hereby repealed. Students now proceeding to the Degree of Bachelor of Laws under Regulation IX. or XI. of the Regulations hereby repealed shall be exempt from the requirements of Regulation XIV., nor shall they be required to pass in any additional subject in consequence of the establishment of these present Regulations.

XXIV. The following form of notice is prescribed.—

Form of Notice to be sent to the Registrar by any Student intending to present himself at an Annual Examination in Law.

THE UNIVERSITY OF ADELAIDE.

I, _____, a student of this University, hereby give notice that I intend to present myself at the Annual Examination in Law, in the month of _____ next for examination in the undermentioned subjects :

[Here state subjects.]

I send herewith the prescribed fee of £ _____ being £1 1s. for each of the above mentioned subjects.

(If the student is an articled clerk, add) :

I am articled to Mr. _____ a solicitor of the Supreme Court, whose office is situated in _____

Dated this _____ day of _____

(Signature of Student).....

(Address).....

To the Registrar,
University of Adelaide.

XXV. From and after the allowance and counter-signature by the Governor of these Regulations, there shall be repealed all Regulations hitherto made respecting the Degree of Bachelor of Laws and the Final Certificate in Law.

Allowed 25th January 1899.

For Syllabus, see Appendix, pp. 61*—65*.

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 :—

6. Every person must, before he enters into articles, produce to the Board a certificate of his having passed the Matriculation Examination in the University of Adelaide, or in some University recognized by the University of Adelaide, or of his having passed the preliminary or any intermediate examination which clerks

articled in England, Ireland, or Scotland, may for the time being be required to pass, and must lodge with the Board a copy of the certificate of his having so passed.

8. Every such articled clerk and every person not actually called to the bar or admitted as mentioned in Rule 11, shall, before he applies for admission to practise in the Court, after examination, have taken, or be entitled to take, the degree of Bachelor of Laws at the University of Adelaide, or shall, at the proper examinations of the University of Adelaide, have passed in—

The Law of Property,
Constitutional Law,
The Law of Obligations,
The Law of Wrongs (civil and criminal), and
The Law of Procedure:

and shall furnish to the Board the said University's final certificate of having so passed.

11. The following persons only shall, subject to these Rules, be eligible to be admitted to practise as barristers, attorneys, solicitors, and proctors, that is to say:—

- i. Persons who have been articled to some practitioner of the Court for the full term of five years, and have served the full term of their clerkship: Provided that in the case of any person who shall before or during his service under articles have taken the degree of Bachelor of Laws or of Arts in the University of Adelaide, or in some University recognized by the University of Adelaide, service under articles, for the full term of three years, shall be sufficient.
- ii. Persons who shall have served the full term of five years as associate or assistant or acting associate to the Judges of the Court or any of them: Provided that if any such person shall, before or during service as such associate or assistant or acting associate have taken the degree of Bachelor of Laws or of Arts in the University of Adelaide, or in any University recognised by the University of Adelaide, such service for the full term of three years shall be sufficient: Provided also that such associate or assistant or acting associate shall, by the certificate of any one of the said Judges, satisfy the Board as to his conduct and fitness to be admitted.

- III. Persons who shall have served the full term of five years, during part of such period as associate or assistant or acting associate to the Judges of the Court or any of them, and during part of such period under articles of clerkship: Provided that if any such person shall, before or during such service have taken the degree of Bachelor of Laws or Arts in the University of Adelaide or in any University recognised by the University of Adelaide, such service for the full term of three years shall be sufficient: Provided also that, without limiting the effect of Rule 9, every such person shall, by the certificate of any one of the said Judges satisfy the Board as to his conduct and fitness to be admitted.

OF THE DEGREE OF DOCTOR OF LAWS.

REGULATIONS.

- I. A Bachelor 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 third academic year from his admission as a Bachelor of Laws.
- II. 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.
- III. The Examiners may, if they think fit, examine the Candidate either orally or by written questions in the subject matter of his thesis.
- IV. 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.
- V. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the Degree of Doctor of Laws.
- VI. The following fees shall be payable in advance:—
- | | | | |
|-----------------------------------|-----|----|---|
| On presentation of Thesis | £10 | 10 | 0 |
| On admission to the Degree | 10 | 10 | 0 |

Allowed 12th December, 1907

OF THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

REGULATIONS

*1. Before entering upon the Medical course, the intending student shall have passed at one or more Senior Public Examinations in the following subjects:

- (1) English Literature.
- (2) Latin.
- (3) Arithmetic and Algebra.
- (4) Geometry.
- (5) One of the following: (a) Greek, (b) French, (c) German.

II. To obtain the degrees of Bachelor of Medicine and Bachelor of Surgery, the student must complete not less than six years of medical study, and pass four examinations. He may enter for the First Examination at the end of one year of study, for the Second Examination at the end of two years of study after passing the First Examination, for the Third Examination at the end of two years of study after passing the Second Examination, and for the Fourth Examination at the end of one year of study after passing the Third Examination.

III. The student shall forward to the Registrar notice of his intention to present himself at any examination, together with certificates of having completed the course of study and practice prescribed for that examination.

IV. 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.

**The above regulation may be replaced at the end of 1922 by a regulation requiring intending students in Medicine to take certain subjects of other public examinations to be introduced in 1923.*

- V. The student shall not in any year be credited with attendance unless he shall have been present at three-fourths of the lectures and practical work given in each subject, except in case of illness or other sufficient cause to be allowed by the Council.
- VI. 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.

Candidates who have passed in Physics, Chemistry, and Biology, in the Higher Public Examination, in or before December, 1922, or who have been granted and passed a Supplementary Examination in one of those subjects in the following March, may enter as students of the Second Year, but, in addition to the course prescribed for that year, they must attend the courses of the First Year in Physical Chemistry and Medical Zoology, and pass the examinations therein before they can be admitted to the second Ordinary Examination.

- VII. On the recommendation of the Board of Examiners, a Supplementary Examination may be granted to a student who has been prevented by illness or other sufficient cause from attending the whole or part of an Ordinary Examination, or who has failed in part of that 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.
- VIII. The Ordinary Examinations shall be held in or about November, and the Supplementary Examinations shall be held in March.
- IX. 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.

- X. Except where otherwise provided by these Regulations, the names of the successful candidates at each Ordinary Examination shall be arranged in three classes, and in each class in order of merit.
- XI. At the First Examination the student shall satisfy the Examiners in each of the following subjects:—
1. *Physics.*
 2. *Inorganic Chemistry.*
 3. *Physical Chemistry.*
 4. *Botany.*
 5. *Zoology (including Medical Zoology).*
- XII. At the Second Examination the student shall satisfy the Examiners in each of the following subjects:—
1. *Anatomy, with Dissections.*
 2. *Histology.*
 3. *Physiology and Bio-Chemistry.*
 4. *Organic Chemistry.*
 5. *Materia Medica and Pharmacology.*
- XIII. At the Third Examination the student shall satisfy the examiners in each of the following subjects:—
1. *Clinical Medicine.*
 2. *Clinical Surgery.*
 3. *Regional and Surgical Anatomy.*
 4. *Operative Surgery.*
 5. *Therapeutics.*
 6. *Pathology and Bacteriology.*
 7. *Public Health and Preventive Medicine.*
- XIV. At the Fourth Examination the student shall satisfy the Examiners in each of the following subjects:—
1. *Medicine, Principles and Practice, including Medical Diseases of Children.*
 2. *Surgery, Principles and Practice, including the Surgical Diseases of Children.*
 3. *Obstetrics.*
 4. *Gynæcology.*
 5. *Forensic Medicine.*
 6. *Psychological Medicine.*
 7. *Diseases of the Eye.*
 8. *Diseases of the Ear, Nose, and Throat.*

*XV. The fee for the course of six years, including the ordinary examinations and degree fees, shall be one hundred and eighty pounds, payable in advance either in sums of thirty pounds a year or of ten pounds a term. The fees for separate subjects shall be as prescribed by the Council from time to time.

Fee by each student for a Supplementary or a second Examination, shall be five guineas.

Students may attend a course of lectures a second time on payment of half the prescribed fees, but full fees shall be paid for laboratory work.

XVI. 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.

XVII All questions arising under these Regulations shall be determined by the Council.

Allowed 1st December, 1921.

[Before commencing the Medical course the student must provide himself with a microscope, which shall be approved by the Faculty of Medicine.]

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) Inorganic Chemistry, (c) Physical Chemistry, (d) Botany,
(e) Zoology, including Medical Zoology.

*NOTE.—The fees do not include Hospital fees.

During the second year the student shall

- (a) Attend a course of lectures and demonstrations in Anatomy, and for six months do dissections.
- (b) Attend a course of lectures and practical work in Histology.
- (c) Attend a course of lectures and practical work in Physiology and Biochemistry.
- (d) Attend a course of lectures and practical work in Organic Chemistry.

During the third year the student shall

- (a) Attend a course of lectures in Anatomy and dissect during the whole academic year.
- (b) Attend a course of practical work in Histology.
- (c) Attend a course of lectures and practical work in Physiology and Biochemistry.
- (d) Attend a course of lectures in Materia Medica and Pharmacology.
- (e) Attend a course of instruction in Practical Pharmacy during a period of three months by the Dispenser of the Adelaide Hospital, or some other qualified person approved by the Council.

[Before commencing his Hospital practice the student must provide himself with a Stethoscope, a Clinical Thermometer, an Ophthalmoscope, a Sphygmomanometer, and a Haemocytometer.]

During the fourth year the student shall

- (a) Attend a course of lectures in the Principles and Practice of Medicine.
- (b) Attend a course of lectures in the Principles and Practice of Surgery.
- (c) Attend during the whole of the Hospital clinical year courses of lectures in Clinical Medicine and Clinical Surgery.
- (d) Attend a course of lectures in Therapeutics.
- (e) Attend a course of instruction and practical work in Pathology and Bacteriology.

- (f) Attend a course of lectures and demonstrations in Public Health and Preventive Medicine.
- (g) Attend the Medical and Surgical Practice of the Adelaide Hospital in the wards and in the out-patients' department during the whole Hospital clinical year.
- (h) Attend the tutorial classes in Medicine and in Surgery during the first six weeks of the Hospital clinical year.
- (i) Hold the office of Surgical Dresser in the wards and in the out-patients' department during the first and third terms.
- (j) Hold the office of Medical Clerk in the wards and in the out-patients' department during the second term.
- (k) Attend a course of instruction at the Department of Dentistry at the Adelaide Hospital.
- (l) Attend at least forty post-mortem examinations.
- (m) Examine pathological material derived from in-patients and out-patients.

N.B.—The Hospital clinical year shall consist of three terms. The first shall extend from February first until the end of May, the second from the beginning of June until August 15th, and the third from August 15th until October 20th.

A Clerkship or Dressership in any subject, general or special, attendance at the Venereal Clinic or the Isolation Department during the vacation, will be counted equivalent to the same work done during the Hospital clinical year.

During the fifth year the student shall

- (a) Attend a course of lectures in the Principles and Practice of Medicine.
- (b) Attend a course of lectures in the Principles and Practice of Surgery.
- (c) Attend during the whole Hospital clinical year courses of lectures in Clinical Medicine and Clinical Surgery.
- (d) Attend a course of demonstrations in Regional and Surgical Anatomy.
- (e) Attend a course of demonstrations in Operative Surgery.

- (f) Complete the course of instruction in Pathology.
- (g) Attend a course of lectures in Obstetrics.
- (h) Attend a course of tutorial instruction in Obstetrics.
- (i) Midwifery. (*See paragraph (i) of the sixth year.*)
- (j) Attend during the whole Hospital clinical year the Medical and Surgical Practice of the Adelaide Hospital in the wards and the out-patients' department.
- (k) Hold the office of Surgical Dresser during the second term, and of Medical Clerk during the first and third terms, in the wards and out-patients' department.
- (l) Examine pathological material derived from in-patients and out-patients.
- (m) Attend at least forty post-mortem examinations.
- (n) Complete a course of twelve attendances each at the Venereal Clinic and at the Isolation Department of the Adelaide Hospital.

During the sixth year the student shall

- (a) Attend during the whole Hospital clinical year courses of lectures in Clinical Medicine and Clinical Surgery.
- (b) Attend courses of lectures in Gynaecology, in Forensic Medicine, in Psychological Medicine, and in Diseases of the Eye and of the Ear, Nose, and Throat.
- (c) Attend courses of clinical lectures in Medical and Surgical Diseases of Children at the Adelaide Children's Hospital.
- (d) Attend the Medical and Surgical Practice of the Adelaide Hospital in the wards and out-patients' department during the whole Hospital clinical year.
- (e) Hold for twelve weeks the office of Medical Clerk and Surgical Dresser in the Gynaecological wards and out-patients' department of the Adelaide Hospital.
- (f) Hold for twelve weeks the office of Medical Clerk and Surgical Dresser in the departments for Diseases of the Eye and of the Ear, Nose and Throat.
- (g) Hold for six weeks each the office of Medical Clerk and of Surgical Dresser in the wards and out-patients' department of the Adelaide Children's Hospital.
- (h) Examine pathological material derived from in-patients and out-patients at the Adelaide Hospital and at the Adelaide Children's Hospital.

- (i) Attend twenty cases of Midwifery and on six occasions the pre-maternity clinics, all or any of which may be attended during the fifth year or during the fourth or fifth vacation.
- (j) Attend a course of instruction at the Adelaide or the Adelaide Children's Hospital in the administration of Anaesthetics by some person approved by the Council.
- (k) Attend a course of lectures in Medical Ethics.

For Syllabus, see Appendix, pp. 66*—75*

SCHEDULE II.

FEES FOR SINGLE SUBJECTS.

	Fee per annum.
Anatomy—Lectures	£4 4 0
Dissections	5 5 0
Regional and Surgical	4 4 0
Botany (two terms)—Lectures	0 14 0
Practical	1 8 0
Chemistry, Physical... .. .	1 1 0
Children, Medical Diseases of	2 2 0
Surgical " "	2 2 0
Forensic Medicine	3 3 0
Gynaecology	4 4 0
Materia Medica and Pharmacology	3 3 0
Medicine, Principles and Practice	5 5 0
Clinical	2 2 0
Tutorial	1 1 0
Obstetrics	4 4 0
Tutorial	1 1 0
Operative Surgery	4 4 0
Ophthalmology	4 4 0
Otology	3 3 0
Pathology and Bacteriology (fourth year)	9 9 0
(fifth year)	4 4 0
Psychological Medicine	3 3 0
Physiology, third year (two terms), Lectures	4 4 0
" " Practical	6 6 0
Public Health and Preventive Medicine	3 3 0
Surgery, Principles and Practice	4 4 0
Clinical	2 2 0
Tutorial	1 1 0

	Fee per annum.
Therapeutics	£4 4 0
Zoology (two terms), Lectures	1 8 0
Practical	2 16 0
Zoology (Medical), Lectures	1 8 0
Practical	2 16 0
Fee for the Degrees of M.B. and B.S.	10 10 0

NOTE.—The above are annual fees and must be paid in one sum. Students may attend a course of lectures a second time on payment of half fees; full fees must be paid for Anatomy (Dissections), Regional and Surgical Anatomy, Operative Surgery, and Pathology and Bacteriology. 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 ADELAIDE HOSPITAL.

NOTE.—Students' Fees must be paid during the first week of attendance.

- I. Each medical student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent.
- II. No student shall publish the report of any case without the written permission of the Physician or the Surgeon under whose care the patient has been.
- III. No student may introduce visitors into the Hospital without permission from the Medical Superintendent.
- IV. Each student entering for dispensary practice shall be under the immediate control of the Dispenser, and, in his absence, of the Assistant Dispenser, who shall be answerable to the Board for his good conduct.
- V. 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.
- VI. If any student infringe any rule of the Hospital, or otherwise misconduct himself, he shall be subject to dismissal by the Board, and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

CLERKS AND DRESSERS.

N.B.—The Hospital clinical year extends from February 1st until October 20th.

During vacation the wards are open for clinical work under the Honorary and Resident Staff, and students are advised to avail themselves of this privilege.

From the beginning of the Hospital clinical year until the commencement of the academic year, each student of the fourth year shall attend a course of elementary medical and surgical training. It shall consist of four lectures with demonstrations each week, two given by the Medical Tutor and two by the Surgical Tutor, and of four demonstrations each week given by the Associate Tutors.

For students of the sixth year the Hospital clinical year shall be divided into three periods each of twelve weeks duration. During these three periods such students shall do their clinical work in Gynaecology, in the Medical and the Surgical Diseases of Children, and in the Diseases of the Eye, Ear, Throat, and Nose respectively. They shall also fulfil clause *d* in the Schedules.

Each Clerk and Dresser shall—

- I. 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 results of the University examinations.
- II. 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 Medical Superintendent, to whom any failure to attend must be explained.
- At 9 o'clock 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 immediate supervision, and perform any surgical dressings or pathological examinations required by him; assist the Surgeon and the House Surgeon in operations upon cases allotted to him; at 12.30 leave the wards, to which he may return at 1.30 p.m.
- III. 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 to the Honorary Officer, if required.
- IV. Attend the out-patient practice of the junior colleague of the Honorary Officer to whom he is attached, and do whatever work may be required by him.

- V. Attend when possible the *post-mortem* examinations. If in charge of the case while in the ward, read to the Pathologist a clinical abstract thereof, and write, at his dictation, an account of the *post-mortem* conditions.
- VI. Make (if a clinical clerk) under the direction of the Pathologist, any post-mortem required (a record of such examination made by him will be kept in the attendance-book at the Mortuary). No student who is a dresser in the surgical or gynaecological wards shall make a *post-mortem* examination.
- VII. Whenever present at a *post-mortem*, sign his name in the attendance-book, which will be countersigned by the Pathologist.

At the end of each term, if he has fulfilled these conditions, a certificate shall be signed by his Honorary Officers, and at the end of the year his certificates shall be signed by the Medical Superintendent and countersigned by the Chairman of the Board. If the conditions have not been fulfilled the Honorary Officer may refuse to sign the certificate, and the Dean of the Faculty of Medicine shall be informed.

OBSTETRIC DEPARTMENT.

- I. Each student attending cases for the Midwifery Department of the Hospital shall post in the Consulting-room his day and night telephone address.
- II. He shall, on receiving a summons from the Hospital, promptly obtain from the Consulting-room the midwifery-bag and the address of the patient.
- III. At the conclusion of the case the midwifery-bag is to be replaced, and the midwifery return book written up and signed.
- IV. In any case of difficulty or danger he shall summon the Resident Medical Officer. No instrumental interference is to be undertaken by students.

THE FEES TO BE PAID ARE AS FOLLOWS:—

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 5s. a year.
2. For both medical and surgical practice and practice in special subjects (as in the sixth year), £10 10s. a year.
3. For instruction in the *post-mortem* room, £2 2s. each year for two years.

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 5s.
2. For instruction in Bacteriology, £1 1s.
3. For instruction in Practical Pathology, £2 2s.
4. For instruction in Practical Pharmacy for three months by the Dispenser, £2 2s.
5. For instruction in the Administration of Anaesthetics, £1 1s.

Made by Council, 1921.

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 or 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:—

- I. 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 out-patients' department in a manner similar to that indicated in the rules for the Adelaide Hospital.
- II. No student may publish the report of any case without the authority of the Visiting Medical Officer under whose care the patient has been.
- III. 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.

IV. The fees to be paid are as follow :—

For three months' course	...	£1	1	0
For perpetual attendance	...	2	2	0

(The fees are to be paid to the Secretary of the Hospital.)

N.B.—Until otherwise ordered the Board of Management allows all such fees to be devoted to the purchase of appliances and books for the teaching of the students.

V. Certificates of attendance signed by the Resident Medical Officer are issued after approval of the Medical Committee of the Board of Management

OF THE DEGREE OF DOCTOR OF MEDICINE.

REGULATIONS.

- I. To obtain the degree of Doctor of Medicine, candidates must have been admitted to the degree of Bachelor of Medicine in the University of Adelaide after examination, or *ad eundem gradum*, and must write a thesis and (if required) pass an examination, as hereinafter prescribed.
- II. No candidate shall be eligible until the ninth academic term after his admission to the Degree of Bachelor of Medicine, except by permission of the Council on the recommendation of the Faculty of Medicine.
- III. The examination for the degree shall be in such one of the following groups of subjects as the candidate may select :—
 - (a) General Medicine, including that of the Nervous System, Medical Ophthalmology, Therapeutics, and the History of Medicine.
 - (b) Diseases of the Nervous System, Mental Physiology and Pathology, and the History of those subjects.
 - (c) Obstetrics and Gynæcology and the History of those subjects.

- (d) The Diseases of Infancy and Childhood, and the History of those subjects.
- (e) State Medicine in all its branches, including Public Health and Preventive Medicine, and the History of those subjects.
- (f) Anatomy and Histology with their application to General Medicine, and the history of those subjects.
- (g) Physiology and Biochemistry with their application to General Medicine, and the history of those subjects.
- (h) Pathology, including Pathological Anatomy, Bacteriology, and the History of those subjects.

IV. Each 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 Medicine of 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 Medicine.

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 £15 15s.

DATED the _____ day _____, 1

Signature of Candidate.....

Postal Address.....

To the Registrar,
University of Adelaide.

V. The candidate shall submit with this notice a thesis of his own composition, on some branch of medical study or of the allied sciences, and embodying the result of independent research. 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 of the recognised Medical Societies of Australasia or of Great Britain, and the candidate shall indicate wherein he considers that it advances medical knowledge or practice, and shall furnish a history of the progress of medical knowledge in the subject to the date of its presentation. If the thesis be adjudged to be of sufficient merit, the candidate may be exempted by the Council from a part or the whole of the examination for the degree. If it be not accepted, the candidate shall not be permitted to proceed to examination.

- VI. The examination shall be held, when required, in the third term of the year, and shall be conducted by means of printed or written papers, *visà voce* questions, practical demonstrations, and clinical examination of patients, or any of these methods.
- VII. The names of successful candidates shall be arranged in alphabetical order.
- VIII. 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.
- IX. 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 III.
 - (b) Prescribing general rules for the admission of candidates during the first or second years after they have been admitted to the Degree of Bachelor of Medicine, but without restricting the power of the Council to grant permission in special cases on the recommendation of the Faculty.

Any such Schedules shall be published in the University Calendar as soon as possible after they are approved by the Council.

- X. The following fees shall be paid in advance :—
- | | | |
|--------------------------------------|---------|----------|
| On entry for examination | ... .. | £15 15 0 |
| For the Degree of Doctor of Medicine | 10 10 0 | |

Allowed 1st December, 1921.

SCHEDULE UNDER REGULATION VII. (b .

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 hospital or institution approved by the Faculty of Medicine and the Council ; or
2. Been assisting in the teaching in this or some other University recognised by the University of Adelaide.

The Faculty shall recommend to the Council the extent of exemption in each individual case.

OF THE DEGREE OF MASTER OF SURGERY.

REGULATIONS.

- I. 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 after examination, or *ad eundem gradum*, and must pass an examination as hereinafter prescribed.

Masters of Surgery of other Universities will only be admitted to the *ad eundem* Degree of this University if the Faculty of Medicine certify that in their opinion the Degree is of an equivalent standing to the Degree of Master of Surgery in this University.

- *II. No candidate shall be eligible for examination until the ninth academic term after his admission to the Degree of Bachelor of Surgery, except by permission of the Council on the recommendation of the Faculty of Medicine.

- III. The examination for the Degree shall be in the Principles of Surgery, including Surgical Anatomy, Pathology, Operative Surgery, and the History of those subjects, and, in addition, in such one of the following groups as the candidate may select :

- (a) Gynæcology, including the surgery incidental to Obstetrics, and the History of those subjects.
- (b) The Surgery of the Abdomen, and its History.
- (c) The Surgery of the Organs of the Special Senses, Throat and Larynx, and the History of those subjects.

- IV. The Examination shall be held, when required, in the third term of each academic year, and may be conducted by means of printed or written papers, *visû voce* questions, practical demonstrations, and clinical examination of patients.

- V. A candidate may submit, with the notice of his intention to enter for the Examination, an original thesis of his own composition on some branch of Surgery, or of the allied sciences, and

embodying the result of independent research. The thesis may be written specially for this Degree, or be an already published work, or a paper or series of papers read before any of the recognised Medical Societies of Australasia, or of Great Britain, and the candidate must indicate wherein he considers that his thesis advances surgical knowledge or practice. If the thesis be adjudged by the Faculty of Medicine, or by Examiners nominated by the Faculty to adjudicate upon it, to be of sufficient merit, the candidate may be exempted by the Council from a part, or from the whole, of the examination for the Degree.

- VI. 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.
- VII. 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 III.
- (b) Prescribing general rules for the admission of candidates to the examination during the first or second years after they have been admitted to the Degree of Bachelor of Medicine and Bachelor of Surgery, but without restricting the power of the Council to grant permission in special cases on the recommendation of the Faculty.

Any such schedules shall be published in the University Calendar as soon as possible after they are approved by the Council.

- VIII. The names of successful candidates shall be arranged in alphabetical order.

- IX. The following fees shall be paid in advance :—

On entry for examination	...	...	£15	15	0
For the Degree of Master of Surgery			10	10	0

- X. Each candidate must forward to the Registrar, before the 1st of July in the year in which he wishes to be examined for the Degree, a notice in the subjoined form, or as near thereto as circumstances will permit :—

I, _____ a Bachelor of Surgery of 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 Master of Surgery.

I desire to present myself for Examination in the third term of the current academic year in the following group of subjects :—

I submit herewith a Thesis on.....

(If a thesis be presented)

And I forward the prescribed fee of £15 15s.

DATED the _____ day _____, 1907.

Signature of Candidate.....

Postal Address.....

To the Registrar,
University of Adelaide.

Allowed 12th December, 1907.

SCHEDULE UNDER REGULATION VII (b).

Circumstances under which the period of three years may be shortened :—

1. If the candidate has passed the M.B. and B.S. final examinations in the first class, or
2. If the candidate has held residential or visiting office, whether honorary or paid, in any public hospital or institution approved by the Faculty of Medicine and the Council, or
3. If the candidate has been assisting in teaching in this or some other University recognised by the University of Adelaide, or
4. If the candidate is a Fellow of the Royal College of Surgeons, England.

The Faculty shall recommend to the Council the extent of the exemption in each individual case.

OF THE DEGREE OF BACHELOR OF DENTAL SURGERY.

REGULATIONS.

*I. Before entering upon the course, the intending student must have passed in the following five subjects of the Senior Public Examination:—

- (1). English Literature.
- (2). Physics
- (3). Arithmetic and Algebra.
- (4). Geometry; and
- (5). one of the following:—(a) Latin, (b) Greek
(c) French, (d) German.

*II. To obtain the degree of Bachelor of Dental Surgery the student must complete four academic 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 completed the course of study and practice prescribed for that year.

†III. After passing the entrance examination, and before admission to the degree, the student shall attend at the department of Dentistry at the Adelaide Hospital, or at some other recognised hospital, such course of study and practice as may be from time to time prescribed. A student who is serving under articles of apprenticeship to a dentist registered in any part of the British empire, may be exempted from such portion of the hospital practice as the Council may determine.

* Allowed 1st April, 1920.

† Allowed 1st December, 1921.

Such apprenticeship shall not be recognised if the number of students apprenticed to any one dentist in his private practice is thereby increased to three or more at one time; or if the articles of apprenticeship do not contain a clause binding the dentist not to have during their currency more than one other apprentice.

A copy of the articles of apprenticeship shall in every case be filed with the Registrar within three months from the date of their execution, or, if already in existence, within three months from the commencement of his University course by the apprenticed student, or within such further time as the Faculty of Dentistry may, in any special case, determine.

*IV. Schedules 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. Such schedules shall prescribe:—

1. Details of the course of study and practice for each academic year.
2. The forms of notices and certificates required from students under these regulations.

*V. 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.

†VI. 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

* Allowed 1st April, 1920.

† Allowed 9th December, 1920.

be appointed by the Council between the termination of such course and the date fixed for the Ordinary Examination in November.

- *VII. Except where otherwise provided by these regulations, the names of the successful candidates at each Ordinary Examination shall be arranged in three classes, and in each class in order of merit.
- *VIII. 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 settling 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.
- *IX. 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.
- *X. 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. Every such student shall be required to comply with the schedules of the fourth year in regard to dental and hospital practice.

*XI. At the First Examination the student shall satisfy the examiners in each of the following subjects :—

1. *Anatomy and Dissections.*
2. *Chemistry*, including laboratory work.
3. *Physics.*
4. *Dental Metallurgy*, including laboratory work.

†XII. At the Second Examination the student shall satisfy the examiners in each of the following subjects :—

1. *Anatomy and Dissections.*
2. *Dental Anatomy*, human and comparative.
3. *Physiology.*
4. *Dental Histology.*
5. *Dental Prosthesis.*

†XIII. At the Third Examination the student shall satisfy the examiners in each of the following subjects :—

1. *General Surgery.*
2. *General Pathology and Bacteriology.*
3. *Dental Patho-histology.*
4. *Dental Materia Medica and Therapeutics.*
5. *Dental Prosthesis.*
6. *Operative Dentistry.*

†XIV. At the Fourth Examination the student shall satisfy the examiners in each of the following subjects :—

1. *General Medicine.*
2. *Dental Surgery and Dental Pathology.*
3. *Dental Prosthesis.*
4. *Orthodontics.*
5. *Anaesthetics.*

* Allowed 1st April, 1920.

† Allowed 9th December, 1920.

*XV. The following shall be the fees for the course, payable per term, in advance, in such instalments as the Council shall from time to time determine:—

FIRST YEAR.				
Anatomy and Dissections	...	...	...	£8 8 0
Chemistry, including laboratory work	...	...	...	6 6 0
Physics	...	...	...	4 4 0
Metallurgy, including laboratory work	...	...	...	3 3 0
				<hr/>
				£22 1 0
SECOND YEAR.				
Anatomy and Dissections	...	...	...	8 8 0
Dental Anatomy	...	...	...	2 2 0
Physiology	...	...	...	8 8 0
Dental Histology	...	...	...	2 2 0
Dental Prosthesis	...	...	...	4 4 0
				<hr/>
				25 4 0
THIRD YEAR.				
General Surgery	...	...	...	4 4 0
Dental Materia Medica and Therapeutics	...	...	...	3 3 0
General Pathology and Bacteriology	...	...	...	5 5 0
Dental Patho-histology	...	...	...	2 2 0
Dental Prosthesis	...	...	...	4 4 0
Operative Dentistry	...	...	...	4 4 0
				<hr/>
				23 2 0
FOURTH YEAR.				
General Medicine	...	...	...	4 4 0
Dental Surgery and Dental Pathology	...	...	...	4 4 0
Orthodontics	...	...	...	3 3 0
Anaesthetics	...	...	...	2 2 0
				<hr/>
				13 13 0
				<hr/>
				84 0 0
Fee for each Ordinary Examination	...	...	...	3 3 0
Total examination fees for the four years	...	...	...	12 12 0
Fee for the degree of Bachelor of Dental Surgery	...	...	...	5 5 0
				<hr/>
Total	...	...	...	£101 17 0

Fee by each candidate for supplementary examination, £3 3s.

* Allowed 9th December, 1920.

SCHEDULES.

SUBJECTS FOR EACH YEAR OF THE DENTAL COURSE.

NOTE.—The dental clinical year at the Department of Dentistry of the Adelaide Hospital extends from February 1st to December 15th.

I.

During the first year every student shall attend a course of instruction on each of the following subjects :

- (a) Anatomy.
- (b) Chemistry.
- (c) Physics.
- (d) Dental Metallurgy.

And shall attend at the Department of Dentistry of the Adelaide Hospital :—

- (e) The practical demonstrations in Dental Prosthesis.
- (f) The course of demonstrations and practical work in Tooth Morphology.
- (g) The dental practice and the clinical instruction during the whole dental clinical year.

Students apprenticed to registered dentists may be exempted from such dental practice but not from the clinical instruction.

During the second year every student shall attend a course of instruction on each of the following subjects :

- (a) Anatomy.
- (b) Dental Anatomy, human and comparative.
- (c) Physiology.
- (d) Dental Histology.
- (e) Dental Prosthesis.

And shall attend at the Department of Dentistry of the Adelaide Hospital :—

- (f) The course of demonstrations in Operative Technique.
- (g) The course of demonstrations in Dental Prosthesis.
- (h) The dental practice and the clinical instruction during the whole dental clinical year.

Students apprenticed to registered dentists may be exempted from such dental practice, but not from the clinical instruction.

During the third year every student shall attend a course of instruction on each of the following subjects :

- (a) General Surgery.
- (b) General Pathology and Bacteriology.
- (c) Dental Patho-histology.
- (d) Dental Materia Medica and Therapeutics.
- (e) Dental Prosthesis.
- (f) Operative Dentistry.

And shall attend at the Adelaide Hospital :—

- (g) The course of clinical instruction in surgical practice.
- And at the Department of Dentistry :—
- (h) The course of demonstrations and practical work in Dental Prosthesis and Orthodontics.
 - (i) The dental practice and the clinical instruction during the whole dental clinical year.

During the fourth year every student shall attend a course of instruction on each of the following subjects :

- (a) General Medicine.
- (b) Dental Surgery and Dental Pathology.
- (c) Orthodontics.
- (d) Anaesthetics.

And shall attend at the Adelaide Hospital :—

- (e) The course of clinical instruction in medical practice.

And at the Department of Dentistry :—

- (f) The course of laboratory work in Dental Prosthesis and Orthodontics.
- (g) The course of demonstrations in the administration of Anaesthetics.
- (h) The dental practice and the clinical instruction during the whole dental clinical year.

**For Syllabus and Minimum Requirements see
Appendix, pp. 76*—83*.**

RULES FOR THE ADMISSION OF DENTAL STUDENTS TO THE PRACTICE OF THE ADELAIDE HOSPITAL

**NOTE.— Students' Fees must be paid
during the first week of attendance.**

- I. Each dental student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent.
- II. No student may introduce visitors into the Hospital without permission from the Medical Superintendent.
- III. 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.
- IV. If any student infringe any rule of the Hospital, or otherwise misconduct himself, he shall be subject to dismissal by the Board, and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

- V. Each student commencing attendance on the clinical practice of the Hospital shall be required to pay—

An Entrance Fee of	£2	2	0
For instruction in Bacteriology ...	£1	1	0
For instruction in Practical Pathology	£2	2	0

These fees shall be paid to the Secretary of the Hospital.

- VI. The members of the Honorary Staff will give clinical instruction on the following terms, viz. :—

For the medical practice of the Hospital, for each student ...	£2	2	0
For the surgical practice of the Hospital, for each student ...	£2	2	0

These fees shall be paid to the Registrar of the University.

- I. From the beginning of the Hospital Clinical Year until that of the academic year each student of the third year shall attend a course of elementary surgical training, and each student of the fourth year of medical training. It shall consist of two lectures with demonstrations a week given by the Surgical and by the Medical Tutor in the respective years.
- II. Each student shall attend on the days and at the hours fixed by his clinical instructors in Medicine or in Surgery and accompany them in the wards or in the outpatients 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 OF THE ADELAIDE
HOSPITAL.

Dental students of the University shall be admitted to the practice of the Department of Dentistry of the Adelaide Hospital under the following additional rules :—

- VII. Each student shall pay a yearly fee of Twenty-One Guineas (£22 1/-) for dental clinical instruction and practice, payable if preferred in three instalments of seven guineas (£7 7/-), one at the beginning of each of the three terms.
- VIII. A student who has been granted exemption from the dental practice of this Department during any year because of apprenticeship to a registered dentist or other reason shall pay a fee of Seven Guineas (£7 7/) at the beginning of that year or a sum of two pounds nine shillings (£2 9/-) at the beginning of each of its three terms.

NOTE.—Students' fees must be paid and a receipt for the same obtained at the office of the University before attending at this Department.

- IX. 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.
- X. 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, etc., prescribed in the dental course. He shall sign daily the roll book kept for this purpose.
- XI. 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 certificates, and shall inform the Dean of the Faculty of Dentistry.

OF THE DEGREE OF BACHELOR OF MUSIC.

REGULATIONS.

I. 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 Senior Public examination, or

(b) have passed in the following subjects of the Senior Public examination :—

1. English Literature

2. History

3. One language other than English

and 4. One other subject not being a language

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.

II. 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 IX.

III. To complete an academical year of study, a candidate must attend the courses of lectures delivered on each 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 be passed in the same academical year in which the lectures have been attended.

IV. 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.

*V. At the first annual examination each candidate shall be required to satisfy the examiners in each of the following subjects:—

Ear Tests.

Harmony and Counterpoint. (151 and 152)

History of Music. (153)

Pianoforte Playing (154) *or Organ Playing.* (155)

*VI. At the second examination each candidate shall be required to satisfy the Examiners in each of the following subjects:—

Harmony and Counterpoint. (156 and 157)

Double Counterpoint, Canon, and Fugue. (158)

History and Literature of Music. (159)

Form and Analysis.

Acoustics and Musical Theory. (150)

VII. At the third examination each candidate shall be required to satisfy the examiners in each of the following subjects:—

Harmony and Counterpoint. (165)

Double Counterpoint, Canon, and Fugue. (166)

Form and Instrumentation. (167)

History and Literature of Music. (168)

VIII. The examinations in all the above subjects may be conducted partly by printed questions and partly *vivâ voce*.

IX. 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.

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.

- X. 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.
- XI. The names of the successful candidates at each examination shall be arranged in three classes in alphabetical order in each.
- XII. 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.
- XIII. 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.
- XIV. 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.
- XV. The following fees shall be payable in advance :—

Lecture fees.	For each term	£3	3	0
Examination fees—				
	For each Ordinary examination	3	3	0
	For each Supplementary examination	1	11	6

Students exempted from attendance at any lectures shall pay, in addition to the Ordinary examination fee, half the lecture fees during such period of exemption.

Fee payable by each student to accompany his exercise under section IX.	£5	5	0
Fee for Executant's examination under section IX.	5	5	0
Fee on taking the degree of Bachelor of Music ...	3	3	0

- XVI. 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.
- XVII. 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.
- XVIII. Candidates who have passed in Pianoforte or Organ playing in the first year's examination for the Diploma of Associate in Music, or in Grade III of the Public examinations in Practice of Music, shall be exempted from further examination in those subjects for the first year of the course for the degree.

Allowed 10th December, 1919.

For Syllabus see Appendix, pp. 84*—88*.

OF THE DEGREE OF DOCTOR OF MUSIC.

REGULATIONS.

- I. 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.
- *II. 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

Allowed 10th December, 1919.

(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.

III. 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.

IV. 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

*V. The above examination shall be held, when required, in the month of November.

VI. The names of the successful candidates at each examination shall be arranged in alphabetical order.

VII. The following Fees shall be payable in advance :—

On presenting the Exercise	... ..	£6 6 0
“ attending the Final Examination	... ..	£5 5 0
“ taking the Degree of Doctor of Music	... ..	£10 10 0

* Allowed 10th August, 1916.

Allowed 12th December, 1907.

OF THE DIPLOMA IN EDUCATION.

REGULATIONS.

I. There shall be a Diploma in Primary Education and a Diploma in Secondary Education. Candidates may take either or both of the Diplomas.

* II. To obtain the Diploma in Primary Education every candidate—

- (1) Shall for three full years, or the equivalent thereof have regularly attended lectures and passed examinations in the Faculties of Arts or Science or of both. The subjects of study shall include English Language and Literature (first and second courses), Psychology, and Education, as prescribed for the ordinary degree of Bachelor of Arts.
- (2) Shall take a course of professional study in the principles and practice of Primary Education as prescribed by the Council.
- (3) Shall produce evidence to the satisfaction of the Council of having obtained adequate practical experience in teaching and school management in schools approved by the Council.

* III. To obtain the Diploma in Secondary Education every candidate —

- (1) Shall be a graduate of the University in Arts or Science.
- (2) Shall have regularly attended such lectures and passed such examinations in Psychology and Education as are prescribed for the Ordinary Degree of Bachelor of Arts.

* Allowed 1st December, 1921.

- (3) Shall take a course of professional study in the principles and practice of Secondary Education as prescribed by the Council.
- (4) Shall produce evidence to the satisfaction of the Council of having obtained adequate practical experience in teaching and school management in schools approved by the Council.
- IV. Candidates may be excused from attendance at lectures or practical work, but only on special grounds to be allowed by the Council.
- V. Candidates who desire that the examinations they have passed elsewhere, and the practical work they have done, should be counted *pro tanto* for the Diploma in Education, may on application to the Council be granted such exemption from the requirements of these Regulations as the Council shall determine.
- VI. 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.
- VII. The undermentioned fees shall be payable in advance :

For examinations—

Hygiene	£1 1 0	
Educational Psychology ...	1 1 0	
Principles of Primary School Method	} 1 1 0	
<i>Or,</i> Principles of Secondary Edu- cation		
Thesis	1 1 0	
For the Diploma	1 1 0	
	<hr/>	£5 5 0
For inspection of Practical Teaching		£5 5 0

* Allowed 9th December, 1926.

(For Syllabus, see pp. 17*—19*.)

**NOTE.—Holders of the Diploma in Education may use the letters
Diplom. Educ.**

OF THE DIPLOMA IN FORESTRY.

REGULATIONS.

I. To obtain the Diploma in Forestry every candidate shall

- (a) Satisfy the Faculty of Science of his fitness to enter upon the course.
- (b) Before entering upon the course, pass the Senior Public Examination in Arithmetic and Algebra and Geometry.
- (c) Before, or within one year of, beginning the course pass in Trigonometry in the Senior Public Examination.
- (d) Spend two academical years at least in his course of study at the University.
- (e) Before beginning each year of his course, obtain the approval of the Lecturer in Forestry of the subjects which he proposes to study.
- (f) Attend regularly courses of lectures and pass examinations in all the subjects set out in Regulation II. hereof.
- (g) Submit satisfactory evidence of having spent twelve months (of which at least nine months shall be consecutive) in gaining approved experience of practical forestry, either in the South Australian Woods and Forests Department, or under other approved instructor.
- (h) After completing the twelve months' practical experience required in clause (g), pass a final examination in Forestry.

II. The subjects for the Diploma in Forestry are as follows:—

Physics. (37)

Botany. (62)

Physiography. (55a)

Biology: reduced course for Forestry students. (66)

Forestry: Section A. (Part only of 71e)

Forestry: Section B. (Part only of 71e)

Surveying. (Part only). (106)

Chemistry. (45)

Forest Botany. (65b)

III. Each candidate, while spending the required twelve months in gaining practical experience, shall forward to the Lecturer in Forestry, at the end of each month, a full record in diary form of his practical work. The Council may, on the recommendation of the Faculty of Science, refuse to accept any evidence of practical experience which shall not have been endorsed by the Lecturer in Forestry as satisfactory and adequate.

IV. Schedules defining the range of studies for lectures, laboratory work, and examinations, shall be drawn up by the Faculty of Science, and, when approved by the Council, shall be published as early as possible in each year.

V. Candidates may be exempted by the Council from attendance at lectures or at examinations, in accordance with the Regulations for the Degree of Bachelor of Science governing such exemptions.

VI. The lecture fees payable by candidates studying for the Diploma in Forestry shall be as set out for the corresponding subject for the Degree of Bachelor of Science, excepting that for Forestry, for which the fee shall be £5 5s. for each section. The fee for the final examination in Forestry shall be £2 2s. Half fees shall be charged for a subsequent examination. The fee for the Diploma shall be £2 2s.

VII. These Regulations shall be administered by the Faculty of Science, who shall advise the Council on all questions touching the studies, lectures, and examinations of this course.

Allowed August 7, 1913.

OF THE DIPLOMA IN COMMERCE.

REGULATIONS.

*I. There shall be a Diploma in Commerce, to obtain which candidates shall attend lectures and pass examinations in the undermentioned subjects, viz. :—

1. Economics and Commercial History.
2. Economic Geography I.
3. Industrial and Commercial Law.
4. Accountancy.

and in three of the following optional subjects, but either Industrial Practice or Commercial Practice must be selected :—

1. Industrial Practice.
2. Commercial Practice.
3. Banking and Exchange.
4. Public Administration and Finance.
5. Transport and Marketing.
6. Australian Industries.
7. Statistics.
8. Economic Geography II.

** Allowed 9th December, 1920.*

*II. 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 any subject, may be taken into consideration at the final examination in that subject.

There may be a supplementary examination in any subject in a year in which there is no ordinary examination ; but, except upon special grounds to be approved by the Council, only candidates who were qualified to sit for a former examination in the same subject shall be allowed to present themselves for such supplementary examination.

III. 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 have done written or other work (if required) to the satisfaction of the Professors and Lecturers.

†III.A. Candidates who have passed the prescribed examinations shall be awarded the Diploma, and shall be designated Associates in Commerce of the University of Adelaide.

‡IV. The following fees shall be paid in such instalments as the Council shall from time to time determine, each instalment being payable in advance :—

	For Lectures.		For Examination.	
	s.	d.	s.	d.
1. Economics and Commercial History	£3	3 0	...	5 0
2. Economic Geography I.	...	2 2 0	...	5 0
3. Industrial and Commercial Law	2	2 0	...	5 0
4. Accountancy	...	4 4 0	...	10 0

* Allowed 9th January, 1913.

† Allowed 1st April, 1908.

‡ Allowed 9th December, 1920

OPTIONAL SUBJECTS.

	For		For		
	Lectures.		Examination.		
	s.	d.	s.	d.	
1. Industrial Practice	1	11	6	5	0
2. Commercial Practice	1	11	6	5	0
3. Banking and Exchange	1	11	6	5	0
4. Public Administration and Finance	1	11	6	5	0
5. Transport and Marketing	1	11	6	5	0
6. Australian Industries	1	11	6	5	0
7. Statistics	1	11	6	5	0
8. Economic Geography II.	1	11	6	5	0
Fee for the Diploma			1	1	0

Fee for a supplementary examination in any subject shall be four times the fee for an ordinary examination in the same subject.

V. 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.

*VI. Candidates may be excused attendance at lectures on any subjects in which they desire to be examined, but only upon special grounds approved by the Council.

Candidates exempted from attendance at lectures in any subject shall, in addition to the examination fee, pay half the lecture fee for that subject during such period of exemption.

VII. Candidates who have passed equivalent examinations, and desire to count them towards the Diploma, may be granted such exemption from the requirements of these regulations as the Council may determine.

VIII. A Candidate who has passed the University Examination in any subject of the courses prescribed for the B.A., B.Sc., and LL.B Degrees, may have the fact recorded on his Diploma.

IX. Whenever the number of students desiring to attend lectures in any subject is smaller than a minimum fixed by the Council, the lectures upon that subject may be omitted altogether or discontinued.

**Allowed December 21st, 1910.*

Allowed December 12th, 1907.

NOTE.—Holders of the Diploma may use the letters A.C.U.A.

For Syllabus, see Appendix, pp. 89*—95*

DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE.

REGULATIONS.

- I. There shall be a Diploma in Economics and Political Science, to obtain which candidates shall attend lectures for not less than three years and pass examinations in the undermentioned subjects,
 1. *Economics and Commercial History.*
 2. *Advanced Economics.*
 3. *British Constitutional History, and*
 4. *Political Science.*

- II. There shall be an examination at the end of each year's work in any subject. Written 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. There may be a supplementary examination in any subject; but, except upon special grounds to be approved by the Council, only candidates who were qualified to sit for a former ordinary examination in the same subject shall be allowed to present themselves for such supplementary examination.

- III. Candidates shall enter at least one month before the date fixed for the examination, and shall present certificates showing that they have attended the prescribed lectures and have done written or other work (if required) to the satisfaction of the Professors or Lecturers.

- IV. Candidates who have passed the prescribed examinations shall be awarded the diploma, and shall be Associates in Economics and Political Science in the University of Adelaide, entitled to use the designation "Diplom. Econ."

- V. 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 in January or February of each year.

VI. Candidates may be excused attendance at lectures in any subject in which they desire to be examined, but only upon special grounds approved by the Council.

Candidates excused from attendance at lectures in any subject shall, in addition to the examination fee, pay half the lecture fee for that subject during such period of exemption.

VII. Candidates who in any other course in the University have passed an examination in any subject mentioned in Clause I., and desire to count it towards the Diploma, shall do such additional work in that subject as may be prescribed by the Council.

VIII. A candidate who has passed the University Examination in any subject of the courses prescribed for the B.A., B.Sc., or LL.B. Degrees, may have the fact recorded on his Diploma.

IX. Whenever the number of students desiring to attend lectures in any subject is smaller than a minimum fixed by the Council, the lectures upon that subject may be omitted altogether or discontinued.

X. The following fees shall be paid in such instalments as the Council shall from time to time determine, each instalment being payable in advance—

	For	For an
	Lectures.	ordinary examination.
		s. d.
1. Economics and Commercial History	£3 3 0	10 0
2. Advanced Economics	1 11 6	5 0
3. British Constitutional History ...	3 3 0	10 0
4. Political Science	1 11 6	5 0
Fee for the Diploma	1 1 0	

Fee for a supplementary examination in any subject shall be four times the fee for an ordinary examination in the same subject.

Allowed 10th December, 1919.

For Syllabus, see Appendix, p. 96.

UNIVERSITY TUTORIAL CLASSES.

The University Tutorial Classes, which were first established by the University in 1918, 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 5/- per class, per annum.

The following classes will commence their studies in March or April, 1922 :—

Subject.	Time and Place of Meeting.	Year.	Tutor.
Economics I.	... University, Thursday, 8 p.m.	3rd	Dr. H. Heaton, M.A., M.Com.
English Literature ...	University, Thursday, 8 p.m.	3rd	Rev. G. H. Wright, M.A.
English Literature ...	University, Monday, 8 p.m.	2nd	Mr. J. C. McDonnell, M.A.
Political Philosophy	University, Monday	3rd	} Mr. L. A. Mander, M.A.
	{ 3.30 p.m. 8 p.m.	3rd	
Modern History ...	University, Tuesday, 8 p.m.	2nd	Dr. H. Heaton
Political Philosophy	Gawler, Tuesday, 8 p.m.	3rd	Mr. L. A. Mander
Political Philosophy	Freeling, Wednesday, 8 p.m.	2nd	Mr. L. A. Mander
Economics ...	... Port Adelaide, Wednesday, 7.45 p.m.	2nd	Dr. H. Heaton
Philosophy ...	... University	1st	Rev. A. C. Garnett
Music... ..	.. Conservatorium, Wednesday, 8 p.m.	1st	Mr. Wallace Packer

Syllabuses and further information may be obtained on application to the Director of Tutorial Classes, University, Adelaide, or the General Secretary of the Workers' Education Association, University, West Wing, Adelaide.

EVENING CLASSES.

The University possesses a small endowment for the encouragement of students who are unable to attend Lectures during the day. The Council has accordingly made the following arrangements :—

1. Full courses of Lectures and practical work in Arts and Science may be given in the evening or late in the afternoon when there is an adequate demand, and when the work is of a kind that can be adequately studied in the evening. A reference to the Annual Report in Part V. of the Calendar will show intending students what evening courses were given during the past session. Intending students should also consult with the Dean of the Faculty in which they propose to study.

The Education Department has established Studentships for the encouragement of such students (for details see Evening Studentships, p. 246), and the Council admits students of the School of Mines, and students of the Pharmaceutical Society, at a reduced fee.

EXTENSION LECTURES.

3. The Council has also instituted short courses of lectures, called Extension Lectures in Arts and Science, at a nominal fee. Public intimation of these lectures is made from time to time during the session.

The following courses will be given at the University in 1922 :—

“Relativity and the Modern Theory of Gravitation,” by Professor Wilton.

“The Interpretation of Life, Mechanism, Vitalism, and Animism,” by Professor Brailsford Robertson.

LABORATORY RULES.

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.

If not yet qualified to take the course but intending to do so provided they pass the necessary examinations in February or March they shall when entering give notice of such intention and shall, if successful in March, forthwith complete their entry and pay the required fees.

Late entries may be accepted by the Council under the provisions set out in the second paragraph of Clause 1 of Chapter IX. of the Statutes.

RULES OF THE BOTANICAL LABORATORY.

- I. The Botanical Laboratory shall be open each week-day, during term time, from 9 a.m. to 5 p.m., Saturdays 9 to 12.
- II. Each student shall have a definite seat assigned to him in the Laboratory, which he may not change without permission.
- III. 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.
- IV. All necessary re-agents and materials are provided by the Laboratory, but each student is required to provide himself with the following :—

1 pocket lens	1 camel-hair brush (fine)
1 forceps (fine-pointed)	Microscope slide glasses, 3"
1 scissors (fine)	by 1", in cover glasses
3 needles in handles	No. 2
1 pipette with rubber teat	Lead pencils
2 dusters	Notebook for drawing, which
1 soft silk handkerchief	must be of unruled
2 razors (one flat and one hollow-ground)	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.

- V. Paper and refuse of any kind must not be thrown into the sinks, but into the receptacles provided for the purpose.
- VI. 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.
- VII. All preparations made from materials supplied by the University shall be its property.
- VIII. 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.
- IX. 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 BIOLOGICAL LABORATORY.

- I. The Laboratory is open every week-day throughout the session from 9 a.m. to 5 p.m.; on Saturdays from 9 to 12.
- II. Each student has a definite seat assigned to him in the Laboratory, which he is not allowed to change without permission.
- III. 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.
- IV. All necessary re-agents and materials are provided by the Laboratory, but each student is required to furnish himself with the following apparatus:—

1 pocket lens.	2 Forceps (broad and fine pointed).
3 dozen slides, 3 in. x 1 in.	2 scissors (large and small).
$\frac{1}{2}$ -oz. cover-glasses, $\frac{3}{4}$ in. squares No. 2.	3 needles (in handles).
1 box for mounted slides.	1 seeker.
1 case of biological instruments, containing—	1 section lifter.
3 scalpels (large and small).	2 razors.

Microscopes: Medical students are required to supply their own instruments (see First year schedule for degree 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 Biology 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.	Notebook, lead and coloured pencils.
1 small chamois leather.	No ink allowed.
1 soft silk handkerchief.	

- V. Paper and scraps or refuse of any kind must not be thrown into the sinks but into the vessels provided for the purpose.
- VI. 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.
- VII. All preparations made from materials supplied by the University shall be its property.
- VIII. No experiments of a dangerous nature may be performed without the express sanction of the Professor.
- IX. 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.
- X. 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.
- XI. 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.

RULES OF THE CHEMICAL LABORATORY.

- I. The Chemical Laboratory shall be open upon each week-day, during Term time (Saturdays and holidays excepted), from 10 a.m. to 5 p.m.

- II. Instruction will be given in Qualitative and Quantitative Analysis; but no student will be admitted to Laboratory work until he has shown to the satisfaction of the Professor of Chemistry that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.
- III. Each student will be provided by the University with a set of re-agents, and a working bench with necessary fittings, to which gas and water are laid on, and also with all apparatus necessary for the ordinary courses of Qualitative Analysis.
- IV. Students in Chemistry, Part I., must, at the beginning of the year, pay a deposit fee of £1. Against this deposit fee all breakages, and also the cost of filter paper, litmus papers, platinum wire and foil, glass tubing, platinum chloride solution, and sundries will be debited. The balance, if any, will be refunded at the end of the year. If at any time the value of the apparatus broken and materials used by a student exceeds the amount of his deposit fee, an additional deposit fee must forthwith be paid by him.
- *V. Students in Chemistry, Part II. or Part III. or Honours Chemistry, must pay the same deposit fee as Students in Chemistry, Part I., against which will be debited breakage of ordinary apparatus such as flasks, beakers, dishes, etc., but in addition must pay an annual fee of £1 on account of cost of material.
- VI. Students engaged in Quantitative Analysis must provide themselves with a platinum crucible and capsule, and a set of gramme weights.
- VII. Students engaged in private investigations must provide themselves with any materials they may require which are not included amongst the ordinary re-agents; also with the common chemicals, when they are employed in large quantities.
- VIII. 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 may have to be made good by the students using or breaking them, on such basis as the Professor may determine.
- IX. All preparations made from materials supplied by the University shall be its property.

- X. No experiments of a dangerous nature may be performed without the express sanction of the Professor.
- XI. 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.
- XII. The Professor may exclude any student from the Chemical 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.
- XIII. 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.
- XIV. The fees for students not attending the ordinary course of instruction are as follows :—
- For 5 days in the week, £4 5s. 0d. 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. 0d. per month, or £6 per term.
 - For 2 days in the week, £2 0s. 0d. per month, or £4 per term.
 - For 1 day in the week, £1 0s. 0d. per month, or £2 per term.

Made by Council, 1903 and 1921.

RULES OF THE PHYSICAL LABORATORY.

- I. 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.

- II. 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.
- III. Apparatus will be supplied by the University for the general use of students on the condition that breakages and damages be made good.
- IV. 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.
- V. 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.

RULES OF THE LABORATORY OF PHYSIOLOGY AND BIOCHEMISTRY.

- I. 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.
- II. 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.
- III. Each student must, at the beginning of the year, pay a deposit fee of £1, 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.

- IV. 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 chemical when they are employed in large quantities.
- V. 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.
- VI. All preparations made from materials supplied by the University shall be its property.
- VII. No experiments of a dangerous nature shall be performed without the express sanction of the Professor.
- VIII. 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.

RULES FOR THE UNIVERSITY LIBRARY.

I. 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,

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. The use of pen and ink in the Library is strictly prohibited, except at tables set apart for the purpose.

4. 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, members of the teaching staff, the Registrar, and the Assistant Registrar shall be entitled to borrow books from the Library.

2. Any book may be borrowed, with the exception of works specially reserved, but these may be borrowed if permission is granted by the Council.

3. It shall be in the power of the Librarian to limit the period for which certain specified periodicals and books of reference may be borrowed. He may also reserve certain specified periodicals from issue until they have been on the shelves for a week.

4. No book or periodical may be borrowed until it has been entered on the borrowers' list.

5. Books borrowed must be returned to the officer in attendance within a fortnight; the loan may be renewed for a further fortnight if, in the meantime, no other application has been received for the book; but on written notice from the Librarian, all books must be returned for checking.

6. Any borrower failing to return a book, within three days after being notified in writing to do so by the Librarian, shall be liable to a fine of a shilling per volume for each day of detention beyond the three.

7. So long as any fine incurred remains unpaid, or so long as any person continues in possession of a book which he is not entitled to retain, the right of such defaulter to borrow books shall be suspended.

8. The borrower shall restore the volume in the same condition in which he received it (fair wear and tear excepted), but shall be liable for any damage it may have sustained while in his keeping, and, in the event of its loss, shall replace it.

• 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.

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 :—

- I. 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.

- II. 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.
- III. 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.
- IV. The Council shall compile and keep a record of the Academic and extra University career of each alumnus.
- V. 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.
- VI. 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.

AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE AND OXFORD.

The application made to the University of Cambridge to confer on Students from the University of Adelaide the same privileges as are conferred on Students from Colleges affiliated to the University of Cambridge has been granted, and the following Clause has been added to the Regulations of that University relating to the affiliation of the University of Adelaide :—

“ That Matriculated Students of the University of Adelaide who have completed therein two academical years of study and have passed the First and Second Annual Examinations for the Degree of Bachelor of Arts, Science, Laws, or Medicine, be entitled to be admitted to the privileges of affiliation, provided that in some one or more of the Examinations (other than the Junior Public Examination) held by that University they have satisfied the Examiners in Latin, one other language not being English, Elementary Pure Mathematics, and Elementary Applied Mathematics.”

NOTE.—The Ordinances of the University of Cambridge may be consulted on application to the Registrar.

The University is also affiliated to the University of Oxford. For information in regard to the privileges thus conferred, students must refer to the Statute “ On Colonial and Indian Universities,” in the volume entitled *Statuta Universitatis Oxoniensis* which may be consulted on application to the Registrar.

OXFORD.

ADELAIDE, UNIVERSITY OF.

[1]

That any member of the University of Adelaide who shall have passed the Final Examination of that University either for the Degree of Bachelor of Arts or for the Degree of Bachelor of Science, and shall have obtained Honours in one or more subjects at such Examination, shall be deemed to have taken Honours as required by the provisions of *Statt. Tit. II. Sect. VIII. cl. 5.* (2) *October 22, 1903.*

[2]

That any member of the University of Adelaide who shall either (a) have passed the examination at that University for the Degree of Master of Arts, or (b) have passed the Final Examination at that University for the Degree of Bachelor of Laws, having also graduated in Arts, shall be deemed to have taken Honours as required by the provisions of *Statt. Tit. II. Sect. VIII. cl. 5.* *February 2, 1915.*

[3]

That any member of the University of Adelaide who shall have passed the Senior Public Examination at that University for the Degree of Bachelor of Arts, and shall at such Examination have satisfied the Examiners in Greek, shall be deemed to have shown a sufficient knowledge of Greek as required by the provisions of *Statt. Tit. II. Sect. VIII.*

(4) *October 22, 1903.*

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, have also passed the following resolution concerning medical studies:—

“That in Medical Schools recognised by the University of Dublin, two consecutive *anni medicæ*, taken at any period during the four years of the medical curriculum, be recognised 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 Senior Public Examination), Geography (at the Junior or Senior Public Examination).

And two of the following, including not more than one language :—

Physics, Chemistry, Latin, Greek, French, German (all at the Senior Public 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 Mechanical or Electrical Engineering from 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.

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 recognised for the training of candidates for the examinations of the Institute. The University is recognised under Section 4, Clause 2, and Section 5, Clause 2, of the Regulations of the the Institute which are as follows :—

Section 4, Clause 2 :—“Candidates who have obtained the Pass Degree of Bachelor of Science in a recognised 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 provided 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 recognised 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, EXHIBITIONS, AND PRIZES.

The Angas Engineering Scholarship.

The Hon. J. H. Angas has founded in connection with the University a Scholarship of £200 a year for two years, of which the object is to "Encourage the training of Scientific men, and especially Civil Engineers, with a view to their settlement in South Australia."

For the conditions upon which the Scholarship has been founded, and upon which it will be awarded, see Statutes, Chapter XIII, "Of the Angas Engineering Scholarship," page 92.

The Scholarship will be offered in June, 1922.

For form of notice by candidates of intention to compete for the Scholarship, see below.

Awards.

For previous awards see Calendars from 1911.

- 1912 Angwin, Hugh Thomas Moffitt, B.Sc.
- 1914 Potts, William Andrew, B.E.
- 1916 Goodman, Cyril William, B.E.
- 1920 Nicholson, Hugh John Gay, B.E.
- 1921 Robin, Rowland Cuthbert, B.E.

The following form of notice is prescribed :—

NOTICE BY CANDIDATE OF INTENTION TO COMPETE FOR THE "ANGAS ENGINEERING SCHOLARSHIP."

I hereby give notice that it is my intention to present myself as a Candidate for the "Angas Engineering Scholarship" at the Special Examination to be held in the month of _____, 19____, in the subjects of—

- 1.....
- 2.....
- 3.....
- 4.....
- 5.....
- 6.....
- 7.....

I send herewith the documentary evidence specified in the underwritten schedule.

Dated this.....day of.....19____.

Signature of Candidate

Address of Candidate

This is the schedule referred to in the above-written notice

- 1. Proof of date of my birth.....
- 2. Proof of residence for five years in South Australia
- 3. Proof of good health
- 4. Proof of graduation in Arts or Science at the University of Adelaide.....

Signature of Candidate.....

The Angas Engineering Exhibitions.

These Exhibitions are of the value of £40 per annum, tenable for three years by undergraduates in Science. For conditions see Statutes, Chapter XIII, "Of the Angas Engineering Scholarship and the Angas Engineering Exhibitions," Sections 11 to 17 inclusive, page 94.

An examination for one Exhibition will be held in November, 1922. Last day of entry, 1st October. Candidates who fail to give notice by the prescribed date may be permitted to enter on payment of a fee of 5/-

For form of notice by candidate of intention to compete for an Angas Engineering Exhibition, see page 223.

The following Schedule has been drawn up, in accordance with the Statutes concerning these Exhibitions, for the examination to be held in November, 1922:—

- | | | |
|---|---|---|
| <ol style="list-style-type: none"> 1. Pure Mathematics 2. Physics (including practical work) 3. Chemistry (including practical work) 4. Applied Mathematics | } | As for the
Higher Public
Examination. |
|---|---|---|

In addition, the candidate shall be required to write an English essay as set for the Government bursary candidates in the Higher Public Examination. The scale of marks shall be as prescribed for the Higher Public Examination.

Candidates for the Exhibition must pass in English Literature and one of the following languages, viz., Latin, Greek, French, or German, in either the Senior or the Higher Public Examination. These may be passed either before or in the same year as that in which the examination for the Exhibition is held.

Awards.

For previous awards, see Calendars from 1904.

- 1917 Morton, Christopher Gordon
- 1918 Jackman, Frank Downer
- 1919 Pomroy, Richard Osborne
- 1920 Main, Arthur Charles
- 1921

The following form of notice is prescribed :—

NOTICE BY CANDIDATE OF INTENTION TO COMPETE FOR AN "ANGAS
ENGINEERING EXHIBITION."

I hereby give notice that I intend to present myself as a Candidate for an
"Angas Engineering Exhibition" at the Examination to be held in the month of
, 19 , and I send herewith the documentary evidence specified in
the underwritten Schedule.

Dated this... .. day of.....19
Signature of Candidate
Address of Candidate.....

This is the schedule referred to in the above-written notice.

1. Proof of date of my birth.....
2. Certificate that I have passed the requisite
Examination.....
Signature of Candidate.....

The John Howard Clark Prize.

This Prize, of the annual value of about £20 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. "Of the John Howard
Clark Prize," page 96.

Awards.

For previous awards, see Calendars from 1904.

- 1917 Threadgill, Bessie
1918 Tapp, Adrian Lynda
1919 Edgerley, Margaret.
1920 Crampton, Mary Hope St. Clair
1921 Not awarded.

The Roby Fletcher Prize.

This Scholarship was founded by public subscription in memory of
the late Rev. W. Roby Fletcher, M.A., formerly Vice-Chancellor of the
University. The prize is of the value of £10, and is awarded annually.
For conditions see Statutes, Chapter XX., page 103.

Awards.

For previous awards, see Calendars from 1904.

- 1917 Mander, Linden Alfred
 1918 Piper, Francis Ernest
 1919 Chamberlain, Reginald Roderick St. Clair
 1920 Brown, Henry
 1921 Beaumont, Paul Charles

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. "Of the Stow Prizes and Scholar," page 97.

Awards.

For previous awards, see Calendars from 1904.

- 1917 { Brebner, Charles Cave
 Waterhouse, Arthur Greaves
 Stevens, Edgar Loveday
 Buttrose, Ian
- 1918 { Brebner, Charles Cave
 Buttrose, Ian
 Stevens, Edgar Loveday
- 1919 { Kelly, William Raymond
 Piper, Francis Ernest
 Stevens, Edgar Loveday
- 1920 { Bean, Edgar Layton, B.A.
 Kelly, William Raymond
 Piper, Francis Ernest
 Ure, Gwendolen Helen
- 1921 { Bean, Edgar Layton, B.A.
 Piper, Francis Ernest
 Ure, Gwendolen Helen

The Stow Scholarship.

Every Bachelor of Laws who, during his undergraduate course, has three times obtained the Stow Prize is entitled to the style of Stow Scholar, and receives a gold medal.

For previous awards see Calendars from 1918.

Awards.

- 1907 Bray, Marmion Matthews
 1910 Ligertwood, George Coutts, B.A.
 1918 Buttrose, Ian
 1919 Stevens, Edgar Loveday
 1921 Piper, Francis Ernest

The Elder Prizes.

Sir Thomas Elder having since 1882 given £20 yearly for prizes in the Faculty of Medicine the Council, at his death in 1897, resolved to continue the Prizes. They are of the value of £10 each and are awarded to the best students in the first and second years of the M.B. Course who are placed in the First Class.

Awards.

For previous awards see Calendars from 1898.

- 1917 { Florey, Howard Walter (First year)
 { Walmsley, Robert Leitch Eric (Second year)
 1918 { Clark, Annie Winifred } equal (First year)
 { Sumner, Donald James Robert }
 { West, Esmond Frank (Second year)
 1919 { Thyer, Frederic Lewis (First year)
 { Sumner, Donald James Robert (Second year)
 1920 { Formby, Myles Landseer (First year)
 { Hosking, Herbert Champion (Second year)
 1921 { Not awarded (First year)
 { Formby, Myles Landseer (Second year)

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, Lecturer in the Principles and Practice of Medicine and Therapeutics at the University.

They are awarded to the best student in each of the third and fourth years of the M.B. Course who shall be placed in the First Class.

For conditions see Statutes Chapter XXI. "Of the Dr. Davies-Thomas scholarships," page 103.

Awards.

For previous awards see Calendars from 1911.

- | | | |
|------|--|---------------------|
| 1916 | { Cilento, Raphael West (Third year)
Beare, Frank Howard
Cairns, Hugh William Bell } | equal (Fourth year) |
| 1917 | { Streich, Carl Ivo (Third year)
Cilento, Raphael West (Fourth year) | |
| 1918 | { Hills, George Ridge (Third year)
Lindon, Leonard Charles Edward (Fourth year) | |
| 1919 | { Florey, Howard Walter (Third year)
Not awarded (Fourth year) | |
| 1920 | { West, Esmond Frank (Third year)
Florey, Howard Walter (Fourth year) | |
| 1921 | Not awarded | |

The Dr. Charles Gosse Medal.

Founded in memory of the late Dr. Charles Gosse.

For conditions see Statutes, Chapter XL., page 125.

Awards.

- | | |
|------|---------------------------------|
| 1918 | Bollen, Kenneth Willoughby |
| 1919 | Rieger, Clarence Oscar Ferrero. |
| 1920 | Hussey, Percival Francis Leitch |
| 1921 | Not awarded |

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 Class List of the Final Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions see Statutes Chapter XVI. "Of the Everard Scholarship," page 98.

Awards.

For previous awards, see Calendars from 1904.

- | | | |
|------|--|---------|
| 1917 | Cairns, Hugh William Bell | |
| 1918 | { Cilento, Raphael West
Grant, Richard Longford Thorold } | } equal |
| 1919 | Lindon, Leonard Charles Edward | |
| 1920 | Hetzel, Kenneth Stuart | |
| 1921 | Not awarded | |

The Hartley Studentship.

This Studentship has been founded 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 on the results of the Higher Public Examination, and is available for the B.A., B.Sc., B.E., LL.B., M.B., or Mus. Bac. Course.

For conditions see Statutes Chapter XXII. "Of the Hartley Studentship," page 103.

Awards.

For previous awards see Calendars from 1911.

- | | |
|------|-----------------------------|
| 1917 | Smith, James Wearing |
| 1918 | Harris, John |
| 1919 | Farrent, Thomas Albert |
| 1920 | Brooke, Malcolm Archibald |
| 1921 | Crompton, Charles Woodhouse |

**The South Australian Commercial Travellers' Association
(Incorporated) Scholarship.**

The original Scholarship founded by the Commercial Travellers Association, and awarded on the nomination of that Association has been withdrawn in favour of the "Eric Smith Scholarship" and the "Archibald Mackie Bursary."

The Eric Smith Scholarship.

This Scholarship has been 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 XVII B., "of the Eric Smith Scholarship" page 98.

1916	Not awarded.
1917	Cooper, Thomas Edwards
1921	Moreland, Jack

The Archibald Mackie Bursary.

This Bursary has been founded in memory of Archibald Mackie, formerly Secretary of the S.A. Commercial Travellers' Association.

For conditions see Statutes XVII C. "of the Archibald Mackie Bursary." page 98.

Award.

1916	Shepley, William Allen (resigned 1920)
1921	Lyon, Colin Grant

The Tinline Scholarships for History.

These two Scholarships, of the annual value of £30 each, tenable for two years, were 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., "Of the Tinline Scholarship," page 111.

Awards.

For previous awards, see Calendars from 1913.

- 1918 Threadgill, Bessie
- 1919 Adams, Reginald Keith Sorby
- 1920 Kelly, Eric Gordon
- 1921 Hassell, Kathleen Lilian

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.

See Statutes, Chapter XXXI., "Of the David Murray Scholarships," page 112.

CONDITIONS AND METHODS OF AWARD BY FACULTIES.

GENERAL.

Two prizes, one of £20 and one of £10, will be offered for the best Essays on "The Idea of Progress"

Candidates should include a list of the literature on the subject that they have studied.

Graduates or undergraduates of the University will be eligible to compete, but candidates must not have matriculated before 1915, unless they have been on active service; in such case there is no restriction.

Awards will not be made unless the Essays are considered to be of sufficient merit.

The Essays must reach the Registrar on or before the 1st November, 1922.

CLASSICS.

A prize will be awarded to the candidate who obtains the highest marks in the Unseen Work of the Final Honours Examination in Classics.

If the candidate passes in the First Class the prize will be £25, and if he passes in the Second Class it will be £12 10s. If there is no candidate either in the First or Second Class the prize will not be awarded.

SCIENCE.

This Scholarship is awarded to enable a graduate in Science to carry out some scientific investigation. The recipient, who must have qualified for the B.Sc. degree, is required to submit the subject of his work for approval by the Faculty and the Council.

Payment shall be made in two instalments, the first on approval by the Council of the subject of the scholar's work, the second on receipt of a satisfactory report of progress.

LAW.

The Scholarship is divided into three equal parts, one part being awarded to the best student in Roman Law, International Law, and Theory of Law and Legislation respectively.

The awards will be made on the results of the examinations in November of the year in which the lectures are given, on condition that the student has attended such lectures and is considered to be of sufficient merit.

In consequence of the three above-mentioned subjects only being lectured upon in alternate years, there will be one award only in one year and two awards in the following year.

MEDICINE.

The Scholarship, of the value of £25, is for post-graduate work, and is offered for the best thesis for the Degree of Doctor of Medicine or Master of Surgery. The period for which candidates may compete is limited to three years after graduation.

Awards.

For previous awards, see Calendars from 1913.

- | | | | |
|------|---|--|--|
| 1917 | { | SCIENCE—Kessell, Stephen Lackey | |
| | | LAW—Waterhouse, Arthur Greaves | |
| 1918 | | LAW—Brebner, Charles Cave | |
| 1919 | { | ARTS—PHILOSOPHY | { Mander, Linden Alfred, B.A., First prize |
| | | | { Opie, Thomas Schultz, Second prize |
| | | LAW—Roman Law and Theory of Law and Legislation—Stevens, Edgar Loveday | |
| | | SCIENCE—Chemistry—Berry, Philip Alan | |
| 1920 | | LAW—Private International Law—Kelly, William Raymond | |
| 1921 | { | ARTS—Classics—Grosvenor, Edna Mary | |
| | | Essays | { Opie, Thomas Schulz—First prize |
| | | | { Brown, Henry, B.A.—Second prize |
| | | SCIENCE—Botany—Murray, Beatrice Jean | |
| | | LAW—Roman Law—Astley, John Felix | |
| | | Theory of Law and Legislation {Piper, Francis Ernest | |
| | | and Legislation {Somerville, Dorothy Christine, B.A.} | }equal |
| | | MEDICINE—Post-graduate Thesis— | |
| | | Beare, Frank Howard, M.B., B.S. | |

The Lowrie Scholarships.

These Scholarships, of the value of £150 each, were founded by an anonymous donor.

For conditions, see Statutes, Chapter XXXIII., page 113

Award.

1916—Stephens, Cyril Forster.

1921—West, Eric Stodden.

The John Lorenzo Young Scholarship in Political Economy or some cognate subject, and the John L. Young Scholarship for Research.

These Scholarships have been founded in memory of the late John Lorenzo Young, the founder and proprietor of a school formerly known as the Adelaide Educational Institution.

For conditions see Statutes, Chapter XXXIX., page 122.

Awards.

1917—Research—Finlayson, Hedley Herbert

1918 { Political Economy or some cognate subject—
Jackson, Sarah Elizabeth, M.A.

• Research—Menz, Anna Magdalene Augusta

1919—Research—Coombs, Herbert Isaac

1920—Research (Chemistry)—Winzor, Frank Lovelock

1921 { Political Economy—Opie, Thomas Schulz
Research—Samuel, Geoffrey

The Lister Prize.

This prize has been provided by an anonymous donor in memory of the late Lord Lister.

For conditions, see Statutes, Chapter XXXVIII., page 121.

The John Creswell Scholarships.

These Scholarships have been founded 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 117.

Awards

(BY UNIVERSITY).

For previous awards, see Calendars from 1918.

- | | | |
|------|---|---|
| 1917 | { | Piper, Clarence Earle (Muirden College) |
| | { | Pitman, Mary Marguerite (Adelaide High School) |
| 1918 | { | Marrett, Lorna Liggett (Norwood High School) |
| | { | Thurston, Frank Harris (Stott's Business College) |
| 1919 | { | Haigh, Claude Alfred (Unley High School) |
| | { | Holten, Dora May (Adelaide High School). |
| 1920 | { | McKie, Duncan (Adelaide High School) |
| | { | Travers, Edward Ambrose (Jamestown High School) |
| 1921 | { | Adamson, Alfred Victor |
| | { | Devling, Reith Ramsay |

The John Bagot Botany Scholarship and Medal.

This Scholarship, founded by Mrs. John Bagot in memory of her husband, provides exemption from fees in the Botanical Department for one year, to be extended over a second should the conduct of the student be satisfactory. Should it be awarded to a student already entitled to exemption from such fees, it shall be awarded in books, instruments, or cash, at the option of the student, to the value of £20.

For conditions see Statutes, Chapter XXXIV., page 115.

Awards.

For previous awards, see Calendar for 1914.

- | | | |
|------|---|--|
| 1917 | { | Murray, Beatrice Jean (Medallist—resigned Scholarship) |
| | { | Pobjoy, Alice Blake (Awarded Scholarship) |
| 1918 | | Not awarded. |
| 1919 | | Samuel, Geoffrey. |
| 1920 | | Wood, Joseph Garnett |
| 1921 | | —Macklin, Ellen Dulcie |

The John Ridley Memorial Scholarship.

In connection with the Agricultural College at Roseworthy a Scholarship has been founded to perpetuate the memory of John Ridley, the inventor of the Stripper.

This Scholarship is tenable for two years, and will be awarded in alternate years to Diploma Students of the Agricultural College who are desirous of completing the course for the B.Sc. degree in Agriculture at the University,

Award.

1914—Stevens, Cyril Forster

The Barr Smith Prize for Greek.

The late R. Barr Smith, Esq., gave the sum of £150 to provide for an annual prize of £10. This is awarded to the best student in Greek in the first year's examination for the Ordinary Degree of Bachelor of Arts.

Awards.

For previous awards, see Calendar from 1913.

- 1917—Purton, David Gabriel
 1918 { Naylor, Margaret Mary Jessie Darnley } equal
 { Wait, Marthe Lucy }
 1919—Adams, Reginald Keith Sorby
 1920 Hassell, Kathleen Lilian
 1921—Hollidge, Alfreda Faith
-

The Andrew Scott Memorial Prize for Latin.

This Prize has been founded by private subscription, in memory of the late Andrew Scott, B.A. The prize is of the annual value of £6, and is awarded to the best student in Latin in the first year's examination for the Ordinary Degree of Bachelor of Arts.

Awards.

For previous awards, see Calendar from 1913

- 1917 Kelly, William Raymond
 1918 Stribley, Edwin John
 1919 West, Doris Marjorie
 1920 Daltry, Kate
 1921 Piper, Flora Elizabeth

The Bunday Prize for English Verse.

This prize, of the value of £10, has been founded by Miss E. Milne Bunday in memory of the late Sir Henry and Lady Bunday.

For conditions see Statutes, Chapter XXXV., page 116.

The subject for the poem for 1922 is—"Lyrical Poems."

The poems must not be more than 100 lines and not less than 50.

Candidates who desire further details are advised to apply to the Dean of the Faculty of Arts.

Award.

1917—Gellert, Leon Maxwell

1921—Morgan, Edward James Ranembe

Science Research Scholarship, Exhibition of 1851.**Awards.**

1902 Cooke, William Ternent, B.Sc.

1905 Kleeman, Richard Daniel, B.Sc.

1909 Glasson, Joseph Leslie, B.Sc.

1912 Jauncey, George Eric Macdonnell, B.Sc.

1920 Dawkins, Alfred Ernest, B.Sc.

Science Research Bursaries, Exhibition of 1851.**Awards.**

1901 Cooke, William Ternent, B.Sc.

1904 Kleeman, Richard Daniel, B.Sc.

1911 Jauncey, George Eric Macdonnell, B.Sc.

1913 Sanders, Harold William, B.A.

The Rhodes Scholarship.**Awards.**

For previous awards, see Calendars from 1913.

1917 Cairns, Hugh William Bell

1918 Lindon, Leonard Charles Edward

1919 Howard, Stanford

1920 Coombs, Herbert Isaac

1921 Florey, Howard Walter

1922 Ashhurst, Thomas.

The Tennyson Medals.**Awards—1921.**

- Higher Public—Fischer, Arthur Frederick (Adelaide High School)
 Senior Public—Child, Marie Beatrice (Convent of Mercy, Angas Street).
 Junior—Frost, Mary Millicent (St. Peter's Collegiate Girls School).

The Joseph Fisher Medal.

The Statutes provide for the annual award of this Medal to the candidate for the Advanced Commercial Certificate who, on completing the course for such Certificate, shall, in the opinion of the Examiners, be the most distinguished.

For conditions see Statutes, Chapter XXVIII., "Of the Joseph Fisher Medal of Commerce, and the Joseph Fisher Lecture in Commerce," page 107.

Awards.

For previous awards, see Calendars from 1913.

- 1918 Rooney, Patrick William
 1919 Not awarded.
 1920 Painter, Edward Websdale
 1921 Marshall, Alma Kathleen

The Alexander Clark Memorial Prize.

This Prize has been founded by the Public Schools Decoration and Floral Societies in memory of the late Alexander Clark. The Prize is of the annual value of £12 10s. 0d., and is tenable for three years at the Elder Conservatorium.

For conditions see Statutes, Chapter XXXVII., page 119.

Awards.

- 1915 Robertson, Merle Katie Smeaton (resigned)
 1916 Gard, Harold John (resigned)
 1917 Collett, Gwendolyn Victoria Pearl
 1919 Bishop, Lionel Albert Jack

The Research Scholarship in Botany or Forestry.

This Scholarship is of the value of £60.

For conditions see Statutes, Chapter XLIII., page 128.

Award.

- 1919 Winnall, Nancy Eleanor, B.Sc. (Botany).
 1920 Reed, Eileen Ruth Lathlean (Botany)
 1921 Nobes, Edith Dorothy

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 :—

- I. There shall be a medal, to be awarded annually, and called the "Tate Memorial Medal."
- II. The medal shall be awarded for the best original work in Australasian Geology (whether in Structural Geology, Palæontology, Mineralogy, or Petrology), to be embodied in a thesis, the subject having been proposed by the candidate and approved by the Faculty of Science. The candidate must give evidence of the authenticity of his thesis. He may also be required to pass an examination in the subject of his thesis.
- III. Any undergraduate in the faculty of science, or any graduate in science of this University of not more than three years' standing, shall be eligible to compete for the medal. Provided that in no case shall any candidate be allowed to compete more than three times.
- IV. The thesis shall be forwarded not later than the first week in July in each year.
- V. No medal shall be awarded to a candidate who in the opinion of the Council is not deserving of it.

As amended by Council, July, 1912.

Awards.

- | | |
|--------------|--|
| 1903 | Gartrell, Herbert William, B.A., B.Sc. |
| 1904 | Basford, Herbert. |
| 1905 | Not awarded. |
| 1906 | } No candidates. |
| 1907 | |
| 1908 | Stanley, Evan Richard |
| 1909 to 1921 | No candidates. |

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—

- I. There shall be a medal to be awarded annually, and called the Jefferis Medal.
- II. It shall be awarded for distinction in the study of Philosophy, and it shall not be awarded except for work of high merit.
- III. The conditions of study and examination on which the award will be based shall be published annually.
- IV. The medal shall not be awarded to the same person more than once.

The medal will be awarded on the results of the examination in Philosophy Part I. In addition to questions on the books prescribed and on lectures, questions will also be set on—Ward's "The realm of ends."

Made by Council, 1920.

Award.

1921 Opie, Thomas Schulz

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 :

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.

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, 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 or Medicine 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.

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.

To the University of Adelaide.

Lodge St. Alban hereby certifies that it has determined the tenure
by _____ of the St. Alban
Scholarship, and has substituted
in the room of the said _____

Dated at Adelaide the _____ day of _____ in
the year 19 _____

(Lodge Seal.)
Signed, _____
Master of Lodge St. Alban.
Signed, _____
Secretary of Lodge St. Alban.

Awards.

For previous awards, see Calendar from 1913.

- 1910 Wibberley, Brian William.
- 1913 Phillips, William James Ellery
- 1916 Kessell, Stephen Lackey
- 1918 Mugford, Frank Kenneth
- 1921 Welch, Arthur Walter Sydney James

Government Bursaries and Studentships, tenable at the University.

(Regulations of the Education Department, in regard to Scholarships,
made in 1921).

1. Bursaries.

16. Twelve Bursaries shall be offered annually for competition. Each Bursary allotted to the course in Medicine shall be tenable for five years; those allotted for the Associateship Diploma Course at the School of Mines for Architecture, Mining, or Metallurgy shall be tenable for three years; all other Bursaries shall be tenable for four years.

17. These Bursaries shall exempt the holders from all fees, other than fees for Supplementary Examinations, payable to the University of Adelaide in the courses for the degrees of B.A., B.E., B.Sc., LL.B., M.B., B.S., B.D.S., and Mus. Bac., and for the Diploma in Applied Science, 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 Medical Bursaries shall also be exempt from all fees payable to the Adelaide Hospital and to the Queen's Home, up to a maximum of £45. In addition, a maintenance allowance at the rate of £20 per annum shall be granted to each Bursar; but, and in the case of a Bursar with respect to whom the Minister is satisfied that he could not have the benefit of his Bursary if he resided with his parents or guardian during the tenure of his Bursary, the Minister may, if he sees fit, increase the rate of the maintenance allowance to £40 per annum in respect of such period of time as the Minister is satisfied that that condition exists.
18. These Bursaries shall be open for competition by candidates who have been *bona fide* residents of South Australia for the whole of the year in which they compete. Bursaries will be awarded only to those deemed by the Minister to be of sufficient merit.
19. The Bursaries shall be available for any course for which the Bursar is eligible, but not more than four Medical Bursaries shall be awarded in any one year.
20. The award of the Bursaries shall be decided upon the result of the Higher Public Examination of the University of Adelaide. Every candidate who has passed in at least four subjects of the examination shall be eligible for the award of a Bursary. The result shall be determined by adding together the marks obtained by the candidate for the English essay and the subjects in which he has passed in the said examination. (NOTE — Pure Mathematics counts as two subjects, *vide* the University regulations).
21. The relative values of the subjects of the said Higher Public Examination shall be fixed by the Director.
22. Candidates must be under 19 years of age on the 31st day of December in 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 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.

23. In the year following the examination successful candidates must enter the University as undergraduate students in Arts, Engineering, Science, Law, Medicine, Dentistry, or Music, or the School of Mines as Associateship Students. Those who enter as undergraduate students 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 courses for the University Diploma in Applied Science, and the Fellowship of the School of Mines. Except in cases of illness or other sufficient cause, they must, in order to retain the Bursary, attend all lectures and pass all examinations required in the selected course.
24. Before being awarded a 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 Bursary commences. Before being awarded a Bursary tenable at the School of Mines, a candidate must select the department in which he proposes to study. No 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 Minister.
25. Every Bursar on entering the University, and at the beginning of each subsequent year of the tenure of his Bursary, shall submit his proposed course of study for the year to the Dean of his Faculty for approval, and the exemption from payment of fees shall apply to such subjects only as are approved by the Dean. No Bursar shall take any subject that is not within the curriculum of his Faculty, save on special grounds approved by the Faculty.
26. Every Bursar on entering the School of Mines, and at the beginning of each subsequent year of the tenure of his 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 Bursar

shall take any subject that is not within the curriculum of his Associateship, save on special grounds approved by the Associateship Committee.

27. Payments of 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 Minister, and payment may be reduced, or withheld altogether, if such certificate is not satisfactory to the Minister.
28. No person may hold a Bursary in conjunction with any other entrance Bursary, entrance Exhibition, or entrance Scholarship tenable at the University or School of Mines, except in such cases as are recommended by the Council of the University or the Council or the School of Mines and approved by the Minister, but a Bursary may be held in conjunction with the Hartley Studentship.
29. In the event of any Bursary lapsing or being forfeited within six months of the award, the money may be used either in providing an additional Bursary, or in helping deserving students, as approved by the Minister.

Entrance Bursaries.

A.—FOR DAY STUDENTS.

Awards.

(*For previous holders see Calendars from 1898*).

1920.

<i>Engineering</i>	Brooke, Malcolm Archibald. Fisher, George Read. Short, Kerwin Alfred Robert.
<i>Medicine</i>	- Boucaut, Hillary Ray Penn. Cotton, James Murray. Glastonbury, Kevin. Phillips, Frank.
<i>Law</i>	- - Bednall, Maurice William. Buttery, Roland Richard. Tucker, Harold Norman.
<i>Arts</i>	- - Robertson, Iris Esther.
<i>Science</i>	- Dawson, Alfred Lisle.

1921.

<i>Science</i>	-	Goode, Bruce Fleming.	Lendon, Alan Harding.
		Pridmore, Roy Vernon.	
<i>Law</i>	-	Duffield, Kenneth Churchill.	Fischer, Arthur Frederick.
		Pickering, Arthur Lawrence.	
<i>Arts</i>	-	Dorsch, Ida Margarete.	Lade, Phyllis Evelyn.
<i>Medicine</i>	-	Frewin, Oscar Westcott.	Grey, Keith Douglas.
		Kelly, Michael.	
<i>Engineering</i>		Sharman, Arthur Edward.	

2. Evening Studentships.

50. Studentships will be offered annually for competition by persons attending or proposing to attend evening lectures at the University or 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.
51. 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, text-books, and material; and the total value of the Studentships granted in any one year shall not exceed £180.
52. 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.
53. 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.

54. 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.
55. The subjects of examination for the first year Studentships shall be fixed by the Minister. The 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.
56. 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.
57. 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 produce a certificate from the Registrar of the University or the Principal of the School of Mines 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.
58. 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 before February 28th. 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 Junior Public Examination of the University in English Literature, History, and Mathematics are qualified to hold Studentships.

59. If the whole sum of £180 is not awarded in any year to candidates qualified under Regulation VI., 50, any surplus may be used, at the discretion of the Minister, in assisting other deserving students.

The South Australian Scholarship.

This Scholarship, which is now discontinued, was of the value of £200 a year for four years. It was established by the Education Department of the South Australian Government, and awarded on the recommendation of the University to a student who at the date of examination had not attained the age of 21 years. The holders were required to study during the tenure of the scholarship at a European University.

Commissions in the British Army.

Under certain Regulations, one Commission in the British Army may be granted annually to a student of the University of Adelaide.

Candidates must be within the ages of 21 and 25, and will not be granted exemption by the War Office from the Army qualifying examination unless they have passed in the following subjects of the Junior or Senior Public Examination :—

- (1) English, (2) English History, (3) Geography, (4) Arithmetic, (5) Algebra, (6) Geometry;

and two of the following subjects ;

- (7) Physics or Chemistry, (8) French or German, (9) Latin or Greek.

They will have to undergo a further examination before the home authorities in military subjects, viz.—

1. The elements of Field Fortification.
2. Military Topography.
3. The Elements of Tactics.
4. Military Law.

The full Regulations may be seen on application to the Registrar, and the Council are anxious that eligible candidates should take advantage of the opportunities given.

Commissions in the Royal Navy.

Under certain conditions two commissions as Medical Officers in the Royal Navy may be granted to Colonial candidates.

Candidates must be registered Medical Practitioners and hold suitable certificates in both Medicine and Surgery, and must be within the age of 21 and 28.

Full particulars may be had on application to the Registrar.

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 109):—

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.
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SOCIETIES ASSOCIATED WITH THE UNIVERSITY.

The Graduates' Association of The University of Adelaide.

Founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University. The more specific objects of the Association, 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.

Full membership is open to all graduates of the University upon payment of the annual subscription of ten shillings and sixpence. Any member joining the Association on or before the fourteenth day of December of the then current financial year shall be deemed to be a member as from the fourteenth day of June preceding. Any member

joining the Association after the fourteenth day of December in any year shall, on payment of the sum of five shillings and threepence, be deemed to have paid his or her annual subscription for the current financial year.

The Annual General Meeting, at which the election of officers takes place, is held between the first and fourteenth days of June. Special meetings, lectures, and so forth may be held from time to time.

Officers, 1920-21—

Patron—The Hon. Sir G. J. R. Murray, K.C.M.G., B.A., LL.M.,
Chancellor of the University.

President—Professor T. Brailsford Robertson, Ph.D., D.Sc.

Vice-President—W. A. Magarev, LL.B.

Secretary—D. H. Hollidge, M.A.

Treasurer—F. W. Eardley, B.A.

Committee—The officers and six other graduates.

Adelaide University Union.

The objects of the Union are :—

1. To promote social life amongst the members of the University
2. To receive and discuss papers on University subjects
3. To hold periodical debates on subjects approved by the Committee
4. To discuss all University subjects, the consideration of which has been approved of by the Committee.

The Union has a commodious room on the University premises used for debates, socials, and other meetings. On its tables are to be found current magazines and newspapers. It serves the purpose of reading, smoking, and general club room for the members of the Union.

All officers, graduates, undergraduates, and students in law of the University of Adelaide are eligible for membership.

Adelaide University Science Association.

This Association has been formed with the object, mainly, of bringing together students and others connected with the University, and interested in the various branches of Science, of promoting the study of Science by periodical meetings, preparing papers, and occasional lectures, and also of visiting institutions connected with applied science, and making excursions to places of scientific interest.

The Adelaide Medical Students' Society.

This Society was founded in 1889.

Its chief objects are to encourage the writing of papers on subjects of general medical interest, and to promote fellowship among the medical students.

Meetings are held once a month during the first two terms, at which papers written by students are read and discussed.

Various periodicals of interest are taken by the Society.

The Medical Students' Dinner is held annually under the auspices of the Society.

All students of medicine of the Adelaide University are eligible as members.

The officers are elected at the first meeting of the year.

The subscription is 2s. 6d. per annum.

The Medical Sciences Club.

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.

Meetings, which are usually preceded by a dinner, are held at 8 p.m. on the first Friday of every month during the University sessions, excepting those which fall upon a public holiday.

The members of the executive committee, consisting of the president, secretary, and two councillors, are elected by nomination and ballot at the first meeting in every year. The amount of the subscription is determined annually by the executive committee. For the year 1920 it was ten shillings and sixpence.

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 will be confirmed or rejected by ballot, a three fourths majority of members voting being required to elect.

Officers for 1921 :—

President—H. Swift, M. D.

Secretary—Professor T. Brailsford Robertson, Ph.D., D.Sc.

Councillors—Professors J. B. Cleland, M.D., and F. Wood Jones, M.B., B.S., D.Sc., M.R.C.S., L.R.C.P.

Adelaide University Christian Union.

FOUNDED 1890. RE-ORGANIZED 1896.

Objects.—To strengthen the bonds of union amongst Christian students, to deepen the spiritual lives, to promote Christian work, especially by and for students, to lead them as they go forth from the University to place their lives where they will be most useful.

Meetings, to which all students are invited, are held every Friday, at 1.15 p.m.; these are addressed by prominent public men.

Bible Study Circles for men and women students are also arranged to meet weekly.

A handbook of convenient shape for the waistcoat pocket containing in condensed form such information as a new student requires, is published at the beginning of each year and presented to students.

Adelaide University Sports' Association.

This Association was formed in the beginning of 1897 by the amalgamation of the Lacrosse, Lawn Tennis, and Boat Clubs, and now includes Boating, Cricket, Lacrosse, Football, Tennis, Athletics, Rifle Club, and Women's Hockey. Its object was to do away with interest in one club to the exclusion of the others, and to bring membership of all the clubs within the reach of every student.

The honorary office-bearers of the Association are a patron, president, six vice-presidents, treasurer, three assistant treasurers, a secretary, and assistant secretary.

The General Committee composed of the office-bearers, together with two delegates from each constituent club, has sole control of all moneys belonging to the Association, and has power to perform all such acts as shall appear necessary for its management.

The Committee meets once a month for the dispatch of business.

Membership.—Every graduate, or undergraduate, or law student of the Adelaide University, or graduate of any other recognized University is eligible for membership.

The annual subscription for members is £1 10s., and for honorary members £1 ls. Upon payment of this subscription members are entitled to enjoy the privileges of each constituent club, and to wear the black and white colours of the Association.

The membership of the Association is now about 400.

The Committee hopes that the time is not far distant when every student will avail himself of the benefits of membership, thereby fostering that spirit of *esprit de corps* which is so essential to student life.

Officers for 1922 :—

President—Mr. R. H. Wallman, LL.B.

Deputy-Chairman—Mr. D. M. Steele, M.B., B.S.

Hon. Secretary—Mr. D. A. Dowling.

Hon Treasurer—Mr. D. J. R. Sumner.

and a committee of 18.

University Sports' Ground.

This admirable recreation ground of 6½ acres of park lands, leased from the City Corporation for a period of 21 years, has now been completed, and is available for use by the various clubs of the University Sports' Association. An additional 2 acres was leased in 1919.

A boathouse and a pavilion have been erected. 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, G. J. R. 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 liberally to the fund for general purposes.

A Committee, composed of representatives of the University and of the Sports' Association, has been appointed:—Sir G. Brookman (chairman), the Chancellor, Mr. W. G. T. Goodman, Mr. S. Talbot Smith, Professor Henderson, Professor H. Darnley Naylor, Professor Wood Jones, Dr. Schultz, and three representatives of the Sports' Association. Chas. R. Hodge, Hon. Secretary.

The University Shakspeare Society.

The objects of the Society are to promote an intimate knowledge of the plays of Shakspeare, and of matters connected with Shakspearean study.

The means employed are (a) The reading of the plays, (b) The delivery of lectures or reading of essays upon Shakspearean subjects, (c) The discussion of such subjects by the members, and (d) any other such means as the Committee may deem to be expedient to the end in view.

The subscription fee for each member is 7s. 6d. for the Session, due on the 23rd of April in each year. In the event of the subscription of any member being unpaid three months from that date, the Committee have power to remove the name from the list of members.

The Committee have power to elect as Honorary Members of the Society any persons who have materially helped the Society in any way, or who have done good service in extending the knowledge and appreciation of Shakspeare within the State of South Australia.

The meetings of the Society are held fortnightly at the University, and continue from the first Thursday after the 23rd April in each year until the second Thursday in November of the same year, the University vacations being observed.

The Meetings of the Society commence at 7.45 p.m. and close at 9.30 p.m., extension of time for closing to be arranged by resolution.

Adelaide University Law Students' Society.

The objects of the Society are:—

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 Bachelor of Laws Degree 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 of the Society is held in the week following the commencement of Lectures at the University, on a day to be fixed by the Committee. At this meeting the Committee will be pleased to meet all new students and intending members. The ordinary meetings are held usually on every alternate Tuesday, in the Law Library at the University, at 7.45 p.m. A programme of meetings is prepared at the beginning of every year, and can be obtained from the Secretary of the Society. The Committee urges all new students in law to get into touch with this Society. At ordinary meetings debates are generally held, which take the form of argument on hypothetical cases in the manner in which they are argued in Courts of Law. The value of attending and taking part at these meetings can be testified to by every member of the legal profession who has passed through the University.

The Society annually offers for competition two prizes (£2 2s. and £1 1s.) for the two best debaters during the current year. In addition, Mr. F. G. Hicks, LL.B., presents a prize to the first year student who, in the opinion of the Secretary and two third year students appointed for the purpose, shows the greatest proficiency in his addresses during the year.

Officers for 1922:—

President—Professor Coleman Phillipson, M.A., LL.D. D.Litt.

Secretary—E. W. Piper.

Treasurer—R. F. Newman.

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.

A Reunion is held annually, upon the evening following Commemoration.

The Debating Club and the Women Graduates Club are Sub-Societies. The last was founded in July, 1914, and has a membership of about 40.

The annual subscription is 5/-.

The membership is about 120.

President—Miss C. M. Davey, M.A.

Vice-President—Miss J. H. Moncrieff, B.A.

Hon. Secretary—Miss E. D. Nobes.

Treasurer—Miss K. deB. Magarey.

Adelaide University Arts Association.

FOUNDED 1907.

Meetings are held on the first Friday evening of each month in the First and Second Terms.

Objects:—To discuss subjects of interest to students in Arts and to promote social life.

Past and present members of the Arts School meet at the Annual Dinner held in August.

President—Professor G. C. Henderson.

Hon. Secretary—Mr. A. O. Nietz.

University Society of Commerce, Founded 1909.**OBJECTS.**

The objects of the Society are :

- (a) To represent and further the views, wishes and interests of members of the Society and others engaged in Commercial pursuits, and for this purpose to watch proposed changes in

the law and practices affecting commerce, and to promote such amendments and reforms thereof as shall from time to time be approved of by the Society.

- (b) To assist in furthering and improving the status of commercial education.
- (c) To offer scholarships in connection with any course in Commerce at the University of Adelaide.
- (d) To aim at the establishment of the Degree of Bachelor of Commerce at the University of Adelaide.
- (e) To consider and determine upon and to take all steps which will promote the prosperity of the Society and its members, and whenever the Society shall so determine to cause the Society to be incorporated.
- (f) Such other objects as a General Meeting of the members shall from time to time determine upon.

OFFICERS.

PATRON—The Chancellor, the Hon. Sir George Murray, K.C.M.G.

PRESIDENT—The Chairman of the Board of Commercial Studies,
J. R. Fowler, Esq., M.A.

VICE-PRESIDENTS—Professor Mitchell, M.A., D.Sc and Messrs. R. J. M. Lucas, B.A. ; S. J. Jacobs ; J. H. Gosse ; H. Heaton, M.A., M.Com. ; W. Neill ; H. K. Samuel ; P. E. Johnstone, B.A., LL.B. ; V. E. R. Dumas ; W. J. Young ; H. W. Lloyd ; R. M. Steele, A.C.U.A. ; S. Russell Booth, B.A.

HON. SECRETARY AND TREASURER—Mr. E. H. Tassie, A.C.U.A.

The Classical Association of South Australia.

PATRON—The Hon. G. J. R. Murray, B.A., LL.M., Chancellor of the University.

PRESIDENT—Professor H. Darnley Naylor.

VICE-PRESIDENTS—Professor W. Mitchell, Vice-Chancellor of the University ; Dr. Jethro Brown ; Mr. W. R. Bayly ; Mr. T. Ainslie Caterer.

HON. SECRETARY—Mr. D. H. Holidge.

RULES.

The Name of the Association is "The Classical Association of South Australia."

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 recognised University, and all who are interested in Classical studies, except those students of the University of Adelaide who have not graduated in any course and are still engaged in Classical studies, are eligible for membership.

The annual subscription is half-a-crown, due and payable on the 31st March in each year.

The Mathematical Teachers' Association of South Australia.

Patron—The Hon. Sir George Murray, Chancellor of the University.

President—Professor J. R. Wilton.

Vice-Presidents—Professor W. Mitchell, Vice-Chancellor of the University; Professor R. W. Chapman.

Hon. Secretary—Mr. G. F. Sharpe.

Hon. Treasurer—Mr. F. I. Grey.

Committee—Miss C. M. Davey, Miss E. F. Haycraft, Miss F. M. Sharman, The Rev. Bro. Purton, Mr. R. A. West. The President, Secretary, and Treasurer are, *ex officio*, members of the committee.

RULES.

The name of the Association is The Mathematical Teachers' Association of South Australia.

The objects of the Association are—

- (a) To encourage and to diffuse an interest in mathematical studies, and particularly in mathematical pedagogy.
- (b) To provide opportunities for friendly intercourse and for the free discussion of all questions connected with the study and teaching of mathematics.

All who are interested in the teaching of mathematics are eligible for membership.

The annual subscription is 2/6, due and payable on the first day of March in each year.

The Association shall meet at least three times a year, in March, June, and October.

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. Dental Students at the University, or those studying under section "e" of the Dental Act, are eligible for membership.

ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1922.

PART II.

The Elder Conservatorium

REGULATIONS.

RULES.

DIPLOMA OF ASSOCIATE IN MUSIC.

SCHOLARSHIPS.

PRIZES.

THE ELDER CONSERVATORIUM OF MUSIC.

REGULATIONS.

- I. 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.
- II. The instruction of students shall be conducted by the Director and such professors, lecturers, and teachers as the Council shall appoint.
- III. The Conservatorium shall provide a complete course of study for the diploma of Associate in Music.
- IV. 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.
- V. The academical year shall consist of four terms, which shall be fixed annually by the Council.
- *VI. The following subjects may be taught in the Conservatorium:—

PRINCIPAL SUBJECTS—

Harmony, Counterpoint, and Musical Composition
 Pianoforte
 Singing (Solo)
 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.

* Allowed December 1, 1921.

SECONDARY SUBJECTS—

Theory of Music and History of Music
 Musical Form, Analysis, and Appreciation
 Sight singing, Musical dictation, and Ear training
 Ensemble playing
 Orchestral playing
 Choral singing

and such other subjects as come within the scope of a musical education.

VII. 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 10/6 and sign the non-graduating students' roll.

VIII. 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.

IX. The fees shall be paid either in one sum at the beginning of the Conservatorium year or in equal quarterly instalments at the beginning of each term. The fee for one principal subject, with not more than three of the abovementioned 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.

Students taking an additional principal subject shall be allowed a reduction of two guineas in the annual fee for it.

X. For students taking a principal subject, additional fees, as specified below, shall be charged for the undermentioned subjects, if classes for them are formed to the satisfaction of the Council :—

French	}	Per Term.
German		each £0 10 6
Italian		
Diction and Deportment		

*XI. Students not taking a principal subject may take any of the following subjects for the fees specified below :—

	Per Term	Per Annum.
Choral or Part singing class, each		£0 10 6
Theory of Music—		
(a) Elementary or Junior ...	0 10 6	
(b) Senior	1 1 0	
History of Music	1 1 0	
Musical Form and Analysis ...	1 1 0	
Sight singing and Musical dictation	1 1 0	
Ensemble playing	1 1 0	
String Quartet class	1 1 0	
Orchestral Class	1 1 0	
Violin class	1 1 0	
French	} each ...	1 1 0
German		
Italian		
Diction and Deportment		

XII. 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.

XIII. 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.

XIV. Scholarships may be established from time to time by the Council, or by private individuals, under such conditions as the Council may approve.

XV. All students shall conform to the present and all future rules "Of the Elder Conservatorium."

**Allowed 1st December, 1921.*

Allowed 10th December, 1919

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 of such intention at least one month before the end of a term.

3. Students shall attend punctually at the hour appointed for their lessons, and in the event of absence shall notify the Lady Superintendent.

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, July 18th, 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.

*II. 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, and must pass the examination proper to each year:—

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 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.

III. 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.

IV. At the first annual examination each candidate shall be required to satisfy the Examiners in each of the following subjects:—

1. Musical Terminology.
2. Ear Tests: Sight Reading.
3. Harmony.
4. Principal subject.

V. At the second examination each candidate shall be required to satisfy the examiners in each of the following subjects:—

1. Harmony.
2. History of Music.
3. Principal Subject.

* Allowed 1st December, 1921.

*V.A. 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.

*VI. At the third examination each candidate shall be required to satisfy the examiners in each of the following subjects:—

1. Harmony and Counterpoint.
2. History of Music.
3. 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.

*VII. 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.

*VIIA. 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.

VIII. 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	}	In not more than four parts
Counterpoint		
Canon and Fugue		
Form in Musical Composition		
And History of Music.		

IX. The names of successful candidates shall be arranged in alphabetical order.

X. Candidates who have satisfied the examiners shall be designated Associates in Music of the University of Adelaide.

*XI. 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 ; or £1 11s. 6d. per term.

Fee for each examination	... ..	£1 11 6
Fee for the diploma	... ..	2 2 0

XII. Schedules defining, as far as may be necessary, the range of the examinations shall be published each year.

**Allowed 1st December, 1921.*

Allowed 10th December, 1919.

For Syllabus, see Music Manual.

ELDER SCHOLARSHIPS.

REGULATIONS.

I. Scholarships to be held at the Elder Conservatorium, and known as "Elder Scholarships," shall be offered for competition among Australasian Students of Music.

II. The subjects for which Scholarships are awarded shall, for the present, be—

Musical Composition (one)
Singing (two)
Pianoforte (two)
Violin (two)
Organ (one)
Violoncello (one).

*III. The limits of age for candidates shall be as follows :—

Musical Composition—	not less than	15	nor more than	25	} On the 1st day of December in the year in which the examination is held.
Singing	"	17	"	24	
Organ	"	14	"	24	
Pianoforte	}	"	"	21	
Violin					
Violoncello	"	12	"	24	

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 any Elder Scholarship in the same subject.

IV. 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.

** Allowed 10th December, 1919.*

- V. 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.
- VI. A Scholarship shall be tenable for three years, unless sooner determined under Regulation VII., 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.
- VII. Every holder of a Scholarship shall take the three years' course and pass the examinations prescribed for the Diploma of Associate in Music. If he fail to pass the examination proper to his year, he shall forthwith forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. 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.
- VIII. The holder of a Scholarship shall be exempt from payment of all fees in the Associate of Music course, except the fee for the Diploma.
- IX. 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 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.
- X. These Regulations may be varied from time to time.

Allowed 13th December, 1917.

AWARDS.

For previous awards see Calendars from 1908.

Awarded November, 1919, for 1920—

Fisher, Helena (Violin), Honorary Scholar
 Harvey, Valda Lila (Singing)
 Martin, Myrtle Alice (Composition)
 Meegan, Alice (Pianoforte)
 Roennfeldt, Clifford Otto (Violoncello)
 Thrush, Albert Reginald (Special for Tenor voice)
 (Resigned)
 Wood, Raymond Walkden (Singing) (Resigned)

Awarded 1920 for 1921—

Williams, Melville William James (Violoncello)

Awarded March, 1921—

Watson, Richard Charles (Singing)

Awarded 1921 for 1922—

Edwards, Herbert Percival (Organ)
 Hakendorf, Louise (Violin)
 Walsh, Allan Fraser (Special for Tenor Voice)
 Williams, John Alexander (Pianoforte)

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 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 enquiry, 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.

THE EUGENE ALDERMAN SCHOLARSHIPS.

These Scholarships have been founded in memory of the late Eugene Alderman. For conditions see Chapter XLI. of the Statutes, page 125.

AWARDS.

- | | | |
|------|---|--|
| 1918 | { | March—Yates, Edgar William David (Violin) |
| | { | November—Gilbert, Eleanor Marion (Singing) |
| 1920 | { | Moss, Gwendoline (Violin) |
| | { | Morton, Nellie Elaine (Pianoforte) |

THE BROOKMAN SCHOLARSHIP.

RULES.

The Rules made by the Council on August 28th, 1914, are hereby repealed, and the following substituted therefor :—

- I. The Scholarship shall be called the "Brookman Scholarship."
- II. Candidates for the Scholarship may present themselves in any one of the following Principal Subjects—Pianoforte, Violin, Organ, Violoncello, or Singing, and 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.

*III. The limits of age for candidates shall be as follows:—

Singing—	not less than	17	nor more than	24
Organ	“	14	“	24
Pianoforte	}	“	12	“
Violin					21
Violoncello	“	12	“	24

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

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 the Brookman Scholarship.

IV. 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.

V. The Scholarship shall be of the annual value of £20, 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 Scholarship 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 shall, unless exempted by the Director, also study the Viola.

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

VII. Every holder of the Scholarship shall take the three years' course and pass the Examinations prescribed for the Diploma of Associate in Music. If he fails to pass the Examination proper to his year, he shall forthwith forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. 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.

VIII. 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.

IX. These Rules may be varied from time to time.

* Made by Council June 26th, 1919.

Made by Council April 27th, 1917.

AWARDS.

- 1913—Bottrill, Mary Sophie Sunbeam (Singing). (Resigned).
1914—Gill, Hilda Beatrice (Singing).
1916—Coonan, Rita Norlean (Singing).
1919—Jones, Winifreda Linda Ann (Singing).
-

THE ROBERT WHINHAM PRIZE FOR ELOCUTION.

Whereas the Trustees of the late Robert Whinham have given the sum of £84 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.

Candidates shall be examined in the following subjects:

- (i.) Reciting
- (ii.) Reading at sight
- (iii.) 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.

- 1917 Rodgers, Frances Ada
 - 1918 { Miller, Dorothy Ray } equa
 { Munro, Elizabeth Margaret }
 - 1919 Oates, Edith Agnes Pretoria
 - 1920 Lawrie, Elva Lenore
 - 1921 Laidlaw, Muriel Clarke
-

ADELAIDE UNIVERSITY CALENDAR
FOR THE YEAR 1922.

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.**

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.

SCHOLARSHIPS, SEE PAGE 278.

FOR LOCAL CENTRES AND OFFICERS SEE PAGE 38.

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.

- I. 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 determiné; these examinations shall be held at such times as the Council may direct.
- II. Candidates shall be admitted to the Examinations without restrictions as to age or sex.
- III. 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.
- IV. 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.

NOTE.—The Syllabus for these Examinations is published in a separate pamphlet for free distribution. Copies may be obtained on application to the Registrar.

PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS.**REGULATIONS.**

- I. Two scholarships, each tenable for three years, one exempting the holder from payment during the tenure thereof of fees for tuition and examination for the Degree of Bachelor of Music, and the other exempting the holder from payment during the tenure thereof of fees for tuition and examination for the Diploma of Associate in Music, shall be offered annually at the Public Examinations in music held in South Australia and Broken Hill in September.
- II. Candidates who obtain Honours in Grade I. or Grade II. in Theory shall be eligible to compete for the scholarship tenable for the Degree course, and candidates who obtain Honours in Grade I. or Grade II. in Practice of Music shall be eligible to compete for that tenable for the Diploma course. Each scholarship shall be awarded on the results of a special examination to be held in November each year. Provided, however, that:
 - (a) No candidate who holds, or has held, a scholarship or prize tenable for three years for the same subject at the Elder Conservatorium shall be eligible to compete.
 - (b) A scholarship shall not be awarded a second time to the same candidate for the same subject.
 - (c) No person shall hold more than one of these scholarships at the same time.
- III. If the examiners in either case report that no candidate is of sufficient merit, the scholarship shall not be awarded. In the event of only one candidate being eligible for any scholarship, the Council may, at their discretion, on the recommendation of the Examiners, dispense with the special examination.
- IV. Every holder of a scholarship tenable for the degree of Bachelor of Music shall, each year, pass the examination prescribed for that degree, and every holder of a scholarship tenable for the Diploma of Associate in Music shall, during each year of its tenure, pass the examination prescribed for that Diploma.

Failure to pass any such examination shall forthwith determine the tenure of the scholarship, unless the Council shall otherwise decide.

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.

Allowed 30th November, 1916

AWARDS.

For previous Awards, see Calendars from 1910

- 1917 { Meegan, Kathleen Mary (Practice).
Theory—not awarded.
- 1918 { Phillips, Muriel Edith (Theory).
Prince, Jean Florence (Practice).
- 1919 { Harvey, Faith Fairbank (Theory).
Williams, Mervyn Ewart Lancelot (Practice).
- 1920 { Taylor, Laurel Evelyn (Theory).
Naylor, Ruth Winnifred (Practice).
- 1921 { Harvey, Bernice Enid (Theory).
Hunter, Doris Gertrude (Practice).
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ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1922.

PART IV.

ANNUAL REPORT.

BIBLIOGRAPHY.

FINANCIAL STATEMENTS.

PASS LISTS.

ROLL OF HONOUR.

LETTERS PATENT.

ACT OF INCORPORATION.

UNIVERSITY ACTS.

STANDING ORDERS OF SENATE.

ANNUAL REPORT FOR THE YEAR 1921.

To His Excellency Lieutenant-Colonel Sir William Ernest George Archibald Weigall, 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 1921 :—

I. THE CHANCELLOR.

The Honourable Sir George John Robert Murray, K.C.M.G., was re-elected Chancellor on the 25th February.

II. THE COUNCIL AND THE SENATE.

In November Mr. W. R. Bayly, Mr. T. A. Caterer, Mr. J. R. Fowler, Dr. W. T. Hayward, C.M.G., and Professor W. Mitchell ceased, by effluxion of time, to hold office as members of the Council. On the 23rd November the Senate elected Mr. W. R. Bayly, Rev. K. J. F. Bickersteth, Mr. J. R. Fowler, Dr. W. T. Hayward, and Professor W. Mitchell.

The Senate re-elected Mr. Frederic Chapple, C.M.G., as its Warden, and Mr. T. A. Caterer as its Clerk.

The Council regrets the long and serious illness of Mr. Caterer and expresses its sympathy.

III. OBITUARY.

The Council deeply regrets to record the deaths of Dr. Poulton, Mr. M. M. Maughan, and Mr. Peter Wood.

Dr. Poulton was Lecturer in the Principles and Practice of Surgery for 18 years, and a member of the Council for 21 years. As a lecturer he helped to raise the Medical School to its present high position. As a member of Council he was a watchful critic, and an earnest advocate of the interests of the University.

Mr. Maughan was a member of the Council for seven years, but in consequence of failing health declined to offer himself for re-election in November, 1920.

Mr. Peter Wood was a member of the Board of Commercial Studies. He took a great interest in commercial education and rendered valuable service.

IV. THE STAFF.

Chairs of English Language and Literature and Zoology were created. The Council made the following appointments and re-appointments:—

Medical School:—

Lecturers:

Forensic Medicine—Dr. R. S. Rogers.
 Psychological Medicine—Mr. M. H. Downey.
 Otology—Mr. R. H. Pulkeine.
 Ophthalmology—Mr. A. M. Morgan.
 Operative Surgery—Mr. H. S. Newland.

Tutors:

Medicine—Mr. W. Ray.
 Surgery—Mr. B. Smeaton.
 Obstetrics—Dr. T. G. Wilson.

Demonstrator in Anatomy—

Mr. K. S. Hetzel.

Dental School:—

Lecturers:

Dental Surgery and Pathology—Dr. E. J. Millhouse,
 vice Mr. Gill Williams (resigned).
 Dental Materia Medica and Therapeutics—Dr. L. W.
 Trott, vice Dr. W. T. Shanasy (resigned).

Demonstrator in Anatomy:—

Mr. K. S. Hetzel.

Law School:—

Lecturer:

Private International Law—Mr. R. N. Finlayson.

Arts School:

The Jury Professor of English Language and Literature—Dr. A. T. Strong.

Lecturer:

Mathematics—Mr. H. W. Sanders.

Science School :

Professor of Zoology—Dr. T. Harvey Johnston.

Lecturers :

Physical Chemistry—Mr. S. W. Penneyquick.

Geology—Mr. C. G. Madigan.

Physics—Dr. R. C. Gray.

Dr. Gray resigned in December in consequence of ill-health and Mr. R. S. Burdon was appointed in his place.

Botany—Assistant Lecturer and Demonstrator, Mr. G. Samuel.

Demonstrators :

Physiology and Biochemistry—Mr. H. R. Marston and Mr. F. R. Hone.

Technical Assistants :—

Botany—Mr. A. R. Clark.

Geology—Mr. M. G. Wollaston.

Physics—Mr. G. H. Eimer.

Elder Conservatorium :—

Teacher of Violin—Miss Sylvia Whittington.

Teacher of Wood and Wind Instruments and Orchestral Playing—Mr. William H. Foote.

One year's leave of absence has been granted to Dr. H. Swift, Lecturer on the Principles and Practice of Medicine, and Dr. C. T. C. de Crespigny has been appointed *locum tenens*.

V. REPRESENTATION IN OTHER INSTITUTIONS.

Professor Henderson and Mr. W. J. Isbister were elected by the Council to represent the University on the Board of Governors of the Public Library, Museum, and Art Gallery of South Australia, Dr. W. T. Hayward on the Board of Management of the Adelaide Hospital, Sir Joseph Verco on the Board of Management of the Children's Hospital, Professor Darnley Naylor and Professor R. W. Chapman on the Council of the Town Planning and Housing Association, Professors Naylor and Osborn on the Council of the Workers' Educational Association, Professors Henderson and Kerr Grant on the Advisory Council of Education, and Professor Chapman on the Soldiers' Children Education Board of the Repatriation Department.

Mr. H. H. Corbin, in December, resigned his position as one of the University representatives on the Fauna and Flora Board.

VI. FACULTIES AND BOARDS.

The total number of undergraduates was 768, and there were 18 Bachelors of Arts studying for the M.A. degree. In addition, 552 non-graduating students attended various lectures of the B.A., B.Sc., B.D.S., and LL.B. courses, and of the course for the Diploma in Commerce. Of these, 69 attended from the School of Mines and 54 from the Pharmaceutical Society.

The number of undergraduates studying for the B.A. Degree was 327, for the B.Sc. Degree 99, for the B.E. Degree 96, and for the LL.B. Degree 84; in addition, 6 non-graduating students were studying for the Final Certificate in Law to enable them to practise in the Supreme Court.

The number of undergraduates studying for the M.B. Degree was 134. 23 completed the first year course, 23 the second, 17 the third, 13 the fourth, and 11 the fifth.

The number of undergraduates studying for the B.D.S. Degree was 23, of whom 8 completed the first year, 3 the second, 2 the third, and 6 the fourth year.

The number of undergraduates studying for the Mus. Bac. Degree was 5.

The number of students taking the course for the Diploma in Commerce was 175.

Special courses of instruction in connection with the Massage Association were held, and 4 students attended.

Evening Classes were held in the following subjects:—Physics (1st year), Inorganic Chemistry, Organic Chemistry, History, Latin, French, Psychology, Education, Logic, Ethics, Philosophy, Pure Mathematics (First and Second Year), Applied Mathematics, Accountancy, Commercial Law, Industrial Practice, Commercial Geography, Economics.

A special class in Elementary Botany was conducted by Mr. L. J. Millar for the instruction of pharmaceutical students and others, and a special class in Applied Mathematics by Mr. H. W. Nietz.

A series of demonstrations in Physics, open to the public free of charge, was given by Professor Kerr Grant. The subjects dealt with comprised:—Production of High Vacuum; Liquid Air; Spectroscopy; X-rays; and Wireless Telephony. The demonstrations were well attended.

VII. ELDER CONSERVATORIUM.

The number of students attending the Elder Conservatorium was 583, of whom 71 were proceeding with the course for the Diploma of Associate in Music.

During the year 17 public concerts were arranged by the Conservatorium. In the July vacation a most successful Conference—extending over a week—was held. About 200 teachers availed themselves of this opportunity, and all sessions were well attended.

VIII. PUBLIC EXAMINATIONS.

At the special Senior Public Examination in February, 109 candidates presented themselves, and 75 passed in various subjects.

At the Primary Public Examination there were 214 candidates, of whom 120 received certificates; at the Junior Public Examination 1,127 candidates, of whom 448 passed in the necessary five subjects and 512 in fewer than five; at the Senior Public Examination in November 963 candidates, of whom 245 passed in the necessary five subjects and 571 in fewer than five; at the Higher Public Examination 237 candidates, of whom 187 passed in various subjects.

At the Junior Commercial Examination in November, 301 candidates presented themselves, of whom 81 passed in the five subjects and 193 in fewer than five. At the Senior Commercial Examination there were 44 candidates, of whom 12 passed in the five subjects and 28 in fewer than five.

All Regulations at present in force in regard to these examinations were repealed as from the 31st March, 1923. Thereafter new Regulations providing for examination in general education of three grades, viz., Intermediate, Leaving, and Leaving Honours, and in Commercial Education of two grades, Intermediate and Leaving, will come into force.

The Minister of Education again granted the use of the Exhibition Building for the examinations in November.

The Public Examinations in Music, held under the agreement between the Universities of Melbourne, Adelaide, Queensland, Tasmania, and Western Australia, and the State Conservatorium of New South Wales, showed an appreciable increase in the number of entries. The Examinations were held in May and September, Professor Laver (of Melbourne), Professor Harold Davies.

Mr. T. H. Jones, and Mr. H. S. Parsons examined in Theory of Music, while Professor Laver, Professor Davies, Mr. E. E. Mitchell, Mr. G. Walenn, Mr. F. Bevan, and Mr. H. Wylde examined in Practice. In Theory 300 entered and 236 passed, 28 with honours. In Practice 547 entered and 452 passed, 36 with honours.

IX. DEPARTMENT OF FORESTRY.

During the year information and assistance regarding forestry and the utilization of forest products have been supplied to Government Departments, District Councils, and Agricultural Bureaus. Considerable information regarding trees and timber has been supplied to numerous enquirers.

Lectures were delivered on Forestry by Mr. H. H. Corbin. One in July, under the auspices of the Chamber of Manufactures, was attended by about 500.

The development of the Forest of Kuitpo continued. About 80 acres of softwood were established, bringing the total area of softwood forests up to about 1,500 acres, and about 40 acres of natural forest were regenerated. The total area is now about 15,000 acres, as against 5,719 when the University took over the control in 1916. Numerous experimental areas have been established, and useful results have already been obtained.

In November the Council officially inspected the Forest. Some of the results of experiment and investigation were shown, and the Council was much impressed with the importance of the work as a field laboratory.

During the year there were six students studying Forestry for the degree, and already many more have intimated their intention of becoming students in the Department with a view to graduation.

Before leaving Australia Viscount Novar offered a prize for the best essay on any aspect of forestry in South Australia, open to students in the Forestry Course. This was won by George E. E. Brockway for an essay on "Silviculture in Australia." The essay was forwarded to Viscount Novar, and, at his suggestion, will be printed in the Journal of the Empire Forest Association, London.

X. UNIVERSITY AND W.E.A. TUTORIAL CLASSES.

The tutorial classes, study circles, and lecture courses arranged by the Joint Committee of Tutorial Classes had a satisfactory attendance of students. Eight tutorial classes met throughout the whole year, studying Economics (2), English Literature (1 and 2), Political Philosophy (2), Modern World History. Of these classes, six were held in the city or suburbs, one at Freeling, and one at Gawler. Three of them—Economics, English Literature, and Political Philosophy—completed two years' continuous study; the remainder were new classes. The total number of tutorial class students enrolled was 338; the total average attendance for the eight classes was 198.

Several lecture courses were arranged. Twelve lectures on Modern History were given at Riverton by Mr. L. A. Mander. Arrangements made for study circles had, in consequence of the death of the Rev. D. T. Whalley at Port Adelaide, and the removal of the Rev. J. S. Moyes from Port Pirie, to be abandoned. Circles in Economics and English Literature were formed at Bordertown and Victor Harbour respectively. At Northfield two circles continued their work for a second session—one in English Literature and one in International Relations.

In June Mr. Bronner resigned, having been appointed Assistant Director of Tutorial Classes in the University of Melbourne. Mr. Mander took charge of Mr. Bronner's classes, with the exception of that at Port Adelaide, for the remainder of the session.

The eight tutorial classes held, in all, 197 meetings. Seventy-five lectures of non-tutorial class standard were delivered, making a total of 272 meetings. The total average attendance at classes and lecture courses amounted to 400.

XI. EXTENSION LECTURES.

During the year the following Extension Lectures were delivered:—

“Disease, its meaning, community spread, and various Australian settings,” by Professor J. B. Cleland.

“The League of Nations—its principles and aims,” by Professor Coleman Phillipson.

“Physiology of Everyday Life,” by Professor Brailsford Robertson.

XII. ENDOWMENTS AND GIFTS.

In January the Honourable Sir Langdon Bonython, K.C.M.G., offered to present the sum of £40,000 for the erection of a Great Hall. Deeming the site of the University to be not yet permanently fixed, Sir Langdon proposed that the money should not be payable for ten years, but that the Council should then have full discretion to decide where the building shall be placed. The conditions were entirely acceptable to the Council, and they have received from Sir Langdon an undertaking by the Government, signed by the Premier, to pay the money direct to the University at the stated time. By this munificent donation the University will be provided with its appropriate meeting place on all ceremonial occasions and with its chief architectural adornment. In honour of the donor the Council resolved that the Hall shall be named "The Bonython Hall."

Another splendid benefaction was the gift in April by Mrs. G. A. Jury of the sum of £12,000 to found a separate Chair of English Literature to bear the name of her husband.

A further sum of £200 was paid by the Old Scholars of the late John L. Young, increasing the endowment of the Research Scholarship to £1,000.

An endowment of £130 has been paid by the Old Scholars of Tormore House School for the purpose of founding a prize to perpetuate the memory of the school.

The need of more land has been rendered acute by the rapid growth of the University in all departments. It will be partially met by a promise from the Government of an additional five and three-quarter acres between the present buildings and the river. Possession, however, cannot be given until an existing tenancy has expired.

The undermentioned gifts are also gratefully acknowledged:—

X-ray equipment from the Keswick Military Hospital, comprising large induction coil and accessories, presented through the medium of the Red Cross Society; approximate value £200.

X-ray bulbs, presented by Messrs. H. S. Newland, W. A. Verco, and W. Ray; approximate value £95.

Several experimental machines for ore-testing, presented by the Directors of the South Mine, Broken Hill; approximate value £150.

About 50 prints and photographs of eminent scientists for display in the corridors and public rooms of the Darling Medical Building, presented by Professor T. Brailsford Robertson.

A very fine photograph of the late Sir Thomas Elder, presented by Mr. T. E. Barr Smith.

Valuable gifts of books and periodicals by the Vice-Chancellor, Professors Chapman, Cleland, Phillipson, Rennie, Robertson, and Wilton, Dr. Heaton, Dr. Harold Davies, Mr. C. R. Wilton, Mmes. Lion and Mouchette, many English publishers, and the proprietors of the London *Daily Telegraph*, and a large mass of material by universities, learned societies, official departments, and other bodies.

XIII. REPRESENTATION AT CONFERENCES, ETC.

Invitations were received for :—

- (1) The Seventh Centenary Festival in connection with the University of Montpellier ;
- (2) The Second International Eugenics Congress in New York ; and
- (3) The First Pan-Pacific Educational Conference at Honolulu.

It was found impracticable for the University to be represented at any of these gatherings.

Fraternal greetings were also received from the Universities of Malta and Buenos Ayres.

Workers' Education Conference. — The Vice-Chancellor, the Hon. A. A. Kirkpatrick, and Mr. L. L. Hill, M.P., were appointed the University representatives.

XIV. BUILDINGS.

The Darling Building, which will house the departments of Physiology and Biochemistry, Zoology, and Pathology, is approaching completion and will be ready at the beginning of the academic year.

An additional lecture theatre in the Anatomical Building, a new Chemical Laboratory, and extra teaching rooms for the Conservatorium of Music have been erected. The laboratory and the Conservatorium rooms were occupied during the latter half of the year.

These additions will relieve the pressure in certain departments, but further accommodation is urgently required for the Geological Department. The new Engineering and Physics Laboratories provided for by Parliament in 1920 will, it is hoped, be begun this year.

XV. FREE PASSAGES TO EUROPE FOR UNIVERSITY STUDENTS.

For some years the Orient Steamship Company generously granted two free first-class return passages to students, nominated by the University, going to Europe for the purpose of continuing their studies. During the war these passages were suspended, and in 1921 the Company in giving notice of resumption intimated that only one passage per annum could be granted in future. The P. & O. Company then generously offered to grant one passage per annum.

XVI. STATUTES AND REGULATIONS.

During the year the following Statutes and Regulations have been made, amended, or repealed :—

STATUTES AMENDED.

Chapter IV., "Of Professors and Lecturers," Clause 1 repealed and new clause substituted.

Chapter XVIII., "Of Academic Dress," Clause 1 repealed and new clause substituted.

REGULATIONS AMENDED.

The Regulations "Of the Degrees of Doctor of Medicine, "Doctor of Science," "Bachelor of Medicine and Bachelor of Surgery," and "Bachelor of Science" were repealed, and new Regulations enacted. The following Regulations were also repealed and new Regulations substituted :—B.A. Degree, II. and third paragraph of Regulation V. ; B.E. Degree, II. ; B.D.S. Degree, III., paragraph added to II. ; Mus. Bac. Degree, Regulations V. and VI., addition to Regulation I. ; Diploma of Associate in Music, II., VI., VII., and XI., new Regulations VA. and VIIA. added ; Diploma in Education, II. and III. ; Elder Conservatorium, VI. and XI. Of the Public Examinations—Junior Public, I. and V. ; Senior Public, I., V., and clause B of VIII. ; Senior Commercial, I.

XVII. ADMISSION TO DEGREES AND DIPLOMAS.

A Special Congregation was held on May 16th, when the undermentioned were admitted :—

Ordinary Degree of Bachelor of Arts :

Tilbrook, Jabez Percy Harold.

Degree of Bachelor of Laws :

Rochlin, Aaron.

Honours Degree of Bachelor of Science :

Earl, John Campbell.

Winzor, Frank Lovelock.

*Ordinary Degree of Bachelor of Science
in Agriculture :*

West, Eric Stodden.

*Degree of Bachelor of Engineering and Diploma in
Applied Science :*

Abbott, Geoffrey Joseph.

At the Commemoration on December 14th, the annual address was given by Professor Chapman. His subject was "Engineering and the University."

The undermentioned were admitted :—

Degree of Bachelor of Laws :

Cartledge, Jack Pickering

Ingleby, Aileen Constance

Melville, Sidney John

Nelligan, Joseph William

Pattinson, Baden Powell

Piper, Francis Ernest (Stow Scholar)

Sandery, Charles Arthur

Somerville, Dorothy Christine, B.A.

Tolley, Lloyd

Ward, Kevin Leonard

Degree of Doctor of Medicine :

Beare, Frank Howard, M.B., B.S.

Degree of Master of Surgery :

Kneebone, John Le Messurier, M.B., B.S.

Degrees of Bachelor of Medicine and Bachelor of Surgery :

Branson, Harrold Randolph
 Cooper, Donald Counter
 Florey, Howard Walter
 Gartrell, Eric Frank
 Gilfillan, William
 Jones, Alan Thomas Britten
 Jones, Brynmor Beveridge
 Mitchell, Charles Francis
 Tonkin, William Richards
 Wells, Clarence Gordon
 White, Alan Hubert

Degree of Bachelor of Dental Surgery :

Campbell, Thomas Draper
 Edwards, Hurtle Thomas Jack
 Eustace, John Leonard
 Moore, Arthur Pariss Reading
 O'Donnell, John Andrew
 Smith, Robert James Brazil

Ordinary Degree of Master of Arts :

Melbourne, Alexander Clifford Vernon, B.A.

*Honours Degree of Bachelor of Arts :**Classics—*

Grosvenor, Edua Mary

Ordinary Degree of Bachelor of Arts :

Beaumont, Paul Charles
 Cameron, Robert Ewen
 Caust, Leslie George William
 Cleggett, Edith
 Cock, Alexa Beatrice
 Eckersley, Percy Cyril Wheaton
 Flint, Adela Lysander
 Gault, Maisie Isabel Ogilvy
 Magarey, Kathleen de Brett
 Pocock, Robert Bakon
 Simpson, Hugh Denney, B.Sc.
 Southcott, Jean Wauchope
 Thomson, James Simpson, B.Sc.
 Walsh, Dorothy Counley
 Wemyss, Eleanor Evelyn Beatrice
 West, Doris Marjorie

*Honours Degree of Bachelor of Science :**Mathematics—*

Nietz, Herbert Waiter, M.A.
 Statton, Josiah William

Botany—

Murray, Beatrice Jean
 Nobes, Edith Dorothy

Ordinary Degree of Bachelor of Science :

Brockway, George Ernest Emerson
 McKay, Samuel Angus
 Poole, Gilbert Graham
 Samuel, Geoffrey
 Thrum, Edward Allen

Degree of Master of Engineering :

Chapman, Robert Hall, B.E.

Degree of Bachelor of Engineering and Diploma in Applied Science :

Bert, Ernest Julius
 Cox, Rudolph William Arthur
 Cresswell, Edwin Fletcher
 James, Wesley Hughes, B.Sc.
 Mudie, George Dempster
 Poole, Gilbert Graham
 Roach, John Carlyle
 Wigan, Leonard James Cleveland
 Wigg, Ronald Melrose

Degree of Bachelor of Engineering :

Stobie, James Cyril

The undermentioned Graduates of other Universities were at the same Commemoration admitted *ad eundem gradum* :—

Dutton, Gilbert Henry, B.Sc. (Wales)
 Poole, The Honourable Thomas Slaney, M.A. (Melbourne)
 Swayne, Joseph, B.A. (National, Ireland)
 Woods, Edward Burchell, B.A. (London)
 Wyllie, Francis Savile, M.A. (Cambridge)

The Diploma in Commerce was granted to :—

Adamson, Harold Stanley
Brady, Thomas Francis
Caust, Leslie George William
Daniel, Claude Alfred Vaughan
Dermott, John Edwin
Francis, Ainslie DeLacey
Golovsky, Israel
McLean, Allan William
Marshall, Alma Kathleen
Thyer, Walter Vernon

The Diploma of Associate in Music was granted on December 5th to :—

Badenoch, Constance Mary
Penalurick, Lola
Prince, Jean Florence
Stoneman, Doreen
Thomas, Sylvia Caroline Curtis

XVIII. ACCOUNTS.

An abstract, duly audited, of the income and expenditure during the year 1921 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 1921.

Signed on behalf of the Council,

G. J. R. MURRAY,

Chancellor.

Adelaide,

23rd January, 1922.

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Financial Statements.

1921.

THE UNIVERSITY

• *Account of Income and Expenditure for the year which ended on the 31st and 38 Victoria*

<i>Income.</i>	£	s.	d.	£	s.	d.
<i>H. M. Government of South Australia—</i>						
Annual Subsidy on Endowments	8,924	15	0			
Annual Statutory Grant	4,000	0	0			
Annual Grant	20,000	0	0			
Subsidy to Botanical Department	600	0	0			
Subsidy to Forestry Department (six months)	360	4	6			
Subsidy to Pathological Department	850	0	0			
Grant for Sewers Rates	125	0	0			
				34,859	19	6
<i>Fees—</i>						
Schools of Arts and Science, Evening Classes and Public Examinations	6,068	17	1			
School of Law	1,211	2	0			
School of Medicine	3,941	1	0			
School of Dentistry	670	15	0			
School of Music:						
Mus. Bac. Course and Elder Conservatorium	£6,794	7	6			
Public Examinations in Music	489	7	0			
Concerts	429	10	0			
				7,713	4	6
Diploma in Commerce	566	5	0			
				20,171	4	7
<i>Interest</i>				7,950	2	5

Forward

£62,931 6 6

OF ADELAIDE.

December, 1921, furnished in compliance with the 18th Section of Act 37
No. 20 of 1874.

<i>Expenditure.</i>	£	s.	d.	£	s.	d.
<i>Schools of Arts and Science—</i>						
Salaries	16,547	17	11
<i>Other Expenses—</i>						
Additional Examiners, Supervisors, Examination Papers, Printing, etc., for Degree and Public Examinations	1,989	13	3
Lecture Fees to School of Mines	364	5	11
Fees to School of Design	32	8	6
Physical Laboratory	193	17	9
Chemical Laboratory	635	17	6
Engineering Department	156	19	4
Geological Laboratory	58	9	11
Botanical Laboratory	17	15	11
				19,997	6	0
<i>School of Laws—</i>						
Salaries	1,660	0	0
<i>Other Expenses—</i>						
Additional Examiners, Examination Papers, Printing, etc.	79	10	0
				1,739	10	0
<i>School of Medicine—</i>						
Salaries	7,049	0	0
<i>Other Expenses—</i>						
Additional Examiners, Examination Papers, Printing, etc.	206	0	3
Anatomical Department	133	3	2
Physiological Laboratory	376	8	7
Pathological Laboratory	19	14	6
				7,784	6	6
<i>Dental School—</i>						
Salaries	394	7	0
<i>Other Expenses—</i>						
Examiners' Fees	£34	13	0	
Printing and Advertising	32	14	9	
Sundries	1	1	0	
				68	8	9
				462	15	9
<i>School of Music and Elder Conservatorium—</i>						
Salaries	7,846	0	11
<i>Other Expenses—</i>						
Concert Account	£345	18	5	
Examiners	83	0	1	
Advertising, Printing, Gas, Telephone, Music, and Sundries	302	18	8	
Tuning Organ and Pianos	86	15	0	
				818	12	2
				8,664	13	1
Forward				£38,648	11	4

	£	s.	d.
Brought forward	62,981	6	6
<i>Calendar—</i>			
Received on sale of Calendars	63	6	7
Testing Fees: Engineering Departments	72	17	6
Bicycle Shed, Rent	6	8	0
Students' Lockers	5	17	6
Mining and Metallurgical Bursary	60	0	0
<i>Refunds—</i>			
Supervisors' Fees, Local Centres	28	10	0
Public Examinations in Music	65	12	2
Defence Department	28	17	4
Claremont and Netherby Estates (per Mr. Peter Waite)	159	15	6
Fire Claim	21	4	11
Sir George Brookman Prize	35	0	0

Forward

 £63,568 16 0

	Brought forward	£ s. d.	£ s. d.
<i>Public Examinations in Music—</i>			38,648 11 4
Examiners' Expenses and Fees		207 11 6	
Advertising and Printing		91 19 11	
Sundries, Expenses Local Centres, etc.		64 8 4	
Scholars' Fees		86 12 6	
Conference Expenses		25 12 6	
		<hr/>	476 4 9
<i>Diploma in Commerce—</i>			
Honoraria to Lecturers		408 19 6	
Printing, etc.		51 14 4	
		<hr/>	460 13 10
<i>Fisher Lecture—</i>			
Lecturers' Fees and Expenses		30 4 0	
Printing, Advertising, do.		47 10 3	
		<hr/>	77 14 3
<i>Scholarships and Prizes—</i>			
<i>Angas Engineering Scholarship and Exhibition—</i>			
Paid Scholars and Exhibitors		470 0 0	
Less amount provided in 1920		310 0 0	
		<hr/>	160 0 0
<i>J. H. Clark Scholarship—</i>			
Paid Scholar		40 0 0	
<i>Roby Fletcher Prize—</i>			
Paid Prizeman		10 0 0	
<i>Stow Prizes—</i>			
Paid Prizemen		45 0 0	
<i>Elder Prizes—</i>			
Paid Prizemen		10 0 0	
<i>R. Barr Smith Prize—</i>			
Paid Prizeman		10 0 0	
<i>Tinline Scholarship—</i>			
Paid Scholar		60 0 0	
<i>Tennyson Medals—</i>			
Engraving		0 6 0	
<i>Andrew Scott Memorial Prize—</i>			
Paid Prizeman		6 0 0	
<i>David Murray Scholarships—</i>			
Paid Prizemen		125 16 8	
		<hr/>	
Forward		£467 2 8	
		<hr/>	
Forward		£39,663 4 2	

FINANCIAL STATEMENTS

Brought forward

£ s. d.
£63,568 16 0

Forward

£63,568 16 0

	£	s.	d.	£	s.	d.
Brought forward				£39,663	4	2
<i>Scholarships and Prizes (continued)—</i>						
Brought forward	467	2	8			
<i>John L. Young Scholarship for Research—</i>						
Paid Scholar	17	10	0			
<i>John Lorenzo Young Scholarship for Research—</i>						
Paid Scholar	10	0	0			
<i>Hartley Studentship—</i>						
Paid Student	25	0	0			
<i>Brookman Scholarship—</i>						
Paid Scholar	20	0	0			
<i>St. Alban Scholarship—</i>						
Paid Scholar's Fees	15	0	0			
<i>Robert Whinham Prize—</i>						
Paid Prizeman	5	0	0			
<i>John Bagot Scholarship—</i>						
Scholar's Fees	23	12	0			
<i>Bundey Prize for English Verse—</i>						
Paid Prizeman	10	0	0			
<i>John Creswell Scholarship—</i>						
Paid Scholars' Fees	64	17	6			
<i>Eric Smith Scholarship—</i>						
Paid Scholar's Fees	34	13	0			
<i>Archibald Mackie Bursary—</i>						
Paid Scholar's Fees	4	18	0			
<i>Eugene Alderman Scholarship—</i>						
Paid Scholars	37	0	0			
<i>Research Scholarship in Botany—</i>						
Paid Scholars	45	0	0			
<i>Mining and Metallurgical Bursary—</i>						
Paid Bursary	60	0	0			
<i>Rev. Jas. Jefferis Memorial Fund—</i>						
Paid for Medals and Dies	34	2	2			
<i>Forestru Prize—</i>						
Paid Prizeman... ..	10	0	0			
				883	15	4
<i>Registrar's Department and House Salaries</i>				4 115	11	5
<i>Senate</i>				118	0	1
<i>Stationery</i>				287	11	7
<i>Buildings—Repairs and Additions</i>				373	11	3
<i>Land Tax</i>				177	1	8
<i>Miscellaneous Expenses—</i>						
Advertising, Printing, Gas, Water, House Sun-						
dries, Auditors' Fees, etc.	1,009	2	9			
Petty Cash	247	15	7			
Insurance Premiums	165	14	0			
Sewers Rates	125	0	0			
				1,547	12	4
<i>Trustees of the Sports Ground—</i>						
General Expenses, Annual Grant				1,226	17	5
Forward				£48,398	5	3

	£	s.	d.
Brought forward	63,568	16	0

£63,568 16 0

ALLOCATION ACCOUNT.

To Balance brought forward from Statement of Income and	£	s.	d.
Expenditure	13,731	8	3

£13,731 8 3

F. W. EARDLEY,
Accountant.

	£	s.	d.
Brought forward	48,393	5	3
<i>Calendar—</i>			
Printing	419	13	1
<i>Printing Account—</i>			
Library Exchanges	25	0	0
<i>S. A. Orchestra—</i>			
Interest on Moneys held temporarily	129	13	4
<i>Animal Products Research Foundation—</i>			
Interest 1920	£147	12	0
Interest 1921	503	3	0
	650	15	0
<i>Balances carried to Scholarships and other Accounts (net)</i>	219	1	1
<i>Balance carried to Allocation Account</i>	13,731	8	3
	<u>£63,568</u>	<u>16</u>	<u>0</u>

ALLOCATION ACCOUNT.

	£	s.	d.	£	s.	d.
Expended during the year on the following						
Capital Accounts—						
Library	£1,415	5	4			
Apparatus and Laboratory						
Furnishing	2,361	17	0			
Furniture	878	4	8			
Electric Installation	4	10	0			
Physiological Dept. — Equip-						
ment	1,279	15	5			
	5,939	12	5			
Net surplus transferred to Capital for Building Fund	7,791	15	10	£13,731	8	3

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, 1921, and do certify the above statement to be a correct abstract of such Income and Expenditure during the period named. No apportionment, 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, 1921.

ARTHUR YOUNG HARVEY, }
ROBERT M. STEELE, A.C.U.A., } Auditors.

Adelaide, 19th January. 1922.

Statement Showing the Actual Financial Position

DR.	£	s.	d.	£	s.	d.
ENDOWMENTS—						
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			
Barr Smith Library Fund	20,105	19	11			
Mrs. W. A. Jury (Chair in Literature) ..	12,000	0	0			
Hon. J. H. Angas (Chair of Chemistry) ..	6,000	0	0			
Animal Products Research Fund	7,063	0	0			
Hon. J. H. Angas (Engineering Scholarship)	4,000	0	0			
David Murray Scholarships	2,000	0	0			
John Creswell Memorial Scholarships ..	1,300	0	0			
Scholarships for Research in Botany and Forestry	1,236	0	0			
Evening Classes	1,220	0	0			
Dr. Charles Gosse Lectureship	1,125	0	1			
Right Hon. Sir S. J. Way Bequest	1,050	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			
S.A. Commercial Travellers' Association ; Eric Smith Scholarship .. £650 0 0	100	0	0			
Archibald Mackie Bursary				750	0	0
Eugene Alderman Memorial Fund				740	0	0
Hartley Studentship				600	0	0
Private Contributions				600	3	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
Dr. E. W. Way Lectureship on Gynaecology				473	1	3
Dr. Davies Thomas Scholarship				400	0	0
Alexander Clark Memorial Prize*				255	0	0
Bunday Prize				200	0	0
John Lorenzo Young Scholarship				200	0	0
Roby Fletcher Scholarship				160	0	0
St. Alban Scholarship				150	0	0
R. Barr Smith Prize for Greek				150	0	0
Andrew Scott Memorial				115	0	0
Tennyson Medals				100	0	0
Lister Prize				100	0	0
Robert Whinham Prize				84	9	6
Tate Memorial Medal				60	0	0
Hughes Statue Maintenance Fund				50	0	0
Rev. Jas. Jefferis Memorial				50	0	0
				158,840	16	9
Forward				£158,840	16	9

OF ADELAIDE.

in respect to Capital as on 31st December, 1921.

	£	s.	d.	£	s.	d.
INVESTMENTS OF ENDOWMENTS—						
In Mortgage	2,750	0	0			
in English, Scottish, & Australian Bank, Limited	9,345	0	0			
In State Bank of S.A. Mortgage Bonds (at cost)	10,400	0	0			
in Consolidated Stock of H.M. Govern- ment of S.A. (at cost)	86,826	19	4			
In Inscribed Stock of H.M. Government of S.A. (at cost)	3,605	0	0			
In W.A. Local Inscribed Stock	2,000	0	0			
In Commonwealth of Australia War Loan...	29,807	17	6			
In Books, Barr Smith Library	9,105	19	11			
				158,840	16	9

Forward

£158,840 16 9

		£	s.	d.	£	s.	d.
	Brought forward				£158,840	16	9
<i>General Purposes—</i>							
Sir T. Elder (Endowment) ... ..	...	25,000	0	0			
Sundry Credit Balances :							
Lowrie Scholarships	£510 0 0						
Commercial Education	500 0 0						
Workers' Educational Association	139 8 4						
Angas Engineering Scholarships	160 0 0						
Barr Smith Grant for Apparatus	167 9 4						
David Murray Scholarships	265 16 8						
John Creswell Scholarships	112 9 11						
Public Examinations in Music	268 18 4						
Extension Lectures	29 13 7						
J. L. Young Scholarship	70 0 0						
John Lorenzo Young Scholarship	20 0 0						
Fence	20 6 5						
John Bagot Scholarship	107 13 4						
Eugene Alderman Scholarship	18 3 4						
Adelaide Hospital Staff Fees	5 5 0						
Alex. Clark Memorial Prize	15 1 3						
A. M. Simpson Library Account	41 17 6						
Hughes Statue Maintenance Fund	10 0 0						
Inscribed Stock (Balance)	11 16 9						
Printing Account	27 1 7						
S. A. Orchestra Fund	2,579 13 4						
Research Scholarship in Botany	15 0 0						
Students' Insurance Deposits	105 0 0						
Women's Union Fees	0 15 0						
Students' Union Bldg. Fund	3,350 0 0						
Animal Products Research Fund... ..	313 7 11						
Gastro-Enteritis Investigation Fund	837 6 8						
British Medical Asso. Library	77 1 8						
		9,779	5	11			
Contributed from Income .. ..	...	9,254	2	5			
Reserve Fund for Pianos .. ..	...	1,000	0	0			
					45,033	8	4
LAND ENDOWMENT—							
ORIGINAL GRANT BY H. M. GOVERNMENT—							
Country Lands (£50,000), repurchased by the Government for .. ..	...	40,000	0	0			
University site .. ..	...	5,000	0	0			
		45,000	0	0			
CONTRIBUTIONS FROM INCOME .. ..	...	422	6	3			
SPECIAL DONATIONS FOR FENCE—							
R. Barr Smith, Esq. .. ..	...	400	0	0			
Hon. Sir John Duncan } .. ..	...	250	0	0			
W. H. Duncan, Esq. } .. ..	...					
					46,072	6	3
	Forward				£249,946	11	4

		Brought forward		£	s.	d.
				£158,840	16	9
INVESTMENT OF FUNDS FOR GENERAL PURPOSES—						
Elder Conservatorium Building	... ..	£18,809	9 8			
Prince of Wales Building	.. .. .	11,153	9 3			
Elder Anatomical Building	... ..	5,894	3 11			
S.A. Consolidated Stock (at cost)	<i>see above</i>	2,138	0 8			
Commonwealth of Australia War Loan (cost)		991	5 0			
		38,986	8 6			

SUNDRY ACCOUNTS—

Treasury Current Account—

S.A. Orchestra Funds	..	£2,579	13 4			
University and Other Accounts	... ..	2,176	0 6			
		4,755	13 10			
Rev. Jas. Jefferis Memorial Fund	... ..	31	12 2			
Calendar Accounts	... ..	30	18 8			
Cash and other Balances :						
In Bank of Adelaide (Current Account)	.. .. .	1,683	8 7			
Less Cheques outstanding and provision for Examiners' Fees	... ..	1,452	18 10			
		230	9 9			
In hands of Agent-General		973	5 5			
In hands of the Accountant		.25	0 0			
		1,228	15 2			
		45,033	8 4			

LAND ACCOUNT—

University Site—						
Original Grant	... ..	£5,000	0 0			
Improvements thereon (exclusive of buildings)	... ..	1,051	19 10			
Balance of Special Donation unexpended	... ..	20	6 5			
		6,072	6 3			
S.A. Inscribed Stock (purchase money for country lands)	... ..	40,000	0 0			
		46,072	6 3			

Forward

£249,946 11 4

	£	s.	d.	£	s.	d.
Brought forward				249,946	11	4
BUILDINGS—						
Expended on University Buildings	39,109	19	8			
Additions to Main Building	10,663	6	8			
				49,773	6	4
EQUIPMENT—						
Library Books and Binding	11,743	19	8			
Laboratory Equipment and Apparatus	8,827	17	6			
Museum Exhibits, etc.	454	14	8			
Furniture	7,719	10	7			
Organ—Conservatorium	1,541	10	11			
Installation of Electric Light	1,308	1	1			
Special Donation: Expended on Apparatus	510	0	0			
Special Donation: Research Work—						
Expended on Apparatus ..	£332	10	8			
Balance unexpended ...	167	9	4			
				500	0	0
Equipment Physiological Department ...	2,681	14	11			
				35,287	9	4
BUILDING FUND—						
Expended on: Darling Medical Building ...	31,640	3	9			
Additions to Elder Conservatorium	1,270	9	1			
Chemical Laboratory	3,666	18	11			
Additions to Elder Anatomical Building	2,458	4	0			
				39,035	15	9
				£374,043	2	9
				<u>£374,043</u>	<u>2</u>	<u>9</u>

We report that we have examined the above statement purporting to show the financial position of the University of Adelaide in respect of Capital Funds as on the 31st day of December, 1921, 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 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, 1921. We further report that the securities representing the investments shown in the above statement, as well as the Land Grants and Certificates of Title belonging to the University, have been produced to us.

ARTHUR YOUNG HARVEY,
ROBERT M. STEELE, A.C.U.A., } Auditors.

Adelaide, 19th January, 1922.

STATEMENT OF ACCOUNTS OTHER THAN

DR.	£	s.	d.	£	s.	d.
TRUSTEES OF SPORTS FUND—						
Donations to General Acct. (to date)	6,496	16	9			
“ Pavilion Acct., “	1,300	0	0			
“ Boat Shed Acct., “	750	0	0			
“ for Tennis Courts	50	0	0			
	—————			8,596	16	9
 BARR SMITH RESEARCH FUND—						
Unexpended Balance, 1st January, 1921	...	...	...	167	9	4
 BRITISH MEDICAL ASSOCIATION (S.A. Branch)—						
Donations to Library to 31st Dec. 1921	...	...	...	650	0	0
 TUTORIAL CLASSES: <i>Workers'</i> Educational Association of S.A.—						
Balance unexpended, 1st Jan., 1921	129	1	5			
Grant by H.M. Government of S.A.—						
Received during 1921	...	1,300	0	0		
Refunds for Books	...	26	16	3		
		—————		1,455	17	8
 A. M. SIMPSON LIBRARY IN AERONAUTICS—						
Balance unexpended, 1st Jan., 1921	...	...	...	27	6	1
Interest to 31st December, 1921	...	...	...	25	0	0
		—————		52	6	1
 EXTENSION LECTURES—						
Balance unexpended, 1st Jan., 1921	...	...	...	32	2	9
Fees received during 1921	...	...	...	73	17	0
		—————		105	19	9
				—————	—————	—————
				£11,028	9	7

CAPITAL AND INCOME FOR THE YEAR 1921.

CR.	£	s. d.	£	s. d.
TRUSTEES OF SPORTS FUND—				
Expended on General Account	6,436	3 9		
“ Pavilion Account	1,400	0 0		
“ Boat Shed ...	750	0 0		
“ Lighting ...	10	13 0		
			8,596	16 9
 BARR SMITH RESEARCH FUND—				
Bal. (unexpended) 31st Dec., 1921			167	9 4
 BRITISH MEDICAL ASSOCIATION—				
Expended on Books	572	18 4		
Bal. (unexpended) 31st Dec., '21	77	1 8		
			650	0 0
 TUTORIAL CLASSES: <i>Workers'</i> <i>Educational Association of S.A.—</i>				
Salaries and Travelling Ex- penses: Director and Tutors	1,258	19 6		
Expended on Books	31	10 2		
Office Expenses, Stationery, etc.	25	19 8		
Bal. (unexpended) 31st Dec., '21	139	8 4		
			1,455	17 8
 A.M. SIMPSON LIBRARY IN AERONAUTICS—				
Expended in Books	10	8 7		
Bal. (unexpended), 31st Dec., '21	41	17 6		
			52	6 1
 EXTENSION LECTURES—				
Expended during 1921	76	6 2		
Bal. (unexpended) 31st Dec., '21	29	13 7		
			105	19 9
			£11,028	9 7

PASS LISTS.

MARCH EXAMINATIONS, 1921.

FOR THE DEGREE OF BACHELOR OF LAWS.

(In order of merit.)

LAW OF PROPERTY, PART II. (111).

THIRD CLASS :

Rochlin, Aaron

LAW OF CONTRACTS (112).

THIRD CLASS :

Kiley, Patrick Andrew

LAW OF WRONGS (113).

None

LAW OF EVIDENCE AND PROCEDURE (114).

THIRD CLASS :

Reeves, Charles Wheatley
Tolley, Lloyd
Gibson, Reginald Mends

Somerville, Archibald Shier-
law Ralph
Wald, Irvine Dale

CONSTITUTIONAL LAW (115).

THIRD CLASS :

Ashton, Joseph Everette
Cheek, Reginald Heithersay

Somerville, Archibald Shier-
law Ralph
McCabe, James

LATIN (2).

DIVISION III :

Tolley, Lloyd

Smith, Roy Frisby

ENGLISH LANGUAGE AND LITERATURE (8).

DIVISION III :

Korff, Adrian Joseph

SUPPLEMENTARY EXAMINATIONS FOR THE
DEGREES OF BACHELOR OF MEDICINE
AND BACHELOR OF SURGERY.

FIRST YEAR.

PHYSIOLOGY :

Ballinger, Claude Joseph

ORGANIC CHEMISTRY :

Walsh, Esmond Thomas

Thus completing the First Year.

SECOND YEAR.

MATERIA MEDICA :

Harris, John

Naylor, Rupert Leslie

Thus completing the Second Year.

THIRD YEAR.

MEDICINE :

Kessell, John Samuel

McLaughlin, Eugene

Leditschke, Friedrich Bert-
hold

Quinn, Thomas Vincent

CLINICAL SURGERY :

Quinn, Thomas Vincent

Thus completing the Third Year.

FOURTH YEAR.

MEDICINE :

Branson, Harrold Randolph

Hobbs, Alan Frank

Thus completing the Fourth Year.

SUPPLEMENTARY EXAMINATION FOR THE
DEGREE OF B.D.S.

FIRST YEAR.

PHYSICS :

George, Rowland Francis

ORGANIC CHEMISTRY :

George, Rowland Francis

INORGANIC CHEMISTRY :

Mallan, James Michael

Thus completing the First Year.

THIRD YEAR.

PHYSICS (AS REQUIRED FOR FIRST YEAR) :

O'Donnell, John Andrew

Thus completing the Third Year.

SPECIAL EXAMINATIONS FOR THE DEGREES
OF B.A., B.Sc., AND B.E.

ENGLISH LANGUAGE AND LITERATURE (8) :

None passed.

HISTORY OF THE UNITED KINGDOM (12) :

Tilbrook, Jabez Percy Harold

PSYCHOLOGY (21) :

Cameron, Robert Ewen

Caust, Leslie George William

ETHICS (23) :

Cleggett, Edith

EDUCATION (26) :

Lipert, Lewis

Tregoweth, Frederick Joseph
Arthur

PURE MATHEMATICS, FIRST YEAR (30) :

None passed.

PURE MATHEMATICS, SECOND YEAR (31) :

None passed.

APPLIED MATHEMATICS (33) :

Evans, Wilfred Robert
Haskard, Gordon Lindsay

Smythe, Elford Renner

PHYSICS, FIRST YEAR (COMPULSORY), (37) :

None passed.

PHYSICS, SECOND YEAR (38) :

Cox, Rudolph William Arthur

INORGANIC CHEMISTRY I. (COMPULSORY), (45) :

Trogenza, Sydney Lloyd

MACHINE DESIGN I. (90) :

Cocks, Nowell Roche de Bohun

MECHANICAL ENGINEERING II. (94) :

None passed.

MECHANICAL ENGINEERING III. (95) :

None passed.

SPECIAL EXAMINATION FOR THE DIPLOMA
IN COMMERCE.

COMMERCIAL LAW :

Kingsmill, Nigel Travers

SPECIAL EXAMINATION FOR INTENDING MEDICAL
STUDENTS.

PHYSICS :

Cockburn, Malcolm Turner
Frewin, Oscar Westcott
Grote, Albert Walter

Hamilton, Reginald Hewgill
Rollison, John William

INORGANIC CHEMISTRY :

Cockburn, Malcolm Turner
Drever, Donald Edward

Rollison, John William

BIOLOGY :

Chinner, Melville Ernest
Dunn, Talbot Lewis

Frewin, Oscar Westcott
Muecke, Berkeley Sunter

NOVEMBER EXAMINATIONS, 1921.

FACULTY OF ARTS.

FOR THE DEGREE OF MASTER OF ARTS.

BY THESIS (UNDER REGULATION III) :

Melbourne, Alexander Clifford Vernon, B.A.

FOR THE HONOURS DEGREE OF BACHELOR OF ARTS

CLASSICS (3).

SECOND CLASS :

Grosvenor, Edna Mary

Awarded the David Murray Prize in Classics:

Grosvenor, Edna Mary

FOR THE ORDINARY DEGREE OF BACHELOR OF ARTS.

(In alphabetical order.)

GREEK (1). FIRST YEAR.

DIVISION I :

Hollidge, Alfreda Faith

DIVISION II :

Leidig, Ludwig Adolf
Emanuel

Piper, Flora Elizabeth

DIVISION III :

Crocker, Walter Russell
Daltry, Kate

Watson, Percival

Awarded the Barr Smith Prize: Hollidge, Alfreda Faith

GREEK (1). SECOND YEAR.

DIVISION II :

Brawn, May

Crampton, Mary Hope St.
Clair

GREEK (1). THIRD YEAR.

None.

LATIN (2). FIRST YEAR.

DIVISION II :

Brown, George
Burnett, Baltimore Edward
Thackeray
Buttery, Roland Richard
Campbell, Douglas
Gun, Lancelot Townsend
Harris, Sophie Dora
Hawker, Mildred Ivy
Jeffs, Kathleen Ellinor

Johncock, Ernest Harry
Kelly, Cecil James St. Leger
Kelly, Patrick Joseph
McCarthy, Peter Paul
Morriss, Elsie
Piper, Flora Elizabeth
Robertson, Iris Esther
Wauchope, Diosma Marie

DIVISION III :

Adams, Frederick Penoyre
Carthew, Lancelot
Chalklen, Gwendoline Elizabeth
Coombe, Alec Holloway
Crocker, Walter Russell
Daenke, Eric
Davoren, John Joseph
Gates, Pearl Winifred
Hall, Hilda May
Hardy, John Scott
Haywood, Edward Leo

McNeill, Margaret Graham
Martin, Amalia Anna
Noblett, Hedley Lindsay
Pattinson, Baden Powell
Sandery, Charles Arthur
Saunders, Pepita Cerda
Stanley, Laurence John
Tilley, Edith Louise
Wade, Audrey Francis
Wait, Gladys Marguerite
Yates, Mary McKinnon

Awarded the Andrew Scott Prize: Piper, Flora Elizabeth

LATIN (2). SECOND YEAR.

DIVISION I :

Hassell, Kathleen Lilian

DIVISION II :

Brawn, May
Daltry, KateHollidge, Alfreda Faith
Holmes, Edna Lucy

DIVISION III :

Barbour, Graemme Ma-
dowal, B.A.
Brown, George
Caldicott, Emma Victoria
Cleggett, Doris
Lade, Norman Edgar
Mortimer, Cecil LeonardOgden, Olive Isabel
Richards, Archibald Charles
Robjohns, Annie Joan
Shaw, Kate Hambly
Tilley, Edith Louise
Topperwien, Irwin
Tregenza, Sydney Lloyd

LATIN (2). THIRD YEAR.

DIVISION III :

Tuck, Bernard Edward Charles

ENGLISH LANGUAGE AND LITERATURE (7). FIRST YEAR.

DIVISION I :

Holder, Winnifred Break-
spear

Robertson, Iris Esther

DIVISION II :

Alexander, Kathleen
Brazil, Jack Trapman
Carthew, Lancelot
Crocker, Walter Russell
Daltry, Kate
Gerlach, Max Johann
Harris, Sophie Dora
Higgins, Jessie Mary
Hitchcox, Alfred Clarke
McCarthy, Burnard
McDonald, Gilbert Sherman
McGuire, Dominic Paul
McLean, Albert Eric
Moore, Mildred ElizabethMorphett, Elsie Edith Ruby
Muirden, Iris
Phillips, Lorna Lucy
Piper, Flora Elizabeth
Pyne, Maurice Ignatius
Reynolds, Beatrice Mary
Heywood
Roberts, Frederick William
Scammell, Mary Gwendoline
Symonds, Wybert Milton
Caust
Wait, Marthe Lucy, B.A.
West, Eleanor Ruth

DIVISION III :

Bawden, Albert Victor
Billing, Horace Lionel
Brook, Hazel Dorothy
Brown, Stacy Reynolds
Caldicott, Emma Victoria
Chalklen, Gwendoline Eliza-
beth
Darling, Jessie May Dorothy
Gibson, Gladys Ruth
Hancock, William Andrew
Hardy, John Scott
Hardy, Madeline
Haworth, Vera Beatrice
Heier, Effie HenriettaHensley, Mary Grace
Hepenstall, Selina Bertha
Hill, Louise Taddie Phoebe
Hughes, Avis Penn
Johncock, Leonard Percy
Kean, Eileen Margaret
Morris, Lyndall Erica
Naughton, Rosina Mary
Oliver, Doreen Mary
Schubert, Zelma Marguerite
Shaw, Alice Mary Stockdale
Wade, Audrey Francis
Williams, Enid Alice

FRENCH (9). FIRST YEAR.

DIVISION I :

Stephens, Hilda Alice

DIVISION II :

Anthony, Muriel May
 Brook, Mary Eva
 Claughton, Olive Ruby May
 Garton, Mary May

Moyse, Honora Veronica
 Robjohns, Annie Joan
 Smith, Daisy Maud

DIVISION III :

Addison, Gladys Evelyne
 Julia
 Billing, Horace Lionel
 Byrne, Mildred Emily
 Crookall, Dorothy
 Haywood, Edward Leo
 Horsburgh, Ellen Annie

Hughes, Lorna Penn
 Oliver, Doreen Mary
 Peters, Geoffrey Ernest
 Rice, Annie Teresa
 Tuckwell, Alfred Charles
 Vanstone, Edith Elizabeth

PASSED WITHOUT CLASSIFICATION :

Hassell, Kathleen Lilian
 Piper, Flora Elizabeth

Robertson, Iris Esther

FRENCH (9). SECOND YEAR.

DIVISION I :

Crampton, Mary Hope St.
 Clair
 Harley, Marjory
 Hassell, Kathleen Lilian

Potts, Gilbert Macdonald,
 M.A.
 Powell, Kathleen Naomi
 Robertson, Iris Esther
 Simpson, Vera Marie

DIVISION II :

Daltry, Kate
 Drummond, Euphemia Gibb
 Gault, Maisie Isabel Ogilvy
 Kelly, Ellen
 Piper, Flora Elizabeth

Simpson, Hugh Denney,
 B.Sc.
 Sudholz, Gertrude Alice
 Leila

DIVISION III :

Beaumont, Paul Charles
 Brook, Hazel Dorothy
 Caldicott, Emma Victoria
 Forbes, Malcolm Hay
 Ochoncar

Priest, Margaret
 Thomson, James Simpson
 White, Isabel Christian

GERMAN (10). FIRST YEAR.

DIVISION I :

Wait, Marthe Lucy, B.A.

Wauchope, Mavis Lorelie

DIVISION II :

Habich, Carl Gerhard
 Koehne, Raymond Percy

Tregenza, Sydney Lloyd

DIVISION III :

Bierworth, Ronald Callanan

Hilbig, Paul Berthold

GERMAN (10). SECOND YEAR.

DIVISION I :

Bourke, George Herbert
Kriehn, Adolph Oscar

Opie, Thomas Schulz

DIVISION II :

None.

DIVISION III :

Leach, William Valentine

MODERN HISTORY (12). FIRST YEAR.

DIVISION I :

Crocker, Walter Russell

Hassell, Kathleen Lilian

DIVISION II :

Bednall, Maurice William
George, Alfred Joseph
Hawker, Mildred Ivy
Johncock, Ernest Harry
Leidig, Ludwig Adolf
Emanuel
McLean, Albert Eric

Macklin, Ellen Dulcie
Magarey, Kathleen de Brett
Morriss, Elsie
Penny, Hubert Harry
Roberts, Jessie McPherson
Robertson, Christina Elizabeth

DIVISION III :

Addison, Gladys Evelyne
Julia
Blizard, Francis
Burnett, Baltimore Edward
Thackeray
Byrne, Mildred Emily
Charlesworth, Thomas William
Cleggett, Doris
Daenke, Eric
Habich, Carl Gerhard
Harvie, Sydney Haral
Kelly, Patrick Joseph
Kentish, Alice Joyce
Koehne, Raymond Percy
Lipert, Lewis
McGowan, George Murray
McKenzie, Hector Malcolm
McNeill, Margaret Graham

Maloney, Vernon Thomas
Steven
Martin, Amalia Anna
Merrett, Wesley John Griffith
Mitchell, George Thomas
Jeffery
Morris, Lyndall Erica
Savage, Mary
Saxton, Dorothy Kate
Schmaka, Hilda Anna
Smith, Dulcie Clara
Smith, Reginald Theodore
Gresswell
Tregoweth, Frederick Joseph
Arthur
Vawser, Audrey Edith
Woodard, Charles Ernest

Awarded the Tinline Scholarship : Hassell, Kathleen Lilian

MODERN HISTORY (12). THIRD YEAR.

DIVISION II :

Adams, Reginald Keith
Sorby
Caut, Leslie George William
Cock, Alexa Beatrice

Kelly, Eric Gordon, B.A.
Kriehn, Adolph Oscar
Wauchope, Mavis Lorelie

DIVISION III :

Billing, Horace Lionel
Mutton, Henry Edwin
Howard, B.A.

Symonds, Wybert Milton
Caust
Wauchope, Diosma Marie

MODERN EUROPEAN HISTORY (13). (OLD REGULATIONS.)

DIVISION II :

Southcott, Jean Wauchope

ECONOMICS (FIRST COURSE). (15).

DIVISION I :

Cawte, Frederick George
Nelson
Hutson, Walter William

Lang, Philip Roy
Rendell, Alan

DIVISION II :

Beaumont, Paul Charles
Billing, Horace Lionel
Chilman, Eliza Stewart
Cochrane, William Henry
Albert
Duell, Marjorie Vjesma May
Gibson, Gladys Ruth

Hoskins, Howard Berthold
Michelmore, Roland Symons
Mortimer, Cecil Leonard
Richards, Cecil Albert
Shepherd, John Alfred
Smith, John Fife

DIVISION III :

Anderson, Isabella
Brown, Francis Roy
Hill, Daniel James
Langsford, Doris May
Milway, Russell Henry
Oliver

Morriss, Allan William
Sard, Thomas Balfour
Cooper
Shaw, Alice Mary Stockdale
Tapp, Adrian Lynda

ECONOMICS (SECOND COURSE) (15). (NEW REGULATIONS.)

DIVISION II :

Harris, Doris Sophia

Macghey, Mary Veta, B.A.

DIVISION III :

Leach, William Valentine

ECONOMICS, PART II. (20). (OLD REGULATIONS.)

DIVISION I :

Eckersley, Percy Cyril Wheaton

DIVISION II :

Brawn, May

Sharman, Ethel Olive, B.A.

DIVISION III :

Caut, Leslie George William	Thomson, James Simpson,
Hardy, Madeline	B.Sc.
Lushey, Harold Merton	Thyer, Edwin Geoffrey
Macghey, Mary Veta, B.A.	Murray

ECONOMIC HISTORY (16). (NEW REGULATIONS.)

DIVISION I :

Gartrell, Francis John

DIVISION II :

Adams, Reginald Keith	Smith, John Fife
Sorby	

DIVISION III :

Chilman, Eliza Stewart	Tapp, Adrian Lynda
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PSYCHOLOGY (21).

DIVISION II :

Beaumont, Paul Charles	Fordham, Juanita Horwood
Billing, Geoffrey Chandos	Nicolle, Thomas Helier Sarre

DIVISION III :

Berry, Francis Winifred, M.A.	Leidig, Ludwig Adolf Emanuel
Brown, George	Lenihan, Emily Mary
Buttery, Roland Richard	McCarthy, Peter Paul
Clayer, Leila Doreen	Macklin, Laura Muriel
Coombe, Wilfred Samuel	Caterer
Digance, James Roy	Maschmedt, Zillah Daisy
Edgerley, Margaret	Peirce, Reginald Frank
Felstead, Dorothy Elizabeth	Richards, Marguerite Jose- phine
Harris, Doris Sophia	Saunders, Pepita Cerda
Harris, Hilda Maude	Walsh, Dorothy Counley
Innes, Kenneth Norman	

LOGIC (22).

DIVISION I :

Beaumont, Paul Charles	Paull, Alec Gordon, B.Sc.
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DIVISION II :

Cock, Alexa Beatrice	Leidig, Ludwig Adolf Emanuel
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DIVISION III :

Buttery, Roland Richard	Pocock, Robert Bakon
Carmichael, Donald Ross	Roach, Kenneth Douglas
Downs, Albert Bruce Charles	Thomas, William Lancelot
Lade, Norman Edgar	Westgarth, Walter Tebble
Magarey, Kathleen de Brett	Wright, Norman Harvey

Awarded the Roby Fletcher Prize in Psychology and Logic:

Beaumont, Paul Charles

PHILOSOPHY (24).

DIVISION I :

Opie, Thomas Schulz

West, Doris Marjorie

DIVISION II :

Adams, Reginald Keith
SorbyWemyss, Eleanor Evelyn
Beatrice

DIVISION III :

Roach, Kenneth Douglas
Tilbrook, Jabez Percy
Harold, B.A.

Wright, Norman Harvey

Awarded the Jefferis Medal: Opie, Thomas Schulz

EDUCATION (26).

DIVISION I :

Barbour, Helen
Davey, Constance Muriel,
M.A.Michelmore, Roland Symons
Munday, Charles John
WoodroffeFox, Jane Moorhouse
Gaetjens, Gertrude Vera
Heward, Ilma Marguerite
Hunt, Jessie Elizabeth
Maschmedt, Linda HenriettaNation, Lina Gillard
Paull, Alec Gordon, B.Sc.
Peters, Geoffrey Ernest
Shapter, Eustace Harold
Smith, Daisy Maud

DIVISION II :

Allen, Emily Maude
Gordon, Lionel Harris Rankon
Haskard, Gordon Lindsay
McMurtrie, Jean Marshall
MenziesPenrose, Alva Ivo
Roach, Kenneth Douglas
Smith, Margaret Millicent
Wait, Marthe Lucy, B.A.

DIVISION III :

Cooper, Jessaline Marion
Dunn, Amy Margaret
Martinson, Gwen Mobsby
Pledge, Clifton ArthurPryor, Eric John
Scholz, Hilda Rosa
Thredgold, Loveday Mary
Waters, Catherine AliceDIPLOMA IN ECONOMICS AND POLITICAL
SCIENCE.

(In alphabetical order.)

ECONOMICS AND COMMERCIAL HISTORY, PART I. (OLD
REGULATIONS.)

DIVISION II :

Oliphant, Harold George

DIVISION III :

Lock, William Ewart

ECONOMICS AND COMMERCIAL HISTORY, PART II. (OLD REGULATIONS.)

DIVISION II :

Cromer, Victor Eugene	Thomson, Robert
Pritchard, Edgar Willie	

ADVANCED ECONOMICS.

DIVISION I :

Opie, Thomas Schulz	
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DIVISION II :

Billing, Geoffry Chandos	Ward, Harry Lancelot, B.A.
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BRITISH CONSTITUTIONAL HISTORY.

None passed.

DIPLOMA IN EDUCATION.

HYGIENE.

DIVISION I :

Ham, William	
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DIVISION II :

Batchelor, Flossie Elizabeth	Brown, Henry, B.A.
Reine, B.A.	Leslie, Jean, B.A.

DIVISION III :

Ireland, Norman Arthur,	Robinson, Samuel Foster
B.A.	Williams, James Henry, B.A.
Mann, Gertrude Irene, B.A.	

EDUCATIONAL PSYCHOLOGY.

DIVISION I :

Batchelor, Flossie Elizabeth	Sharman, Florence Mary,
Reine, B.A.	M.A.

DIVISION II :

Heyne, Laura Olga Hedwig,	Robinson, Samuel Foster
M.A.	Williams, James Henry, B.A.
Leslie, Jean, B.A.	Worsnop, Elsie Madeline,
Mann, Gertrude Irene, B.A.	M.A.

DIVISION III :

Brown, Henry, B.A.	Ham, William
Burgess, Annie Frances,	
B.A.	

PRINCIPLES OF SECONDARY EDUCATION.

DIVISION III :

Brown, Henry, B.A.

FACULTY OF SCIENCE.

FOR THE HONOURS DEGREE OF BACHELOR OF SCIENCE.

MATHEMATICS (35).

FIRST CLASS :

Statton, Josiah William

SECOND CLASS :

Nietz, Herbert Walter, M.A.

BOTANY (64).

SECOND CLASS :

Murray, Beatrice Jean

Nobes, Edith Dorothy

FACULTIES OF SCIENCE AND APPLIED SCIENCE.

FOR THE ORDINARY DEGREES OF

B.Sc., B.A., AND B.E.

PURE MATHEMATICS (30). FIRST YEAR.

DIVISION I : (In order of merit).

Roberts, Jessie McPherson

DIVISION II :

Charlesworth, Thomas Wil- liam	}	Blake, Milton Audley
Rogers, Theodore Stans- field		Wedding, Alfred Oscar
Harvie, Sydney Haral		George, Alfred Joseph
Stuart, Noel Harry		Holder, Winnifred Break- spear
		Hahn, Hurtle-William

DIVISION III : (In alphabetical order).

Conlon, Rosina Tiltia
 Davis, John Alexander
 Dix, Alfred James
 Elford, Harold Stewart
 Hayward, Walter Richard
 Jackson, Esther Mary
 Kean, Eileen Margaret
 Kruss, Louisa Augusta Char-
 lotte
 Lea, Richard Henry Maclure
 McKie, William Graham
 McMahan, John Patrick

Maloney, Vernon Thomas
 Steven
 Mitchell, George Thomas
 Jeffery
 Nelson, Reginald Allan
 Osborne, Wilfred St. Clair
 Reynolds, Beatrice Mary
 Heywood
 Tank, Jessie Edith
 Vawser, Audrey Edith
 Walker, William Delano

PURE MATHEMATICS (31). SECOND YEAR.

DIVISION I : (In order of merit).

Main, Arthur Charles
Short, Kerwin Alfred Robert

Walsh, Reginald Clarence

DIVISION II : (In order of merit).

Brooke, Malcolm Archibald
Fisher, George Read
Lang, Philip Roy
Griggs, Clarence Middle-
ton
Johncock, Ernest Harry

Higginbottom, Edwin Cor-
lett, B.A.
Dawson, Alfred Lisle
Kriehn, Adolf Oscar
Peirce, Alan Wilfred
Bennett, Keith McQuarrie
Sweeney, Gordon

DIVISION III : (In alphabetical order).

Butler, George Ralph
Edwards, Allan Kingswood
Morgan
Gibb, Claude Dixon

Lang, Eric
Read, Alexander Charles
Southcott, Jean Wauchope

PURE MATHEMATICS (32). THIRD YEAR.

GEOMETRY.

DIVISION I : (In order of merit).

Flower, Clifford Horace Ken-
neth Dunn

Statton, Arthur Knight
Moyle, Sydney, M.A.

DIVISION II : (In order of merit).

Reichstein, Lance Eric
Harold

Canney, Richard Francis,
B.A.
Smith, Kenneth William
Algernon

DIVISION III : (In alphabetical order.)

Leslie, Jean, B.A.

Thrum, Edward Allen

CALCULUS.

DIVISION II : (In order of merit).

Flower, Clifford Horace
Kenneth Dunn
Haskard, George Henson
Barrett
Poole, Gilbert Graham
Reichstein, Lance Eric
Harold
Statton, Arthur Knight

DIVISION III :

Thrum, Edward Allen

SPHERICAL TRIGONOMETRY AND ASTRONOMY.

DIVISION II :

Poole, Gilbert Graham	}
Robertson, Sydney Clifford	

APPLIED MATHEMATICS (33). FIRST YEAR.

DIVISION I :

Griggs, Clarence Middleton	}
Humphris, Francis Henry	

DIVISION II : (In order of merit).

Johncock, Leonard Percy	}
Rodley, Harold Royce	
Ernest	

Love, Henry Oswald
Johnston, Lance Galbraith

DIVISION III : (In alphabetical order).

Anderson, Adrian Akhurst
Butler, George Ralph
Gibb, Claude Dixon
Goldick, Max Roland
Lang, Eric
Lawson, Ernest Robert
McMahon, John Patrick
Maddern, Clarence Arthur

Milne, Kenneth Harvey
Nelson, William Barton
Plunkett, Norman Ambrose
Read, Alexander Charles
Symonds, Wybert Milton
Caust
Treloar, Raymond

PHYSICS, FIRST YEAR (37), COMPULSORY PHYSICS, B.Sc. COURSE.

DIVISION I : (In order of merit).

Brooke, Malcolm Archibald	}
Fisher, George Read	
Stuart, Noel Harry	

Bennett, Keith McQuarrie

DIVISION II : (In order of merit).

Dawson, Alfred Lisle	}
Galley, William Hubert	
Main, Arthur Charles	
Muecke, Berkeley Sunter	
Roper, Geoffrey Cameron	
Short, Kerwin Alfred	
Robert	
Harris, Allan Cuthbert	
Walsh, Reginald Clarence	

Campbell, Archibald Hector	}
Lea, Richard Henry	
Maclure	
McMahon, John Patrick	
O'Sullivan, Jeremiah	
Joseph	
Rogers, Theodore Stansfield	
Hossfeld, Paul Samuel	
Pitcher, Maurice Knight	

DIVISION III : (In alphabetical order).

Blake, Milton Audley
 Brown, Stacey Reynolds
 Burns, John Cumming
 Cole, Reginald William
 Drever, Donald Edward
 Edwards, Allan Kingswood
 Morgan
 Elford, Harold Stewart
 Flint, Harold Elsdon, B.A.
 Frost, Thomas Robert
 Gallasch, Frank Edward
 Gunn, Gordon Alexander
 George
 Gunning, Norman Stannus
 Gwynne, Richard Gordon
 Hancock, Henry Raymond
 Russell
 Hancock, William Andrew
 Hawke, Harry
 Jenkin, Alfred John Rose-
 land
 Kelly, George Desmond
 Kingston, Frederick Arthur
 Lawson, Ernest Robert
 Love, Henry Oswald
 Lyons, John Owen
 McCarthy, Burnard

McDonald, Gilbert Sherman
 McEwen, Herbert Robert
 Dominic
 MacKenzie, Alfred Neale
 Markey, Allan Edward
 Masters, Ross Lincolne
 Mead, Dorothy
 Osborne, Wilfred St. Clair
 Pearson, Leslie Norman
 Penny, Hubert Harry
 Perry, Leighton Edward
 Pitt, Marjorie Una
 Reeves, Rupert Kirk
 Roberts, Frederick William
 Ryan, John William
 Schafer, David Paul Hanna-
 ford
 Shearer, Harvey Albert
 Smith, Reginald Theodore
 Gresswell
 Sweetapple, Algar Gerald
 Symonds, Wybert Milton
 Caust
 Thomas, William Lancelot
 Wilkinson, Laurence Degen-
 hardt

PHYSICS (38). SECOND YEAR.

DIVISION I : (In order of merit).

Oliphant, Marcus Lawrence
 Elwin
 Koerner, John Francis

DIVISION II : (In order of merit).

Brooke, Malcolm Archi-
 bald }
 Statton, Arthur Knight }
 Pomroy, Richard Osborne }
 Smith, James Wearing }
 Griggs, Clarence Middleton }

DIVISION III : (In alphabetical order).

Bond, Leonard Gordon
 Butler, George Ralph
 Chapman, James Douglas
 Draper, Fred
 Dridan, Julian Randal

Johncock, Ernest Harry
 Flower, Clifford Horace Ken-
 neth Dunn

Fisher, George Read
 Sweeney, Gordon
 Evans, Wilfred Robert
 McKechnie, Alan Francis
 Clark
 Carthew, Lancelot

Ford, Raymond William
 Johncock, Leonard Percy
 Milne, Kenneth Harvey
 Peirce, Alan Wilfred
 Read, Alexander Charles

PHYSICS, THIRD YEAR (39), B.Sc. COURSE.

DIVISION I :

Poole, Gilbert Graham }
 Treloar, Harry Mayne }

DIVISION II : (In order of merit).

Thrum, Edward Allen	Hill, John
Fuller, George Rayner	

DIVISION III :

Appleby, Arthur George	
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PHYSICS, THIRD YEAR (40), B.E. COURSE.

DIVISION I :

Burgess, Norman Cecil	
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DIVISION II :

Barker, Alwyn Bowman	
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DIVISION III : (In alphabetical order.)

Eimer, George Herman	Evans, Wilfred Robert
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CHEMISTRY, PART I. (45), COMPULSORY FOR B.Sc. COURSE,
FIRST YEAR FOR B.A. AND B.E.

DIVISION I : (In order of merit).

Stuart, Noel Harry	Osborne, Wilfred St. Clair
Harris, Allan Cuthbert	Flower, Clifford Horace
Gwynne, Richard Gordon	Kenneth Dunn
Walsh, Reginald Clarence	Schneider, Wilfred
Gallasch, Frank Edward	Sims, Brian Moir Wilson
Garrett, James Douglas	Reeves, Rupert Kirk
Blake, Milton Audley	Rogers, Theodore Stans-
Richards, Archibald	field
Charles	

DIVISION II : (In order of merit).

Burns, John Cumming	Gunning, Norman Stannus
Schafer, David Paul	McEwen, Herbert Robert
Hannafor	Dominic
Brauer, Edwin Harold	

DIVISION III : (In alphabetical order).

Blizard, John Temple	Pitcher, Maurice Knight
Boucaut, Douglas le Rey	Read, Norman George
Lea, Richard Henry Maclure	Scott, George Keith Forsyth
Martin, Rex Bertram	Sim, Helen Marjorie
Mead, Dorothy	Symonds, Edwin Joseph
Othams, Dorothy Elizabeth	Truman
Penny, Hubert Harry	Symons, Frederick William

PASSED WITHOUT CLASSIFICATION :

Bowering, Herbert Lincoln	Hancock, Henry Raymond
Budge, Frederick John West	Russell
Dunn, Talbot Lewis	Hancock, William Andrew
Gunn, Gordon Alexander	Leslie, Jean, B.A.
George	Love, Henry Oswald
	Sweetappie, Algar Gerald

THEORETICAL CHEMISTRY, PART II. (46).

DIVISION I: (In order of merit).

Dawbarn, Mary Campbell
Piper, Clarence Sherwood

Playford, Maxwell Ernest

DIVISION III: (In alphabetical order).

Alderman, Arthur Richard
Anderson, Alan Bruce
Boyes, Harold Foster
Dawson, Alfred Lisle
Masters, Ross Lincolne

Oliphant, Marcus Lawrence
Elwin
Shearer, Harvey Albert
Thomas, Richard Grenfell
Walker, William Delano

THEORETICAL CHEMISTRY, PART III. (47).

DIVISION I: (In order of merit).

Ashhurst, Thomas

Carter, Frank Killingbeck

DIVISION II:

Sinclair, Walter Gordon Clyde

PRACTICAL CHEMISTRY, PART II. (48).

DIVISION I: (In order of merit).

Boyes, Harold Foster }
Piper, Clarence Sherwood }
Dawson, Alfred Lisle }

Kelly, George Desmond
Anderson, Alan Bruce

DIVISION II: (In order of merit).

Thomas, Richard Grenfell

Alderman, Arthur Richard

DIVISION III: (In alphabetical order).

Playford, Maxwell Ernest

Shearer, Harvey Albert

PRACTICAL CHEMISTRY, PART III. (49).

DIVISION I:

Ashhurst, Thomas

DIVISION II:

Sinclair, Walter Gordon Clyde

DIVISION III:

Topperwien, Irwin

ELEMENTARY ORGANIC CHEMISTRY (51 and 52), B.A. and B.Sc. COURSES.

DIVISION I:

Masters, Ross Lincolne

DIVISION II:

Moore, Donald Rex

DIVISION III: (In alphabetical order).

Bullock, Harold Allan

McLarty, Thomas Leslie

ELEMENTARY ORGANIC CHEMISTRY. THEORY (51), B.E.
COURSE IN METALLURGY.

DIVISION I :

Gross, Klem Bassett

DIVISION II : (In order of merit).

Boyes, Harold Foster

Elford, Harold Stewart

Playford, Maxwell Ernest

ELEMENTARY PHYSICAL CHEMISTRY.

DIVISION I :

Brockway, George Ernest Emerson

DIVISION II :

Moore, Donald Rex

DIVISION III :

Harris, Allan Cuthbert

GEOLOGY, PART I. (55).

DIVISION I : (In order of merit).

Brockway, George Ernest }
Emerson }
Gross, Klem Bassett }
Piper, Clarence Sherwood }
Poole, Gilbert Graham }

Dick, Gordon Stuart }
Blyth }
Statton, Arthur Knight }
Moore, Donald Rex }
Thomas, Richard Grenfell }

DIVISION II : (In order of merit).

Playford, Maxwell Ernest }
Shepley, Arthur Raymond }
Brooke, Malcolm Archi- }
bald }
Carter, Frank Killingbeck }
Harris, Allan Cuthbert }
Preston, Tom }

Cowell, Geoffrey Reginald }
Sweeney, Gordon }
Bert, Ernest Julius }
Alderman, Arthur Richard }
Oliphant, Marcus Law- }
rence Elwin }

DIVISION III : (In alphabetical order).

Campbell, Archibald Hector
Chapman, James Douglas
Elford, Harold Stewart
Farrent, Thomas Albert
Fisher, George Read
Griggs, Clarence Middleton
Hall, Charles Fishbourne,
B.A.
Jackman, Frank Downer
Johnston, Lance Galbraith
Kingston, Frederick Arthur

Koerner, John Francis
Lanyon, Henry Stanislaus
McDonald, Allen Claude
Padman, Marsden Water-
house
Pitcher, Maurice Knight
Smythe, Elford Renner
Thrum, Edward Allen
Topperwien, Irwin
Wauchope, Andrew Gilbert

GEOLOGY, PART II. (56), ORDINARY B.Sc. DEGREE.

DIVISION II : (In order of merit).

Piper, Clarence Sherwood

Thomas, Richard Grenfell

GEOLOGY II., B.Sc. FORESTRY COURSE.

DIVISION I :

Brockway, George Ernest Emerson

DIVISION III :

Mackay, Samuel Angus

FORESTRY GEOLOGY (61).

DIVISION I :

Brockway, George Ernest Emerson

DIVISION II :

Cowell, Geoffrey Reginald

MINING GEOLOGY (59).

DIVISION II : (In order of merit).

Goldick, Max Roland

Colman, William Russell
Goodwin

GEOLOGY, CIVIL ENGINEERING COURSE (57).

DIVISION I : (In order of merit).

Poole, Gilbert Graham }
Farrent, Thomas Albert }Shepley, Arthur Raymond
Bert, Ernest Julius

DIVISION II : (In order of merit).

Wauchope, Andrew Gilbert }
Smythe, Elford Renner }Chapman, James Douglas
Jackman, Frank Downer

DIVISION III :

Preston, Tom

BOTANY (62). FIRST YEAR.

DIVISION I : (In order of merit).

Macklin, Ellen Dulcie

Cowell, Geoffrey Reginald

DIVISION II : (In order of merit).

Darling, Jessie May Dorothy
Robertson, Christina ElizabethKentish, Alice Joyce
Harris, Allan Cuthbert
Scott, Florence Winifred

DIVISION III : (In alphabetical order).

Hack, Gladys Maud	Puckridge, Jessie Ethel
Higgins, Jessie Mary	Alfreda
Pipprell, Annie	Robjohns, Annie Joan
	Webb, Phyllis Jean

Awarded the John Bagot Medal and Scholarship:

Macklin, Ellen Dulcie

BOTANY (63). -SECOND YEAR.

DIVISION II :

Fairey, Florence Joyce

BOTANY (63). THIRD YEAR.

DIVISION I :

Samuel, Geoffrey

FOREST BOTANY (65b).

DIVISION II :

Brockway, George Ernest	Moore, Donald Rex
Emerson	

DIVISION III :

Cowell, Geoffrey Reginald

FORESTRY (71e). SECTION A.

DIVISION I :

Brockway, George Ernest Emerson

DIVISION II : (In order of merit).

MacKay, Samuel Angus	Cowell, Geoffrey Reginald
Moore, Donald Rex	

FOREST ENTOMOLOGY (71c).

DIVISION I :

Brockway, George Ernest Emerson

DIVISION II :

Cowell, Geoffrey Reginald	} Moore, Donald Rex
Harris, Allan Cuthbert	

ELEMENTARY (Compulsory) BIOLOGY (66).

DIVISION I : (In order of merit).

Gunning, Norman Stannus	Green, Lorna Mary Alexan-
Clark, John Francis	dra

DIVISION II : (In order of merit).

Gault, Maisie Isabel Ogilvy	} Peters, Geoffrey Ernest
Sinclair, Walter Gordon	
Clyde	
Gwynne, Richard Gordon	
Summers, Frank Henry	
	Reeves, Rupert Kirk
	Simpson, Mary Kell
	Schafer, David Paul Hanna-
	ford

DIVISION III : (In alphabetical order).

Baker, Lenna Ellen Elford
 Blake, Milton Audley
 Cashmore, George Herbert
 Crabbe, Gavin Murray
 Davie, Henry Legerton

Drever, Donald Edward
 Kite, Leslie John
 Reilly, Patrick John
 Webb, Phyllis Jean

ELEMENTARY (Compulsory) BIOLOGY 66. PART II. ONLY
(ANIMALS).

DIVISION I :

Cowell, Geoffrey Reginald

DIVISION II :

MacKay, Samuel Angus

PHYSIOLOGY (68). FIRST YEAR.

DIVISION I : (In order of merit).

Dawbarn, Mary Campbell

Mitchell, Mark Ledingham

DIVISION II :

None.

DIVISION III : (In alphabetical order).

Aldersey, Richard Baker
 Anderson, Alan Bruce

Cheadle, Margaret Frances

FACULTY OF APPLIED SCIENCE.

FOR THE DEGREE OF B.E. AND DIPLOMA IN
APPLIED SCIENCE.

APPLIED MECHANICS II. (73).

DIVISION I : (In order of merit).

Burgess, Norman Cecil

Evans, Wilfred Robert

DIVISION II : (In order of merit).

Stockbridge, Edgar Lambert

Pomroy, Richard Osborne

DIVISION III : (In alphabetical order).

Eimer, George Herman
 Gibb, Claude Dixon

Nelson, William Barton
 van Senden, Raymond Red-
 vers

STRENGTH OF MATERIALS (74).

DIVISION I: (In order of merit).

Burgess, Norman Cecil
 Kleemann, Reginald Theodore }
 Shepley, Arthur Raymond }

Dridan, Julian Randal

DIVISION II: (In order of merit).

Farrent, Thomas Albert
 Weiss, Frank Leonard
 Jenner, Ralph Lindsay
 Smythe, Elford Renner
 Anderson, Adrian Akhurst
 Winwood, William Weston

Stockbridge, Edgar Lambert
 Chapman, James Douglas }
 Lang, Eric }
 Barker, Alwyn Bowman
 Goldick, Max Roland
 Evans, Wilfred Robert

DIVISION III: (In alphabetical order).

Ford, Raymond William

Morton, Christopher Gordon

ASSAYING I. (75).

DIVISION I:

Playford, Maxwell Ernest

ASSAYING II. (76).

METALLURGICAL COURSE.

DIVISION I:

Gross, Klem Bassett

MINING COURSE.

DIVISION III:

Coleman, William Russell Goodwin

BUILDING CONSTRUCTION I. (80).

DIVISION I:

Gross, Klem Bassett

DIVISION II: (In order of merit).

Farrent, Thomas Albert
 Johnston, Lance Galbraith
 Sweeney, Gordon

Shepley Arthur Raymond }
 Walsh, Reginald Clarence }

DIVISION III:

Chapman, James Douglas

DRAWING I. (81).

INTERMEDIATE PERSPECTIVE: (In alphabetical order).

Barker, Alwyn Bowman
 Burns, John Cumming
 Elford, Harold Stewart
 Fisher, George Read
 Gunn, Gordon Alexander
 George
 Main, Arthur Charles

Markey, Allan Edward
 Osborne, Wilfred St. Clair
 Short, Kerwin Alfred Robert
 Tidemann, Frederick William
 Walsh, Reginald Clarence

INTERMEDIATE FREEHAND : (In alphabetical order).

Barker, Alwyn Bowman
 Bennett, Keith McQuarrie
 Burns, John Cumming
 Davis, John Alexander
 Elford, Harold Stewart
 Fisher, George Read
 Gunn, Gordon Alexander
 George
 Lawson, Ernest Robert

Main, Arthur Charles
 Markey, Allan Edward
 Osborne, Wilfred St. Clair
 Rogers, Theodore Stansfield
 Short, Kerwin Alfred Robert
 Tidemann, Frederick Wil-
 liam
 Walsh, Reginald Clarence

SECOND GRADE PLANE GEOMETRY : (In alphabetical order).

Barker, Alwyn Bowman
 Bennett, Keith McQuarrie
 Burns, John Cumming
 Davis, John Alexander
 Elford, Harold Stewart
 Fisher, George Read
 Gunn, Gordon Alexander
 George
 Lawson, Ernest Robert

Lea, Richard Henry Maclure
 Main, Arthur Charles
 Markey, Allan Edward
 Osborne, Wilfred St. Clair
 Rogers, Theodore Stansfield
 Short, Kerwin Alfred Robert
 Tidemann, Frederick Wil-
 liam
 Walsh, Reginald Clarence

SECOND GRADE SOLID GEOMETRY : (In alphabetical order).

Barker, Alwyn Bowman
 Bennett, Keith McQuarrie
 Elford, Harold Stewart
 Fisher, George Read
 Gunn, Gordon Alexander
 George
 Lawson, Ernest Robert
 Lea, Richard Henry Maclure

Main, Arthur Charles
 Markey, Allan Edward
 Osborne, Wilfred St. Clair
 Rogers, Theodore Stansfield
 Short, Kerwin Alfred Robert
 Tidemann, Frederick Wil-
 liam
 Walsh, Reginald Clarence

DRAWING II. (82).

DIVISION I : (In order of merit).

McKechnie, Alan Francis
 Clark
 Farrent, Thomas Albert

Short, Kerwin Alfred Robert
 Gross, Klem Bassett
 Shepley, Arthur Raymond }

DIVISION II : (In order of merit).

Main, Arthur Charles
 Pomroy, Richard Osborne
 Butler, George Ralph

van Senden, Raymond Red-
 vers
 Johnston, Lance Galbraith
 Smith, James Wearing

DIVISION III : (In alphabetical order).

Barker, Alwyn Bowman
 Cocks, Nowell Roche de
 Bohun

Love, Henry Oswald
 Read, Alexander Charles

ELECTRICAL ENGINEERING I. (85a).

DIVISION I : (In order of merit).

Burgess, Norman Cecil
 Smith, James Wearing
 Emery, Arthur Whitman }
 Shepley, Arthur Raymond }
 Wauchope, Andrew Gilbert }

Farrent, Thomas Albert
 Robertson, Sydney Clifford
 Barker, Alwyn Bowman

DIVISION II : (In order of merit).

Preston, Tom
Jackman, Frank Downer

Dridan, Julian Randal
Stockbridge, Edgar Lambert. }

DIVISION III : (In alphabetical order).

Kleemann, Reginald Theodore
Koerner, John Francis

Pomroy, Richard Osborne
Smythe, Elford Renner

ELECTRICAL ENGINEERING II. (85).

DIVISION II :

Boundy, Rex
Cresswell, Edwin Fletcher }

DIVISION III :

Eimer, George Herman

FITTING AND TURNING I. (86).

DIVISION I : (In order of merit).

Gallasch, William Eric
Bennett, Keith McQuarrie
Main, Arthur Charles
Gunn, Gordon Alexander
George

Love, Henry Oswald
Short, Kerwin Alfred
Robert
Walsh, Reginald Clarence }

DIVISION II : (In order of merit).

Brooke, Malcolm Archibald
Lawson, Ernest Robert
Rogers, Theodore Stansfield
Osborne, Wilfred St. Clair

Markey, Allan Edward
Elford, Harold Stewart
Burns, John Cumming
Fisher, George Read }

FITTING AND TURNING II. (87).

DIVISION I : (In order of merit).

van Senden, Raymond Redvers

Sieber, Clarence Bertram
Francis, Elliott Harrold

DIVISION II : (In order of merit).

Pomroy, Richard Osborne
Tidemann, Frederick William
McKechnie, Alan Francis
Clark

Milne, Kenneth Harvey
Gallasch, William Eric
Read, Alexander Charles
Welch, Horace Henry Eric
Butler, George Ralph

FITTING AND TURNING III. (88).

DIVISION I : (In order of merit).

Cox, Rudolph William
Arthur

Symonds, Edwin Joseph
Truman
Wigg, Ronald Melrose

DIVISION II : (In order of merit).

Barker, Alwyn Bowman

Buring, Franz Maurice

DIVISION III : (In alphabetical order).

Kleemann, Reginald Theodore

Stockbridge, Edgar Lambert

DESIGN OF STRUCTURES (89).

DIVISION I: (In order of merit).

Poole, Gilbert Graham

Wauchope, Andrew Gilbert

DIVISION II: (In order of merit).

Appleby, Arthur George

Bert, Ernest Julius

Koerner, Carl Frederick

Morton, Christopher Gordon
Smith, James Wearing

DIVISION III:

Padman, Marsden Waterhouse

MACHINE DESIGN I. (90).

DIVISION I: (In order of merit).

Nelson, William Barton

Preston, Tom

DIVISION II: (In order of merit).

Cooper, Wilfred Frank

Pomroy, Richard Osborne

Gibb, Claude Dixon

Evans, Wilfred Robert
Morton, Christopher Gordon

DIVISION III: (In alphabetical order).

Buring, Franz Maurice

Lewis, Reginald William

Frederick

Main, John Walter

Padman, Marsden Waterhouse
Plunkett, Norman Ambrose
van Senden, Raymond Redvers

MACHINE DESIGN II. (91).

DIVISION I: (In order of merit).

Duncan, Keith Sinclair

Reichstein, Lance Eric

Harold

Robertson, Sydney Clifford
Dridan, Julian Randal

DIVISION II: (In order of merit).

Cresswell, Edwin Fletcher

Boundy, Rex.

DIVISION III:

Cox, Rudolph William Arthur

MECHANICAL ENGINEERING I. (93).

DIVISION I: (In order of merit).

Main, Arthur Charles

Walsh, Reginald Clarence

DIVISION II: (In order of merit).

Short, Kerwin Alfred Robert

Johnston, Lance Galbraith

Elford, Harold Stewart

Gunn, Gordon Alexander

George

van Senden, Raymond

Redvers

Rogers, Theodore Stansfield
Bennett, Keith McQuarrie
Fisher, George Read
Osborne, Wilfred St. Clair

DIVISION III: (In alphabetical order).

Brooke, Malcolm Archibald

Lea, Richard Henry Maclure

Love, Henry Oswald

Tidemann, Frederick William
Welch, Horace Henry Eric

MECHANICAL ENGINEERING II. (94).

DIVISION I: (In order of merit).

Kleemann, Reginald Theodore
Farrent, Thomas Albert

Shepley, Arthur Raymond
Stockbridge, Edgar Lambert

DIVISION II: (In order of merit).

Butler, George Ralph }
Koerner, John Francis }
Preston, Tom
Bert, Ernest Julius
Sweeney, Gordon

McKechnie, Alan Francis
Clark
Jackman, Frank Downer
Read, Alexander Charles
Colman, William Russell
Goodwin

DIVISION III: (In alphabetical order).

Milne, Kenneth Harvey
Morton, Christopher Gordon
Pomroy, Richard Osborne

Sieber, Clarence Bertram
Smythe, Elford Renner

MECHANICAL ENGINEERING III. (95).

DIVISION I: (In order of merit).

Burgess, Norman Cecil }
Kleemann, Reginald Theodore }

DIVISION II: (In order of merit).

Cox, Rudolph William }
Arthur
Stockbridge, Edgar Lambert }

DIVISION III: (In alphabetical order).

Eimer, George Herman
Evans, Wilfred Robert

Vawser, John

MECHANICAL ENGINEERING IV. (96).

DIVISION I: (In order of merit).

Reichstein, Lance Eric
Harold
Duncan, Kieth Sinclair

Wigg, Ronald Melrose
Robertson, Sydney Clifford

DIVISION II:

Barker, Alwyn Bowman

DIVISION III: (In alphabetical order).

Dridan, Julian Randal

Ford, Raymond William

METALLURGY I. (97).

DIVISION I: (In order of merit).

Playford, Maxwell Ernest

Colman, William Russell
Goodwin

METALLURGY II. (99).

DIVISION I :

Gross, Klem Bassett

MINING (ia) (101).

DIVISION II :

Goldick, Max Roland

MINING (iia) (102).

DIVISION I :

Colman, William Russell Goodwin

MINING I.b (103).

DIVISION I : (In order of merit).

Gross, Klem Bassett

Elford, Harold Stewart

DIVISION II : (In order of merit).

Winwood, William Weston }
 Boyes, Harold Foster }
 Parsons, Keith Percival }
 Wills }

Smythe, Elford Renner

DIVISION III : (In alphabetical order).

Jackman, Frank Downer
 Morton, Christopher Gordon
 Plunkett, Norman Ambrose

Preston, Tom
 McDonald, Allen Claude

MINING II.b. (103a).

DIVISION I :

Goldick, Max Roland

DIVISION II :

Colman, William Russell Goodwin

CIVIL ENGINEERING I. (104).

DIVISION I : (In order of merit).

Burgess, Norman Cecil
 Wigg, Ronald Melrose

Kleemann, Reginald Theodore

DIVISION II : (In order of merit).

Jenner, Ralph Lindsay
 Cox, Rudolph William }
 Arthur }
 Smythe, Elford Renner
 Ford, Raymond William
 Lewis, Reginald William }
 Frederick }
 Schneider, Wilfred }

Jackman, Frank Downer }
 Morton, Christopher Gordon }
 Chapman, James Douglas
 Barker, Alwyn Bowman }
 Lang, Eric }

DIVISION III : (In alphabetical order).

Bert, Ernest Julius
 Buring, Franz Maurice
 Dridan, Julian Randal

Plunkett, Norman Ambrose
 Preston, Tom

RAILWAY ENGINEERING (104a).

DIVISION II: (In order of merit).

McKechnie, Alan Francis
Clark
Evans, Wilfred Robert

Colman, William Russell
Goodwin

DIVISION III :

Eimer, George Herman

CIVIL ENGINEERING II. (105).

DIVISION II: (In order of merit).

Koerner, Carl Frederick }
Smith, James Wearing }
Wauchope, Andrew Gilbert }

Bert, Ernest Julius
Appleby, Arthur George

DIVISION III : (In alphabetical order).

Morton, Christopher Gordon

Padman, Marsden Water-
house

SURVEYING I. (106).

DIVISION I : (In order of merit).

Shepley, Arthur Raymond
Farrent, Thomas Albert

Smythe, Elford Renner

DIVISION II : (In order of merit).

Jackman, Frank Downer
Padman, Marsden Water-
house

Koerner, John Francis
Preston, Tom

DIVISION III : (In alphabetical order).

Lewis, Reginald William
Frederick

Pearson, Richard Crawford

SURVEYING (Short Course) (106a).

DIVISION I : (In order of merit).

Duncan, Keith Sinclair
Evans, Wilfred Robert

Schneider, Wilfred

DIVISION II : (In order of merit).

Sieber, Clarence Bertram }
Butler, George Ralph }
Vawser, John Alfred }
Cowell, Geoffrey Reginald }
van Senden, Raymond Red-
vers

Nelson, William Barton
Brockway, George Ernest
Gallasch, William Eric
Pomroy, Richard Osborne }
McKechnie, Alan Francis
Clark

DIVISION III : (In alphabetical order).

Dridan, Julian Randal
McCloughry, Claude Lance-
lot
Milne, Kenneth Harvey

Read, Alexander Charles
Welch, Horace Henry Eric
MacKay, Samuel Angus
Weston, Allen Campbell

SURVEYING II. (107).

DIVISION I :

Poole, Gilbert Graham

DIVISION II :

Appleby, Arthur George

DIVISION III : (In alphabetical order).

Bert, Ernest Julius
Koerner, Carl Frederick

Smith, James Wearing

WOODWORKING (108).

DIVISION I :

van Senden, Raymond Redvers

DIVISION II :

Burns, John Cumming

DIVISION III :

Markey, Allan Edward

FACULTY OF LAW.

FOR THE DEGREE OF BACHELOR OF LAWS.

(In order of merit.)

LAW OF PROPERTY, PART I. (110).

SECOND CLASS :

Ure, Gwendolen Helen
Holmes, Edna Lucy

Hodby, Herbert Charles

THIRD CLASS :

Smith, Roy Frisby
Treloar, James Leonard Sydney
Crump, Cecil Charles
Innes, Kenneth Norman
Millhouse, Vivian Rhodes
McCarthy, James Crimeen
ElleryHewitt, Cecil Austin
Cutlack, Peter Robert
Adams, Frederick Penoyre
McCabe, James
Mortimer Cecil Leonard }
Naylor, John Colenso }
Pavy, Gordon Augustus
von Doussa, William Louis

LAW OF PROPERTY, PART II. (111).

FIRST CLASS :

Piper, Francis Ernest

Bean, Edgar Layton }
Hodby, Frederic Stephen }

SECOND CLASS :

Chamberlain, Reginald
 Roderic St. Clair
 Cartledge, Jack Pickering
 Nelligan, Joseph William

Wilson, Keith Cameron
 Hogan, Leo, Matthew Brad-
 ford
 Cole, Thomas Haslam

THIRD CLASS :

Williamson, James Aubrey
 Power, John Leslie
 Ashton, Joseph Everette
 Hargrave, Lancelot Morton
 Spiller
 Leslie, John }
 Tolley, Lloyd }
 Reeves, Charles Wheatley }
 Heuzenroeder, Reginald Leo }

Madigan, Paul Edward
 Gilman, Joseph Fisher }
 Pellew, Lancelot Vivian }
 Wald, Irvine Dale
 Somerville, Archibald Shier-
 law Ralph
 Coombe, Reginald Joseph
 Gibson, Reginald Mends }
 Hayward, Cedric Charlie }

LAW OF CONTRACTS (112).

SECOND CLASS :

Gun, Lancelot Townsend
 Kearney, Beasley James
 William
 Kelly, Cecil James St. Leger
 Kelly, Patrick Joseph

Stanley, Laurence John
 Bednall, Maurice William
 Williamson, James Aubrey
 McCarthy, Peter Paul
 Naylor, John Colenso

THIRD CLASS :

von Doussa, William Louis
 Mathews, Llandaff Brisbane
 Collison, Frank Lloyd

Harford, Basil Beverley
 Saunders, Pepita Cerda

LAW OF WRONGS (113).

FIRST CLASS :

Bean, Edgar Layton

Holmes, Edna Lucy }
 Ure, Gwendolen Helen }

SECOND CLASS :

Hogan, Leo Matthew Brad-
 ford
 Melville, Sydney John
 Roberts, Arthur Bruce

Crump, Cecil Charles
 Leslie, John
 Wilson, Keith Cameron

THIRD CLASS :

Treloar, James Leonard
 Sydney
 Sparrow, Cyril Keith
 Kearney, Beasley James
 William
 Adams, Frederick Penoyre }
 Naylor, John Colenso }
 Cutlack, Peter Robert

Ohlstrom, Patrick Andreas
 Butler, Harold Dixie }
 Hewitt, Cecil Austin }
 Mathews, Llandaff Brisbane
 McCarthy, James Crimeen
 Ellery
 Goode, Evan Anderson
 Hayward, Cedric Charlie

LAW OF EVIDENCE AND PROCEDURE (114).

FIRST CLASS :

Piper, Francis Ernest

Bean, Edgar Layton }
 Cartledge, Jack Pickering }

SECOND CLASS :

Hodby, Frederic Stephen
Chamberlain, Reginald
Roderic St. Clair

Hargrave, Lancelot Morton
Spiller
Astley, John Felix

THIRD CLASS :

Hodby, Herbert Charles
Gillman, Joseph Fisher
Scott, Hubert

Hannan, Clare Reginald

CONSTITUTIONAL LAW (115).

FIRST CLASS :

Wright, Sydney Charles Grenville

SECOND CLASS :

Treloar, James Leonard Syd-
ney

Somerville, Dorothy Chris-
tine, B.A.
Hodby, Herbert Charles

THIRD CLASS :

Millhouse, Vivian Rhodes
Innes, Kenneth Norman
Bleby, Thelma Evelyn

Crump, Cecil Charles
Gillman, Joseph Fisher
Wald, Irvine Dale

ROMAN LAW (116).

FIRST CLASS :

Astley, John Felix

THIRD CLASS :

Melville, Sidney John
Madigan, Paul Edward
Sparrow, Cyril Keith
Smith, Roy Frisby
Ward, Kevin Leonard
Roberts, Arthur Bruce

Davoren, John Joseph
Pellew, Lancelot Vivian
Power, John Leslie
Bednall, Maurice William
Coombe, Reginald Joseph
Pattinson, Baden Powell
Rooney, Patrick William

Awarded the David Murray Scholarship in Roman Law:

Astley, John Felix

THEORY OF LAW AND LEGISLATION (117).

FIRST CLASS :

Piper, Francis Ernest
Somerville, Dorothy Chris-
tine, B.A.

Ure, Gwendolen Helen

SECOND CLASS :

Astley, John Felix
Ward, Kevin Leonard
Cartledge, Jack Pickering
Davoren, John Joseph
Melville, Sidney John

Hodby, Frederic Stephen
Chamberlain, Reginald
Roderic St. Clair
Sandery, Charles Arthur
Bleby, Thelma Evelyn

THIRD CLASS :

Pattinson, Baden Powell	Pellew, Lancelot Vivian
Cole, Thomas Haslam	Kitson, Augustine Bede
Sparrow, Cyril Keith	Coombe, Reginald Joseph
Power, John Leslie	Roberts, Arthur Bruce
Smith, Roy Frisby	Pavy, Gordon Augustus
Nelligan, Joseph William	McCabe, James
Wilson, Keith Cameron	Heuzenroeder, Reginald Leo
Holmes, Edna Lucy	Hannan, Clare Reginald
Mortimer, Cecil Leonard	Rooney, Patrick William
Ashton, Joseph Everette	Somerville, Archibald
Madigan, Paul Edward	Shierlaw Ralph
Hewitt, Cecil Austin	

Awarded the David Murray Scholarship in Theory of Law and Legislation:

Piper, Francis Ernest	}
Somerville, Dorothy Christine, B.A.	

PRIVATE INTERNATIONAL LAW (118).

SECOND CLASS :

Ingleby, Aileen Constance

THIRD CLASS :

Somerville, Dorothy Christine, B.A.

GREEK (1). SECOND YEAR.

DIVISION III :

Hogan, Leo Matthew Bradford

LATIN (2). FIRST YEAR.

DIVISION II : (In alphabetical order).

Buttery, Roland Richard
 Gun, Lancelot Townsend
 Kelly, Cecil James St. Leger

Kelly, Patrick Joseph
 McCarthy, Peter Paul

DIVISION III : (In alphabetical order).

Adams, Frederick Penoyre
 Davoren, John Joseph
 Hardy, John Scott
 Haywood, Edward Leo

Pattinson, Baden Powell
 Sandery, Charles Arthur
 Saunders, Pepita Cerda
 Stanley, Laurence John

LATIN (2). SECOND YEAR.

DIVISION II :

Holmes, Edna Lucy

ENGLISH LANGUAGE AND LITERATURE (8). FIRST YEAR.

DIVISION III :

Hardy, John Scott

FRENCH (9). FIRST YEAR.

DIVISION III :

Haywood, Edward Leo

MODERN HISTORY (12). FIRST YEAR.

DIVISION II :

Bednall, Maurice William

DIVISION III :

Kelly, Patrick Joseph

PSYCHOLOGY (21).

DIVISION III : (In alphabetical order).

Buttery, Roland Richard
Innes, Kenneth NormanMcCarthy, Peter Paul
Saunders, Pepita Cerda

LOGIC (22).

DIVISION III :

Buttery, Roland Richard

ECONOMICS (15). FIRST YEAR. (NEW REGULATIONS.)

DIVISION II : (In alphabetical order).

Cole, Thomas Haslam

Kelly, Cecil James St. Leger

ECONOMICS. SECOND YEAR. (OLD REGULATIONS.)

DIVISION II :

Pavy, Gordon Augustus

STOW PRIZES were awarded to:

Bean, Edgar Layton
Piper, Francis Ernest
Ure, Gwendolen Helen

A Stow Medal was awarded to Francis Ernest Piper.

FACULTY OF MEDICINE.

FOR THE DEGREE OF DOCTOR OF MEDICINE.

BY THESIS :

Beare, Frank Howard, M.B., B.S.

FOR THE DEGREE OF MASTER OF SURGERY.

BY EXAMINATION, GROUP B. :

Kneebone, John LeMessurier, M.B., B.S.

FOR THE DEGREES OF BACHELOR OF MEDICINE AND
BACHELOR OF SURGERY. (In order of merit.)

FIRST YEAR.

SECOND CLASS :

Cocks, Alfred Sydney de Bohun	} Hamilton, Reginald Hew- gill
Cotton, James Murray	
Glastonbury, Kevin	
Smith, Gordon Wearing	
Chester, Harry Leonard	
Chinner, Melville Ernest	
Hamp, Frances Marion	
Hornabrook, Reginald	} Moreland, Jack
Denys	
	} Pick, Hector
	} Carlin, Cyril Brooke
	} Morey, Geoffrey Wilson

THIRD CLASS :

Barnett, Samuel Powell	} Finey, Thomas Dixie
Kaines, Raymond Hannay	
Mallen, Leonard Ross	
Kohler, Theodor Carl	
	} Grote, Albert Walter
	} Tassie, Gemmel
	} Rollinson, John William

SECOND YEAR.

FIRST CLASS :

Formby, Myles Landseer	} Last, Raymond Jack
Munday, Neill Horace	
Johnston, Benjamin George	
	} Wigg, Neil Melrose

SECOND CLASS :

Piper, Cyril Thomas	} Porter, John Ellison
Stephens, Kenneth Owen	
Swann, Eric John	} Reid, Arthur Douglas
McAnaney, Rita Margaret	
Rees, Harold Mitchell	} Lamphee, Allan Dunstan
	} Formby, John Edward
	} Gregerson, Gerald Jenkin
	} Hone, Garton Maxwell

THIRD CLASS :

Hamilton, Ian Ayliffe	}	Schneider, Michael
Prest, Henry Gordon	}	Forgan, Sydney Bayly
Tassie, Thomas Wilson		

Awarded the Elder Prize: Formby, Myles Landseer

THIRD YEAR.

SECOND CLASS :

Hosking, Herbert Champion		Thyer, Frederick Lewis
Tostevin, Alfred Ladyman		Birch, Hugh McIntyre
Wicks, Frederick Ralph		

THIRD CLASS :

Angus, William Roy	}	Cowling, Lionel Deucalion
Dowling, Donald Augustus	}	Mitchell, Thomas Oswald
Appleby, Harold Henry		Binns, Raymond Thomas
Christie, William		Cornish, Joseph Ruskin

FOURTH YEAR.

SECOND CLASS :

West, Frank Esmond		Souter, Robert John de
Clark, Annie Winifred	}	Neufville
Jose, Gilbert Edgar		Adams, Dorothy Sorby
Solomons, Isaac Barnet	}	Terrill, Frederick Edward
Fisher, Harry Medcalf		

THIRD CLASS :

Sumner, Donald	James	McLaughlin, Eugene
Robert		Quinn, Thomas Vincent

FIFTH YEAR.

SECOND CLASS :

Florey, Howard Walter	Michell, Charles Francis
Gartrell, Eric Frank	

THIRD CLASS :

Wells, Clarence Gordon	Gillfillan, William
Jones, Alan Thomas Britten	White, Alan Hubert
Branson, Harrold Randolph	Tonkin, William Richards
Jones, Brynmor Beveridge	Cooper, Donald Counter

FACULTY OF DENTISTRY

FOR THE DEGREE OF BACHELOR OF DENTAL SURGERY.

(In order of merit.)

FIRST YEAR.

SECOND CLASS :

Thomson, Linda Lovibond

THIRD CLASS :

Monfries, John William
Fischer, Frederick Harry
Justus

Cocks, Alec Douglas

NOT CLASSIFIED :

Maiden, Leslie Carrington

SECOND YEAR.

SECOND CLASS :

Coombe, Harold Robert

Mallan, James Michael

THIRD CLASS :

George, Rowland Francis

THIRD YEAR.

SECOND CLASS :

Clark, John Francis

FOURTH YEAR.

FIRST CLASS :

Moore, Arthur Pariss Read-
ingEdwards, Hurtle Thomas
Jack

THIRD CLASS :

Smith, Robert James Brazil
O'Donnell, John AndrewEustace, John Leonard
Campbell, Thomas Draper

Passed in Physics i. :

Eustace, John Leonard.

FACULTY OF MUSIC.

FOR THE DEGREE OF BACHELOR OF MUSIC.

FIRST YEAR.

SECOND CLASS :

Taylor, Laurel Evelyn

SECOND YEAR.

FIRST CLASS :

Harvey, Faith Fairbank

SECOND CLASS :

Black, Edward William

THIRD YEAR.

None

FOR THE DIPLOMA OF ASSOCIATE IN MUSIC.

FIRST YEAR.

	Principal Subject
Counter, Beryl Cole	Singing
Dvorak, Nance Jean	Organ
Gmeiner, Clarice Haidee	
Beatrice	Violin
Graham, Kathleen Mavis	Piano
Harvey, Valda Lila	Singing
Keal, Ernest Alfred	Violin
Lathlean, Lois Maud	Singing
Litchfield, Jean Rainsbury	Pianoforte
McGrath, Constance Cecily	Pianoforte
McGrath, Elizabeth Caroline	Singing
Marrett, Hannah Olive	Singing
May, Lillian Ethel	Singing
Morley, Evelyn Mabel	Pianoforte
Naylor, Ruth Winnifred	Pianoforte
Pether, Lilian Gertrude	
Elizabeth	Violin
Skinner, Annie Doreen	Singing
Watson, Richard Charles	Singing
Wheatley, Eileen Hall	Singing

SECOND YEAR.

	Principal Subject
Batchelor, Mavis Stirling	Singing
Black, Edward William	Violin
Chappel, Phillis Harvey	Singing
Edwards, Herbert Percival	Organ
Fisher, Helena Katie	Violin
Kentish, Doris Alice	Pianoforte
Moss, Gwendolyn	Violin
Pether, Lilian Gertrude Elizabeth	Violin
Price, Alice Mildred	Violin
Prince, Muriel Marjory	Pianoforte
Renou, Jean Lois	Pianoforte
Savage, Alice Winifred	Singing
Sinclair, Jean Lily	Singing
Walsh, Lilian May	Singing
Williams, Mervyn Ewart Lancelot	Violin
Zeven, Aila	Violin

THIRD YEAR.

Badenoch, Constance Mary	Singing
Penalurick, Lola	Piano
Prince, Jean Florence	Piano.
Stoneman, Doreen	Violin
Thomas, Sylvia Caroline Curtis	Singing

BOARD OF COMMERCIAL STUDIES.

FOR THE DIPLOMA IN COMMERCE.

(In alphabetical order.)

ACCOUNTANCY.

DIVISION II :

Balchin, Irene May	Philcox, Claude Joseph
Lord, James Herbert	Owen
McEgan, Ernest William	Stephenson, John
Phelps, Winifred Annie	

DIVISION III :

Bailey, Arthur Norris	Hardy, Kenneth Thomas
Baxter, Leslie Raymond	Lorimer, Robert William
Brady, Thomas Francis	McAulay, John Albert Gals- ter
Brock, Noel Howard	McLean, Allan William
Burr, Frederick Samuel	Marrett, Lorna Liggett
Cauts, Leslie George Wil- liam	Sellers, Norman Lionel
Clarke, Geoffrey Thomas	Smith, Henry Morris
Francis, Ainslie De Lacey	Thyer, Walter Vernon
Francis, Stanley Charles	Topperwien, Jessie Jeannette
Golovsky, Israel	Vawser, Edna Dorothy
Gray, Gilbert William	Wahlgvist, Hugo Carl

ECONOMICS AND COMMERCIAL HISTORY. FIRST YEAR.

DIVISION I :

Browne, Clifford Harding
Gray, Gilbert William

Robins, Robert Stanley
Edmund

DIVISION II :

Berriman, Alfred Andrew
Boykett, Kenneth Hebbert
Fahey, George Ambrose
Giles, Stephen Alan Butler
Gillick, Francis
Greenham, Alfred Howard

Harvey, Francis Bertram
Marrett, Lorna Liggett
Pennington, Frederick
Arthur
Travers, Edward Ambrose
Trestrail, Oliver

DIVISION III :

Baker, Alex. James
Barlow, Leslie Harris
Baxter, Leslie Raymond
Burr, Frederick Samuel
Clark, Richard Degidan
Clarke, Geoffrey Thomas
Effick, Henry Birrell
Hanson, Oscar Reginald
Hardy, Kenneth Thomas

Kelly, Isobelle
Lee, Ralph Sampson
Lewis, Clarence George
McAulay, John Albert Gals-
ter
Philcox, Claude Joseph
Owen
Sellars, Norman Lionel
Travers, Joseph Hilary

ECONOMICS AND COMMERCIAL HISTORY. SECOND YEAR.

DIVISION I :

Giles, Kenneth Livingstone
O'Grady, Oswald James

Park, Gilbert Maxwell
Pearce, Harold Willie

DIVISION II :

Adamson, Harold Stanley
Bayly, Ernest Edward
Biggs, James Marshall
Bressler, Carl August Hugo
Dalton, Victor Ernest
Davidson, Cuthbert Hewett
Francis, Stanley Charles
Giles, Stephen Alan Butler

Holten, Dora May
Martin, Eric John
Mullins, Francis Patrick
Scriven, Dorothy Amy
Smith, Isaac Francis
Stephenson, Harry Lester
Thomas, James Gordon

DIVISION III :

Burns, George Eric
Dyke, Lewis Campbell

Gillick, Francis
Mortess, Eric James

INDUSTRIAL AND COMMERCIAL LAW.

DIVISION I :

Thurston, Frank Harris

DIVISION II :

Dermott, John Edwin
Fahey, George Ambrose
Marshall, Alma Kathleen

Pennington, Frederick
Arthur
Thyer, Walter Vernon

DIVISION III :

Baker, Alex James
 Berriman, Alfred Andrew
 Hooper, Mervyn Perry
 Kekwick, Louis Colin
 Lewis, Clarence George
 McAulay, John Albert Gals-
 ter
 Mack, Arthur William

Martin, Eric John
 Pearce, Harold Willie
 Pitcher, Ronald Samuel
 Robertson, Clement Oliver
 Robins, Robert Stanley
 Edmund
 Stephenson, Harry Lester

ECONOMIC GEOGRAPHY, FIRST YEAR.

DIVISION I :

Greenham, Alfred Howard
 Mills, May
 O'Grady, Oswald James

Park, Gilbert Maxwell
 Thurston, Frank Harris

DIVISION II :

Berriman, Alfred Andrew
 Chinner, Alan George
 Dermott, John Edwin
 Duncan, Hugh Sinclair
 Harvey, Francis Bertram

Robins, Robert Stanley
 Edmund
 Thomas, James Gordon
 Travers, Edward Ambrose

DIVISION III :

Barlow, Leslie Harris
 Bottrill, Clara Alice
 Clark, Richard Degidan
 Fisher, Vida Hettie
 Foxworthy, John Henry
 Giles, Kenneth Livingstone
 Grant, Florence May
 Blanche
 Gray, Douglas Wyllie
 Hepenstall, Selina Bertha

Houghton, William George
 McAulay, John Albert Gals-
 ter
 Martin, Colin Walter
 Mortess, Eric James
 Travers, Joseph Hilary
 Vawser, Frank Derwent
 Williams, Albert Bruce
 Wauchope
 Williamson, Harold Edgar

COMMERCIAL PRACTICE.

DIVISION I :

Baker, Alex James
 Brock, Noel Howard
 Browne, Clifford Harding
 Daniel, Claude Alfred
 Vaughan

Marshall, Alma Kathleen
 O'Grady, Oswald James
 Robins, Robert Stanley
 Edmund
 Trestrail, Oliver

DIVISION II :

Brady, Thomas Francis
 Chinner, Alan George
 Clarke, Geoffrey Thomas
 Dalton, Victor Ernest
 Effick, Henry Birrell
 Fahey, George Ambrose
 Lewis, Clarence George

McEgan, Ernest William
 Martin, Colin Walter
 Pearce, Harold Willie
 Pitcher, Ronald Samuel
 Reid, John Tennyson, LL.B.
 Siggins, Isaac

DIVISION III :

Adamson, Harold Stanley
 Bressler, Carl August ~~Hugo~~
 Dunn, John Frederick Wil-
 liam
 Hanson, Oscar Reginald
 Harvey, Francis Bertram
 Holt, William George
 Kingsmill, Nigel Travers

Loan, William Clarence
 Lorimer, Robert William
 Miller, Clifford William
 Littlejohn
 Smith, Isaac Francis
 Thomas, James Gordon
 Williamson, Harold Edgar

STATISTICS.

DIVISION II :

Brady, Thomas Francis

AUSTRALIAN INDUSTRIES.

DIVISION I :

Chinner, Alan George

Golovsky, Israel

DIVISION II :

Brady, Thomas Francis

Reid, John Tennyson, LL.B.

DIVISION III :

West, Wilfred Arnold

Awarded the Joseph Fisher Medal of Commerce:

Marshall, Alma Kathleen

PROX. ACC. :

Daniel, Claude Alfred Vaughan
 Golovsky, Israel

THE WAR.

ROLL OF HONOUR

MEMBERS AND STUDENTS OF THE UNIVERSITY WHO FELL.

- Harold Edwin Salisbury
Armitage (Acting Major),
Arts
- Charles Ernest Bagot, *Ap-
plied Science*
- Brian Brock Bayly, B.Sc.,
M.C. (Captain)
- Joseph Thomas Barnes, B.A.
- Willoughby, George Bell,
B.Sc.
- John Wesley Blacket, (Cap-
tain), *Arts*
- Joseph Arnold Blacket (Lance-
Corporal), *Arts*
- Ernest Otto Alfred Bruns,
Arts
- Clive Britten Burden, M.B.,
B.S. (Captain, A.A.M.C.)
- Raymond Hadden Choat,
Commercial
- Gordon Llewellyn Crossman
(Corporal), *Commercial*
- Errol Cruickshank, *Law*
- George Campbell Davies (Ser-
geant), *Science*
- George Francis Davies, (Lieu-
tenant), *Arts*
- John Newton Davies (Ser-
geant), *Arts*
- Sylvester Sydney Day (Lance-
Corporal), *Arts*
- Frank Henry Dealy (Quali-
fied for B.Sc.)
- Sandford Rhodes Delbridge
(Lance-Corporal), *Law*
- Victor Knowlton Dickinson
(Corporal), *Arts*
- Duxbury, Leslie Varley, *Con-
servatorium.*
- Melville Orchard Farmer,
Conservatorium
- Angus Salier Ferguson, B.A.,
LL.B. (Lieutenant)
- Paul Charles Albert Fornac-
hon, B.A., B.Sc.
- Owen Richard Gard, *Con-
servatorium*
- Joseph Gilbert, B.Sc. (Lieu-
tenant)
- James Leslie Gordon, LL.B.
(Sergeant, A.A.M.C.)
- Anthony Basil McKellar Hall
(Sergeant), *Applied Science*
- George Russell Hambidge,
Law
- Gilbert, Aberdeen Harvey,
M.B., B.S. (Captain,
R.A.M.C.)
- Ernest Duncan Hewish,
Science
- William Paton Hoggarth,
(Lieutenant), *Applied Science*
- Louis Gordon Holmes (Cap-
tain), *Commercial*
- Leonard Charles Hornabrook
(Second Lieutenant), *Arts*
- Charles William Hooper,
B.Sc., (Captain)
- John Gilbert Jacob, M.M.
Arts
- Frederick Sampson Jeffrey,
Arts
- Wilfrid Oswald Jose (Lieu-
tenant), *Applied Science*
- Julius August William Kay-
ser (Captain), *Arts*

Lyle Stanislaus Durham
Klauer (Sergeant-Major),
Law
Leonard Buxton Laurie
(Lieutenant), *Arts*
Graham Holland Leaver
(Lieutenant), *Applied Science*
Reginald Blockley Lucas,
M.B., B.S. (Capt., R.A.M.C.)
Ronald George McKail, B.Sc.
(Sergeant)
Clarence Roy McLaren, *Arts*
Louis Warnecke McNamara,
B.E., M.M. (Sergeant)
John Brler Mills, LL.B.
(Major)
Harold Flinders Mitchell,
Final Certificate in Law
(Lieutenant)
Harold Eric Moody, LL.B.
(Lieutenant)
Alan Warren Morey, M.C.
(Lieutenant), *Medical*

Gordon Albert Munro (Lieutenant), *Arts*
George, Francis Jack Needham, A.C.U.A.
Elwin Bruce Olifent (Lieutenant), *Commercial*
Clarence Swann Padman,
Arts
Geoffrey de Quetteville Robin
(Sergeant), *Applied Science*
Alan Chamberlain Rodgers,
Science
George Selway, *Law*
John Mitchell Sinclair (Sergeant), *Law*
Harry Burgan Slee, *Arts*
Cyril Forster Stephens, B.Sc.,
(Lance-Corporal)
Charles Price Tiver, *Science*
John Clarence Wells, M.B.,
B.S. (Major)
George Wheaton (Lieutenant),
Arts
William Varley, *Law*

ROLL OF SERVICE.

In addition to the above, the following members and students of the University joined the Expeditionary Forces:—

Members of the Council

†Denny, W. J., M.P., M.C.
(Captain)
Hayward, W. T., C.M.G.,
LL.D., M.R.C.S.
Isbister, W. J., K.C., LL.B.

Members of the Staff.

Cavanagh-Mainwaring, R. W.
M.B., B.S., White Eagle of
Serbia (Major)
Clark, E. V., B.Sc. (Lieut.)
Cudmore, A. M., M.B., B.S.
(Lieutenant-Colonel)
De Crespigny, C. T. C., M.D.,
B.S., D.S.O. (Colonel)
Downey, M. H., M.B., B.S.,
D.S.O. (Colonel)
Gartrell, H. W., B.A., B.Sc.
(Lieutenant)

Gilbert, H., M.B., B.S.,
F.R.C.S.
Hamilton, J. A. G., B.A.,
M.B.
Hayward, W. T., C.M.G.,
LL.D., M.R.C.S. (Colonel)
Magarey, A. C., M.B., M.S.
Mawson, Sir Douglas, D.Sc.
(Captain)
Newland, H. S., M.B., M.S.,
D.S.O. (Lieutenant-Colonel)
Smeaton, Bronte, M.B., B.S.
Watson, Professor A. (Major)
Wilson, T. G., M.D., Ch.M.
(Lieutenant-Colonel)

Graduates.

Abbott, N. B. G., M.B., B.S.
Addison, S. S., B.Sc.
Angwin, H. T. M., B.E.
Baker, A. J. K., B.A.

+ Wounded.

- Barton, F. K., B.A.
 Barlow, D. L., M.B., B.S.,
 M.C.
 Bean, E. L., B.A.
 Bean, A. R., M.B., B.S.
 Beard, J. R. S. G., M.B., B.S.,
 M.C.
 Beare, F. H., M.B., B.S.
 Berriman, R. H., B.Sc.
 Betts, L. O., M.B., B.S.,
 O.B.E.
 Birch, J. B., M.B., B.S., M.C.
 Birks, W. R., B.Sc.
 †Black, E. C., M.B., B.S.
 †Black, G. H. B., M.B., B.S.
 Blackburn, A. S., LL.B., V.C.
 †Blackburn, J. S., B.A.
 Blackburn, C. B., B.A., M.D.,
 O.B.E.
 Bollen, C., M.D.
 Bollen, K. W., M.B., B.S.
 Bragg, W. L., B.A.
 Bray, C. T., Final Certificate
 in Law
 Broadbent, E. E., M.B., B.S.
 Bronner, R., B.A.
 Brown, James Watson, B.Sc.,
 LL.B.
 †Burgess, L. F., B.Sc., M.C.
 †Burnard, R. G., M.B., B.S.
 Burnell, G. H., M.B., B.S.
 Cairns, H. W. B., M.B., B.S.
 Calder, W. C., A.C.U.A., M.C.
 Campbell, G. C., B.A., LL.B.,
 M.C. and Bar.
 Catchlove, S. G. L., M.B.,
 B.S.
 Caw, A. R., M.B., B.S.
 Chapple, A., B.Sc.
 Chapple, Harold, B.Sc.
 Chapple, Phoebe, M.B., B.S.,
 M.M.
 Cleato, R. W., M.B., B.S.
 Coghill, D. M. R., M.A.
 Collins, W. K., M.B., B.S.
 Corbin, C., M.B., B.S.
 Corbin, H., B.Sc.
 †Chapman, R. H., B.E.
 †Clayton, A. R., M.B., B.S.,
 D.S.O.
 Cleland, W. L., B.E.
 †Close, W. J., M.B., B.S.
 Cole, C. R., B.Sc.
 Cooper, W. W., B.E.
 Corry, S. L., M.B., B.S.
 Cowan, G. D., LL.B.
 Cowan, D. R. W., M.B., B.S.
 Cox, E. B., LL.B.
 Dart, R. J., B.E.
 Darwin, L. J., B.Sc.
 Davenport, A. V., Final Certifi-
 cate in Law
 Davies, H. W., M.B., B.S.
 Davies, W. L., B.A., M.C.
 Davey, R. S., Final Certifi-
 cate in Law
 Dawson, Dean, M.B., B.S.
 Dolling, C. E., M.B., B.S.
 Douglas, R. L., M.A.
 Drew, C. F., M.B., B.S., M.C.
 †Dumas, R. J., B.E.
 Duncan-Hughes, J. G., M.A.
 †Dunstone, H. E., M.B., B.S.
 Fleming, T. G., M.B., B.S.
 Fry, H. K., B.Sc., D.Ph., M.B.,
 B.S., D.S.O.
 †Gault, A. K., M.B., B.S.
 George, Mildred M., M.B.,
 B.S.
 †Giles, I. E., B.A.
 Giles, N. S., B.Sc.
 †Gill, L. W., B.E.
 Gillen, J. B., M.B., B.S.
 †Godfrey, K. C., M.B., B.S.
 Goldsmith, F., M.B., B.S.
 Goode, A., M.B., B.S.
 †Goode, K. B., B.E.
 Goodman, C. W., B.E.
 Gray, W. W. E., B.E.
 Grant, R. L. T., M.B., B.S.
 †Greenway, H., B.E., D.S.O.
 C.de G.
 Griffiths, T. L., LL.B.
 Griffiths, E. W., M.B., B.S.
 Gurner, Colin, M.B., B.S.
 Guymer, A. H., M.B., B.S.
 †Guymer, E. A., M.B., B.S.
 Hall, N. B., M.B., B.S.
 Hardy, A. B., LL.B.
 Hardy, T. M., B.Sc.
 Harris, R. Hope, A.C.U.A.
 Haslam, L. H., LL.B.
 Haste, R. A., B.Sc., M.B.,
 B.S.

† Wounded.

Hayward, L. A., M.B., B.S.
 Healey, K. J. B., Final Certificate in Law
 Henderson, W., B.A., LL.B.
 Hendry, C. A., A.C.U.A.
 Heseltine, A. F., B.E.
 Heuzenroeder, R. H., Final Certificate in Law
 Heuzenroeder, W. E., LL.B.
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 Holder, S. E., M.B., B.S.
 Holland, W. C., Final Certificate in Law
 Hope, C. H. S., M.D.
 Hope, Laura M., (Mrs. Chas.), M.B., B.S.
 Hornabrook, R. W., M.B., B.S.
 Hutcheson, G. I. D., B.E.
 Jefferis, A. T., B.Sc.
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 †Kennedy, A. L., B.E.
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†Madigan, C. T., B.Sc.
 Martin, J. C., LL.B.
 Martin, V. G., B.Sc.
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 Rodger, G. J., B.Sc.
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 Ronald, S. D., Final Certificate in Law

† Wounded.

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 Rudall, R. J., LL.B.
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 Smith, W. L., M.B., B.S.,
 M.C.
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 Snow, W. R., B.E., D.S.O.,
 M.C.
 †Somerville, H. N., B.Sc.
 Southwood, A. R., M.B., B.S.
 Steele, D. M., M.B., B.S., M.C.
 and Bar
 †Steele, K. N., M.B., B.S.
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 Stewart, C. G., B.A., M.C.
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 Stuckey, E. J., M.B., B.S.
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 Tassie, L. G., M.B., B.S.,
 D.S.O., M.C.
 Thomas, E. B., M.B., B.S.
 Thomson, H., LL.B., M.C.
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 Tuck, H. P., B.Sc.
 Turner, C. T., M.B., B.S.
 Vaughan, J. H., LL.B.
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 Verco, J. S., M.B., B.S.
 Verco, R. J., M.B., B.S.
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 †Webb, A. B., Final Certificate
 in Law
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 Wibberley, B. W., M.B., B.S.,
 M.C.
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 Williams, F. E., B.A.

Wilson, L. A., M.B., B.S.
 Wilton, A. O., M.B., B.S.
 Wyllie, H. A., M.B., B.S.,
 M.C.
 Yates, Donald, B.E., M.C.
 Yeatman, C., M.B., B.S.,
 O.B.E.
 Zwar, B. G., M.D., M.S.

STUDENTS.

FACULTY OF ARTS.

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 Astley, J. F.
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 Beaumont, Paul C.
 Billing, H. L.
 Boorn, C. W.
 Bowering, H. L.
 Carthew, E. W.
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 †Coombe, S. W.
 Currie, N. C. E.
 †Gellert, L. M.
 Griggs, C. M.
 Grosvenor, C. I.
 Hill, J. H.
 Hill, P. J.
 †Johncock, E. H.
 Kelly, E. G.
 Kingston, F. A.
 Klose, O. H. W.
 Lapidge, E. A. F. O.
 †Leach, W. V.
 †McCann, W. F. J., M.C.
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 †Meldrum, E. D.
 Moroney, C. J.
 †Pearce, J. E.
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 Rendell, A.
 Sard, T. B. C.
 Schneider, F. J. W.
 Shepherd, E. J.
 Silver, E. B.
 Smythe, E. R.
 †Statton, A. K.
 Statton, J. W.
 Symonds, H.
 Symonds, W. M. C.
 Taylor, W. L. F.
 Tiver, S. J.

† Wounded.

Trebilcock, L. E.
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Tregenza, S. L.

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Denton, E. K.
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Evans, C. G.
Ford, R. W.
†Gaskell, F.
Goodman, R. G.
†Gryst, N. T.
†Hayward, J. H.
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†Jacobs, D. C., M.M.
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Kelly, A. H.
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Maddern, C. A.
†Maddern, C. B.
Matthews, F.
Morris, E. W. G.
†Moyes, A. G., M.C.
†Munday, H.
Paterson, A. R.
Pinches, A. L.
†Potts, F. R.
Potts, R. E.
Prest, H. G.
Riddle, A. R.
Robertson, G. C.
Rowe, E. T.
Shedley, A. C.
Southern, H. A.
Stanley, M. J., M.C.
Stoate, T. N.
†Walker, E. C.
Wright, A. R.
†Wilton, R. G.

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SCIENCE.

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†Colman, W. R. G.
Cox, R. W. A.

†Hylton, J. R.
Kneebone, C. S., M.M.
†Kneese, A. T.
Melbourne, H. E. S.
Mudie, G. D.
Pellew, C. E.
Poole, G. G.
Robertson, D. E.
Robertson, F. A.
Sanders, R. C.
Schomburgk, R. H.
White, E. B.
Wigg, R. M.
Winnall, J. E.

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Cleland, T. E.
Donaldson, A. K.
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Gifford, A. S. H., D.C.M.
†Harris, E. W.
Holland, G. H.
Hunt, W. R.
Kirkman, K. H.
Martin, H. W.
Newman, R. F.
North, C. V. R.
†Peirce, H.
Smith, P. T., D.C.M.
Somerville, A. S. R.
Sparrow, C. K.
Sutherland, A. J. L.
von Bertouch, L.
Wallace, N. V.
Ziesing, G. I.

FACULTY OF MEDICINE.

Ballinger, C. J.
Bennett, N. R.
Dorsch, C. E.
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Hourigan, F. V.
Lindon, L. C. E.
Pryor, W. A.
Walker, W.
Webb, W. F. S.
White, Alan H.

† Wounded.

COMMERCIAL COURSE.

Bennett, A. E. J.
 Berry, W. J.
 Bishop, W. P.
 Brandenburg, R. E.
 Brown, L. S.
 Choat, R. H.
 Creswell, J. T.
 †Goode, R. B., M.C.
 Gordon, D. P.
 Gordon, M. M.
 Krome, E. G.
 Loan, W. C.
 Mackie, G. N.
 †Maddern, A. G.
 Martin, C. W.
 Medlyn, E. L.
 Mengerson, N. V.
 Messent, A. E. A.C.U.A.
 Nield, A. R.

Pennington, F. A.
 Ponder, C. W. G., A.C.U.A.
 Shepley, W. A.
 †Sincock, S. O.
 South, A. C.
 Virtue, A. R.

CONSERVATORIUM.

Alderman, V.
 Raue, H.
 Tolley, E. E.

ADMINISTRATIVE STAFF.

Adams, F. P.
 †Berrill, F. C.
 Eldridge, E.
 Lyne, H. T.
 †Gambrell, R. L. V.

† Wounded.

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.

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 year 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 Com-

mander 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

ACT OF INCORPORATION.

The Adelaide University Act.

No. 20 OF 1874.

Preamble.

WHEREAS it is expedient to promote sound learning in the Province of South Australia, and with that intent to establish and incorporate, and endow an University at Adelaide, open to all classes and denominations of Her Majesty's subjects: And whereas Walter Watson Hughes, Esquire, has agreed to contribute the sum of Twenty Thousand Pounds towards the endowment of two chairs or professorships of such University, upon terms and conditions contained in a certain Indenture bearing date the twenty-fourth day of December, one thousand eight hundred and seventy-two, and made between the said Walter Watson Hughes and Alexander Hay, Esquires, representing an Association formed for the purpose of establishing such University, a copy of which said Indenture is set forth in the Schedule hereto; be it therefore enacted by the Governor of the Province of South Australia, with the advice and consent of the Legislative Council and House of Assembly of the said Province, in this present Parliament assembled, as follows:

University to consist of Council and Senate.

1. An University, consisting of a Council and Senate, shall be established at Adelaide, and when duly constituted and appointed according to the provisions of this Act, shall be a body politic and corporate by the name of "The University of Adelaide," and by such name shall have perpetual succession, and shall adopt and have a common seal, and shall by the same name sue and be sued, plead and be impleaded, answer and be answered unto in all Courts in the said province, and shall be capable in law to take, purchase, and hold all goods, chattels, and personal property whatsoever, and shall also be able and capable in law to receive, take, purchase, and hold for ever, not only such lands, buildings; and hereditaments, and possessions, as may from time to time be exclusively used and occupied for the immediate requirements of the said University, but also any other lands, buildings, hereditaments, and possessions whatsoever, situated in the said Province, or elsewhere, and shall be able and capable in law to grant, demise alien, or otherwise dispose of all or any of the property,

real or personal, belonging to the University, and also to do all other matters and things incidental or appertaining to a body politic and corporate: Provided always, that until the Senate of the said University shall have been constituted as herein enacted, the said University shall consist of a Council only: Provided further, that it shall not be lawful for the said University to alien, mortgage, charge, or demise any lands, tenements, or hereditaments, of which it shall have become seised, or to which it may become entitled by grant, purchase, or otherwise, unless with the approval of the Governor of the said Province for the time being, except by way of lease for any term not exceeding twenty-one years from the time when such lease shall be made, in and by which there shall be reserved during the whole of the term the highest rent that can be reasonably obtained for the same, without fine.

First Council by whom appointed.

Election of Chancellor and Vice-Chancellor.

2. The first Council of the said University shall be nominated and appointed by the Governor within three months after the passing of this Act, and shall consist of twenty councillors, and the said Council shall elect a Chancellor and a Vice-Chancellor; and whenever a vacancy shall occur in the office of Chancellor or Vice-Chancellor, either by death, resignation, expiration of tenure, or otherwise, the said Council shall elect a Chancellor or Vice-Chancellor, as the case may be, instead of the Chancellor or Vice-Chancellor occasioning such vacancy, the Vice-Chancellor in all cases shall be elected by the said Council out of their own body, and the Chancellor, if not a member of the said Council at the time of his election, shall, from and after his election, become a member of the said Council during the term of his office, and in any such case, and for such period, the Council shall consist of twenty-one councillors. Each Chancellor and Vice-Chancellor shall hold his office for five years, or, except in the case of the first Chancellor and Vice-Chancellor, for such other term as shall be fixed by the statutes and regulations of the University made previously to the election: Provided that there shall never be more than four ministers of religion members of the said Council at the same time.

Vacancies in the Council, how created and filled.

3. At the expiration of the third year, and thereafter at the expiration of each year, the five members of the Council who shall 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, and all vacancies which shall occur in the said Council by retirement,

death, resignation, or otherwise, shall be filled as they may occur, by the election of such persons as the Senate shall at meetings to be duly convened for that purpose elect; or, if the Senate shall not have been constituted, such vacancies shall be forthwith reported by the Chancellor to the Governor, who shall within three months after such report nominate persons to fill such vacancies, or if the Senate shall fail to elect within six months then the Governor shall nominate persons to fill such vacancies.

Senate how constituted.

4. As soon as the said Council shall have reported to the Governor that the number of graduates admitted by the said University to any of the Degrees of Master of Arts, Doctor of Medicine, Doctor of Laws, Doctor of Science, or Doctor of Music, and of graduates of three years' standing, is not less than fifty, and such report shall have been published in the *Government Gazette*, the Senate shall be then constituted, and shall consist of such graduates, and of all persons thereafter admitted to such degrees, or who may become graduates of three years' standing, and 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, and the Senate shall elect a Warden out of their own body annually, or whenever a vacancy shall occur.

Questions how decided, quorum.

5. All questions which shall come before the said Council or Senate respectively shall be decided by the majority of the members present, and the chairman at any such meeting shall have a vote, and in case of an equality of votes, a casting vote, and no question shall be decided at any meeting of the said Council unless six members thereof be present, or at any meeting of the said Senate unless twenty members thereof be present.

Chairmanship of Council and Senate.

6. 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.

Council to have entire management of the University.

7. The said Council shall have full power to appoint and dismiss all professors, lecturers, examiners, officers, and servants of the said

University, and shall have the entire management and superintendence over the affairs, concerns, and property thereof, subject to the statutes and regulations of the said University.

Council to make statutes and regulations with approval of the Senate.

8. The said Council shall have full power to make and alter any statutes and regulations (so as the same be not repugnant to any existing law or to the provisions of this Act) touching any election or the discipline of the said University, the number, stipend, and manner of appointment and dismissal of the professors, lecturers, examiners, officers, and servants thereof, the matriculation of students, the examination for fellowships, scholarships, prizes, exhibitions, degrees or honours, and the granting of the same respectively, the fees to be charged for matriculation, or for any such examination or degree, the lectures or classes of the professors and lecturers, and the fees to be charged, the manner and time of convening the meetings of the said Council and Senate and in general touching all other matters whatsoever regarding the said University: Provided always that so soon as the Senate of the said University shall have been constituted, no new statute or regulation or alteration or repeal of any existing statute, shall be of any force until approved by the said Senate.

Colleges may be affiliated, and boarding houses licensed.

9. It shall be lawful for the said University to make any statutes for the affiliation to or connection with the same of any college or educational establishment to which the governing body of such college or establishment may consent, and for the licensing and supervision of boarding-houses intended for the reception of students, and the revocation of such licences: Provided always that no such statutes shall affect the religious observances or regulations enforced in such colleges, educational establishments, or boarding-houses.

Statutes and Regulations to be allowed by Governor.

10. All such statutes and regulations as aforesaid shall be reduced to writing, and the common seal of the said University having been affixed thereto, shall be submitted to the Governor to be allowed and countersigned by him, and if so allowed and countersigned, shall be binding upon all persons members of the said University, and upon all candidates for degrees to be conferred by the same.

Limitation of the powers of Council as regards the chairs founded by W. W. Hughes.

11. The powers herein given to the Council shall, so far as the same may effect the two chairs or professorships founded by the said Walter Watson Hughes, and the two professors appointed by him, and so far as regards the appropriation and investment of the funds contributed by him, be subject to the terms and conditions of the before-mentioned indenture.

University to confer degrees.

12. The said University shall have power to confer, after examination, 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, and Doctor of Science, Bachelor of Music, and Doctor of Music, according to the statutes and regulations of the said University: Provided always that it shall be lawful for the said University to make such statutes as they may deem fit for the admission, without examination, to any such degree, of persons who may have graduated at any other University.

Students to be in residence during term.

13. Every undergraduate shall, during such term of residence as the said University may by statute appoint, dwell with his parent or guardian, or with some near relative or friend selected by his parent or guardian, and approved by the Chancellor or Vice-Chancellor, or in some collegiate or educational establishment affiliated to or in connection with the University, or in a boarding-house licensed as aforesaid.

No religious test to be administered.

14. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the said University, or to hold office therein, or to graduate thereat, or to hold any advantage or privilege thereof.

Endowment by annual grant.

15. It shall be lawful for the Governor by warrant under his hand addressed to the Public Treasurer of the Province, to direct to be issued and paid out of the General Revenue an annual grant, equal to Five Pounds per centum per annum on the said sum of Twenty Thousand Pounds contributed by the said Walter Watson Hughes, and on such other moneys as may from time to time be given to and invested by the said body corporate upon trusts for the purposes of such University, and on the value of property, real or personal, securely vested in the said body corporate, or in trustees, for the purposes of the said University, except the real property mentioned in clause 16 of this Act; and such annual grant 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: Provided that no such grant shall exceed Ten Thousand Pounds in any one year.

Endowment in Land.

16. The Governor, in the name and on behalf of Her Majesty, may alienate, grant, and convey in fee-simple to such University or may reserve and dedicate portions of the waste lands of the said Province, not exceeding fifty thousand acres, for the purpose of the University and the further endowment thereof; and the Governor may in like manner, and on behalf of Her Majesty, alienate, grant, and convey in fee-simple to such University, or may reserve and dedicate a piece of land in Adelaide, East of the Gun Shed and facing North Terrace, not exceeding five acres, to be used as a site* for the University buildings and for the purposes of such University: Provided that the lands so granted shall be held upon trust for the purposes of such University, such trusts to be approved by the Governor.

University of Adelaide included in Ordinance No. 17 of 1844.

17. The University of Adelaide shall be deemed to be an University within the meaning of section 1† of Ordinance No. 17 of 1844, entitled "An Ordinance to define the qualifications of Medical Practitioners in this Province for certain purposes."

Council or Senate to report annually to the Governor.

18. The said Council or Senate shall, during the month of January in every year, report the proceedings of the University during the previous year to the Governor, and such report shall contain a full account of the income and expenditure of the said University, audited in such manner as the Governor may direct, and a copy of every such report, and of all the statutes and regulations of the University, allowed as aforesaid by the Governor, shall be laid in each year before the Parliament.

Governor to be Visitor.

19. The Governor for the time being shall be the Visitor of the said University, and shall have authority to do all things which appertain to Visitors as often as to him shall seem meet.

Short Title.

20. This Act may be cited as "The Adelaide University Act."

*An exchange of part of the site granted under this section has been effected under Act No. 45 of 1876.

† This section has been repealed by Act No. 193 of 1880, which recognizes (amongst others) the following qualifications:—"Doctor or Bachelor of Medicine or Master in Surgery of any chartered University in Her Majesty's Dominions authorised to grant Degrees in Medicine and Surgery."

SCHEDULE REFERRED TO.

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 of 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 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 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 Richard } W. W. HUGHES (L.S.)
 B. Andrews, Solicitor, Adelaide.

*By a deed executed in 1881 the donor consented to the investment of the moneys in the purchase of freehold lands and buildings, and on first mortgages of freehold lands and buildings in South Australia.

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.

AN ACT TO AMEND THE ADELAIDE UNIVERSITY ACT

No. 20 of 1874. No. 143 of 1879.

Preamble.

Whereas in order to enable the University of Adelaide to obtain a grant of Royal Letters Patent, and for other reasons, it is expedient to amend "The Adelaide University Act"—Be it therefore enacted by the Governor of the Province of South Australia, with the advice and consent of the Legislative Council and House of Assembly of the said Province, in this present Parliament assembled, as follows :

University has been duly constituted.

1. The University of Adelaide has been duly constituted and appointed according to the provisions of "The Adelaide University Act."

Power to repeal Statutes and Regulations.

2. Subject to the proviso contained in the eighth section of the said Act, the Council of the said University may by Statute or Regulation repeal Statutes and Regulations made by the University ; and that section shall be read and construed as if the words " or Regulation " had been inserted in it next after " Statute " where that word occurs lastly therein.

Repeal of power to confer certain Degrees.

3. The words " Bachelor of Science and Doctor of Science," which occur in the twelfth section of the said Act are hereby repealed ; and that section shall be read and construed as if those words had not occurred therein.

Short Title.

4. This Act may be cited as " The Adelaide University Act Amendment Act."

AN ACT TO REPEAL PART OF THE ADELAIDE UNIVERSITY ACT AMENDMENT ACT *No. 143 of 1879. No. 172 of 1880.*

Preamble.

Whereas in order to enable the University of Adelaide to obtain a grant of Royal Letters Patent, and for other reasons, it is expedient to repeal part of " The Adelaide University Act Amendment Act," and to revive part of " The Adelaide University Act," and to amend it—Be it therefore enacted by the Governor of the Province of South Australia, by and with the advice and consent of the Legislative

Council and House of Assembly of the said Province, in this present Parliament assembled, as follows :

Repeal and Revival.

1. The third section of "The Adelaide University Act Amendment Act" is hereby repealed, and so much of "The Adelaide University Act" as was repealed by that section is hereby revived.

Admission of women to Degrees.

2. Women, who shall have fulfilled all the conditions prescribed by "The Adelaide University Act," and by the Statutes and Regulations of The University of Adelaide for any Degree, may be admitted to that Degree at a meeting of the Council and Senate of the said University.

Words importing masculine gender include feminine.

3. In "The Adelaide University Act," words importing the masculine gender shall be construed to include the feminine.

Title.

4. This Act may be cited as "The University of Adelaide Degrees Act."

AN ACT TO ENABLE THE UNIVERSITY OF ADELAIDE
TO CONFER DEGREES IN SURGERY.

No. 441 of 1888.

Preamble.

Whereas a School of Medicine has recently been established in the University of Adelaide, and it is expedient to enable the said University to confer the degrees of Bachelor of Surgery and Master of Surgery—Be it therefore enacted by the Governor of the Province of South Australia, with the advice and consent of the Legislative Council and House of Assembly of the said Province, in this present Parliament assembled, as follows :

University may confer degrees of Bachelor or Master of Surgery.

1. The University of Adelaide shall have power to confer, after examination, the degrees of Bachelor of Surgery and Master of Surgery, according to the statutes and regulations of the said University: Provided always that it shall be lawful for the said Univer-

sity to make such statutes as they may deem fit for the admission, without examination, to any such degree of Bachelor or Master of Surgery of persons who may have obtained a corresponding degree at any other University.

Masters of Surgery to be members of Senate.

2. Persons who shall be admitted by the University of Adelaide to the degree of Master of Surgery shall, on admission thereto, become members of the Senate of the said University.

Title of Act.

3. This act may be cited as "The Degrees in Surgery Act."

Incorporation

4. "The Adelaide University Act," "The Adelaide University Act Amendment Act," and "The University of Adelaide, Degrees Act," so far as their respective provisions are applicable to and not inconsistent with the provisions of this Act, are incorporated, and shall respectively be read with this Act.

AN ACT TO FURTHER AMEND "THE ADELAIDE UNIVERSITY ACT."

No. 1058 of 1911.

Be it enacted by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows :

Short Titles.

1. (1) This Act may be cited alone as "The Adelaide University Act Amendment Act, 1911."
- (2) "The Adelaide University Act" (hereinafter called "the principal Act"),
 "The University Site Act, 1876,"
 "The Adelaide University Act Amendment Act,"
 "The University of Adelaide Degrees Act,"
 "The Degrees in Surgery Act," and
 this Act,

may be cited together as "The Adelaide University Acts, 1874 to 1911."

Incorporation with other Acts.

2. This Act is incorporated with the other Acts mentioned in section 1 hereof, and those Acts and this Act shall be read as one Act.

Five additional members of the Council to be appointed by Parliament.

3. In addition to the members of the Council of the University elected as provided by the principal Act, there shall be five members of the said Council who shall be appointed from time to time by the Parliament of the said State ; and from the time of the appointment of the first five members under this Act, the membership of the said Council shall be increased accordingly.

How the additional members to be appointed.

4 (1) Of the said five additional members 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 Act unless he is a member of the House of Parliament by which he is appointed.

Time of appointment and tenure of office.

5. (1) As soon as practicable after the passing of this Act the first five members shall be appointed under this Act, and at the beginning of each Parliament after the present Parliament five members shall be appointed in manner aforesaid.

(2) Upon the notification, in manner mentioned in section 8 of this Act, of any such appointment by either House of Parliament, the members appointed by such House and then in office shall retire : Provided that any member appointed under this Act shall be eligible for reappointment from time to time.

Vacancy to occur if councillor ceases to be member of Parliament.

6. In case any member appointed under this Act 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 of the University.

How vacancies filled.

7. When a vacancy in the office of a member appointed under this Act 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 ; and 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

8. A notice in writing addressed to the Chancellor of the University, 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 a member or members under this Act, shall be conclusive evidence of the matters therein stated and of the validity of the appointment.

University may confer degrees of Bachelor and Master of Engineering.

9. (1) The University shall have power to confer, after examination, the degrees of Bachelor of Engineering and Master of Engineering, according to the statutes and regulations of the University: Provided that it shall be lawful for the University to make such statutes as they deem fit for the admission, without examination, to the said degrees of persons who have graduated at other Universities, and to admit such persons according to the statutes so made.

Masters to be members of Senate on admission.

(2) Persons admitted by the University to the degree of Master of Engineering shall, on admission thereto, become members of the Senate of the University.

Annual Grant increased by £4,000.

10. In addition to any grants under section 15 of the principal Act, in every year a grant of Four Thousand Pounds shall be paid out of the General Revenue to the University, to be applied for the purposes mentioned in the said section.

THE PUBLIC LIBRARY, MUSEUM, AND ART GALLERY ACT.

No. 986 of 1909.

6. (1) The Board of Governors of the Public Library, Museum, and Art Gallery of South Australia, constituted by the "Public Library, Museum, and Art Gallery Act, 1883-4," and the Acts amending the same, is hereby continued as the Board under this Act.

7. (1) From the beginning of the month of November, one thousand nine hundred and ten, the Board shall consist of fourteen members, of whom—

I. The Governor shall appoint five members:

II. The University of Adelaide shall elect two members:

- III. The South Australian Society of Arts shall elect one member :
- IV. The Royal Society of South Australia shall elect one member :
- V. The Royal Geographical Society of Australasia (South Australian Branch) shall elect one member :
- VI. The Adelaide Circulating Library shall elect one member and
- VII. The Association shall elect three members.

(2) No person shall be qualified to be elected a member of the Board by any of the societies or bodies mentioned in subsection (1) hereof (except the Association) unless he is at the time of his election a member of the society or body electing him.

9. The elected members of the Board shall be elected for one year, and in the month of October in every year the several societies and bodies mentioned in section 7 (except the Association) shall elect members of the Board as provided by the said section ; and at the annual meeting of the Association, or an adjournment thereof, three members of the Board shall be elected ; Provided that every elected member of the Board shall hold office until the election of his successor, and shall then retire, but may be re-elected.

10. Subject as in this section provided, the elections of members of the Board by the several societies and bodies mentioned in section 7 shall take place and be conducted in the manner provided by the Second Schedule to this Act: Provided that each of the said societies and bodies is hereby empowered to make all such statutes, regulations, and rules, not being inconsistent with this Act, as it deems necessary or proper, either in substitution for, in alteration of, or in addition to the provisions contained in the said schedule applicable to such society or body, for the following purposes, or any of them, namely, for prescribing :—

- (a) The time and mode of nominating candidates for election as members of the Board :
- (b) The convening and holding of meetings for such elections ;
- (c) Subject to section 9, the times and places for holding such meetings ;
- (d) The number of members or subscribers required to constitute a quorum at such meetings ;

- (e) The conduct of the business and proceedings of such meetings ;
- (f) Provisions for the election of members of the Board to fill vacancies arising otherwise than by effluxion of time ; and
- (g) Generally all such matters of every kind as the society or body deems it necessary or convenient to make for the purpose of electing members of the Board :

Provided also that as regards the Association the powers conferred by this section shall be exercised by the Council.

12. A casual vacancy in the office of a member of the Board shall occur in any of the following circumstances :—

- (a) The death of the member :
- (b) The resignation of the member by notice in writing, signed by the member, and received by the president or the secretary of the Board :
- (c) When the member is not a member of the society or body which elected him to the Board ; or, if so elected by the Association when he is not a member of any institute :
- (d) When the member has been absent, for the period of three months or more, from all the meetings of the Board held during such period, without the permission of the Board granted by resolution of the Board passed before the expiration of such period :
- (e) If the member was appointed by the Governor, the removal of the member by the Governor.

13. (2) A casual vacancy in the office of an elected member of the Board may be filled by the election of a member by the society or body which elected such member. Any member of the Board elected under this subsection shall hold office for the unexpired portion of the term of office of the member in whose place he is so elected.

(3) Every appointment or election under this section shall be notified by the Governor in the *Government Gazette*, and the *Gazett* containing such notification shall be *prima facie* evidence of the appointment or election so notified.

14. (1) If any of the electing bodies mentioned in section 7 fails or neglects to exercise the right of election given to it by this Act, the Governor may appoint a member or members of the Board,

who shall hold office for the same period and in all respects as if he or they had been elected by the electing body so making default.

(2) The provisions of this section shall also apply in the case of any casual vacancy which occurs in the office of any elected member of the Board.

THE SECOND SCHEDULE.

RULES AND REGULATIONS FOR THE ELECTION OF MEMBERS OF THE BOARD.

Election by the University of Adelaide.

1. (a) In these regulations as to the University of Adelaide "prescribed" means prescribed by the statutes and regulations for the time being in force as to the election of members of the Board by the University, whether such statutes and regulations were made under the "South Australian Institute Act Amendment Act, 1879," or are made under this Act, and "University" means the University of Adelaide.

(b) In statutes and regulations made under the "South Australian Institute Act Amendment Act, 1879," the expressions "Board" and "Board of Governors" shall be deemed to mean the Board.

2. The members of the Board to be elected by the University shall be elected in manner prescribed.

3. In the month of October in each year the Council of the University shall convene, in the prescribed manner, a meeting in Adelaide of the University, for the purpose of electing two members of the Board; and whenever the office held by any member elected by the University becomes vacant before the expiration of the year, or other period for which he was elected, the said Council shall, in the prescribed manner, convene a meeting of the University for the purpose of electing another member to hold office for the unexpired portion of the term of office of the member whose office has become vacant.

4. Whenever the prescribed number of members of the University is not present within fifteen minutes after the time appointed for holding any such meeting, the Council shall, as soon as convenient thereafter, elect two members or a member (as the case may require) of the Board, in such manner as the Council thinks proper.

5. The result of every such election shall be certified to the Governor under the hand of the Chancellor or Vice-Chancellor of the University, whose certificate shall be conclusive as to the matters stated therein, and as to the validity of the election.

HOSPITAL ACT AMENDMENT ACT, 1884, AMENDING THE
HOSPITALS ACT, 1867.

No 306 of 1884.

University to elect one member and Commissioners of Hospital another.

Section IX. of this Act enacts that, "At any time in the months of January or February in every year the Council of the University of Adelaide may elect one member of the Board of Management of the Adelaide Hospital, and the Commissioners of the Adelaide Hospital may elect another member of the said Board."

Elections to be notified to Chief Secretary, and Governor to appoint sixteen in all,
including persons elected.

Section X, "On or before the twenty-eighth day of February in every year the electing parties shall notify to the Chief Secretary the names of the persons elected by them; respectively, as members of the Board of Management of the Adelaide Hospital, and on or before the thirty-first day of March following, the Governor shall appoint the persons so elected to be members of the said board, and shall also appoint as many other persons as shall, together with the members so elected, be enough to make up the whole number of members to sixteen, whereof not more than eight are to be medical practitioners.

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 months of March, July, and November respectively ; but if the Warden is of opinion that there is not sufficient business to bring before the Senate, he may direct notice to be issued that the meeting shall for that time lapse.

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 1 p.m. 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.

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.

* Passed by Senate, 28th March, 1894.

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 have one transferable vote.

*65A. Each member, in voting, shall set the figure 1 opposite the name of the one candidate for whom he wishes to vote, and may set the successive figures 2, 3, 5, etc., opposite the other names in the order in which he wishes his vote to be used in the case of transfer, numbering consecutively as many of the candidates' names as he may desire to number.

*65B. A voting paper will be deemed informal if no candidate's name shall have the figure 1 set opposite to it, or if more than one candidate's name shall have the figure 1 set opposite to it. A voting paper will become informal and no longer transferable if at any stage of the count when it is required for transfer it shall be found that the next consecutive figure to be used is not set against the name of any candidate or is set against the names of more than one candidate.

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 voting shall be counted by the scrutineers in accordance with the method detailed in the schedule of rules adopted by the Senate on July 28th, 1915, a copy of which shall be handed by the Clerk of the Senate to each scrutineer on appointment. The Scrutineer shall report to the Warden the names of the candidates elected. The Warden 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.

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.

* Passed by Senate 28th July, 1915.

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.

The above Standing Orders were adopted by the Senate at a meeting held on the 2nd day of December, 1885, the previous code having been rescinded.

FREDERIC CHAPPLE,
WARDEN.

December 2nd, 1885.

ELECTION OF MEMBERS OF COUNCIL.

Schedule of Rules of instruction to Scrutineers for election of Members of Council under method of Election known as that of Hare's Single Transferable Vote.

First Count.

1. Sort papers according to first preferences. Reject informal papers. Mark remainder with (1). Count total first votes for each candidate.

Determination of Quota. The Quota elects.

2. Divide the total number of formal votes by the number of members of Council required plus one, and add one to the quotient. This (ignoring any fraction) gives the *quota*. A candidate who obtains the quota at the first or any subsequent count is thereby elected.

Redistribution of Surplus Votes

3. If a candidate (A), at the first or any subsequent count, has votes in excess of the quota, his surplus is redistributed as follows :

(i) If after first count :

Mark on each of (A)'s papers the *transfer-value*, which is the fraction : $\frac{\text{(A)'s surplus votes}}{\text{(A)'s total votes}}$ and transfer each paper to the candidate next in order of preference thereon, disregarding candidates already elected.

(ii) If after second (or subsequent) count :

Mark on each of the papers last transferred to A the new transfer-value which is the fraction :

$\frac{\text{A's surplus votes}}{\text{Total number of papers received by A at last transfer}}$
and transfer the papers so marked to the candidate next in order of preference, disregarding any candidates already elected or rejected.

After each transfer recount the papers according to their marked value, and if any candidate then obtain more than the quota redistribute his surplus as above.

Rejection of Candidate lowest on List.

4. If when the above process is ended the quota has not been obtained by the required number of candidates, the papers of the candidate lowest on the list are to be redistributed at their marked value to the unelected candidates next in order of preference.

If as a result any candidate reaches the quota, he is elected ; and his surplus votes (if any) redistributed as in Clause 3.

Exhaustion of above process.

5. The above process of rejection and redistribution shall be repeated until the required number of candidates has been elected, or until the number of unelected candidates exceeds by only one the number still required. In this case the candidate with fewest votes is rejected, and the remainder are elected.

Case of equal for lowest.

6. Of two candidates who at the conclusion of a transfer have an equal number of votes, that one shall be deemed the lower who had fewer votes prior to that transfer.

Contingencies.

7. If any contingency not met by the above rules arises, the scrutineers shall be guided by Schedule 4 to the Tasmanian Electoral Act of 1907.

APPENDIX.

A P P E N D I X .

SYLLABUS OF SUBJECTS FOR DEGREES AND DIPLOMA COURSES FOR 1922.

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 commencement of the session or term.

G R E E K A N D L A T I N .

1. Greek. B.A. and M.A. Ordinary Degrees.

The series of lectures is begun every year, and is completed in three years. It is divided into three courses, with an examination at the end of each, but at present there are no lectures in the third course. Fee for each course, £3 3s., or £1 1s. per term.

Subjects of examination in 1922 :

A. FIRST COURSE :

- (a) Translation from English into Greek.
- (b) Translation from Greek into English.
- (c) Books specially set for 1922 :
 - Proem to the Ideal Commonwealth of Plato*, ed. by T. G. Tucker (Bell & Sons).
 - Euripides, *Medea*, ed. by C. E. S. Headlam (Cambridge University Press).
- (d) Questions on Grammar and the subject matter of the books set, with special reference to the lectures given.

B. SECOND COURSE :

- Same as first course, but in addition are prescribed :
- Homer, *Odyssey XXI., XXII., XXIII.*, ed. by W. W. Merry (Clarendon Press).
 - Greek Literature*, Prof. Jebb (Literature Primers, Macmillan).

C. THIRD COURSE :

- (a) Translation from Greek into English :
 (b) Books specially set for 1922.
 Plato, *Phaedo*.
 Pindar, *Pythian Odes*.
 Thucydides, VIII.
 Sophocles, *Oedipus the King*.
Greek Antiquities, Prof. Mahaffy (History Primers, Macmillan).
 'Short History of the Greeks from earliest times to B.C. 146,' by
 E. S. Shuckburgh (Cambridge University Press).

2. Latin. B.A. and M.A. Ordinary Degrees

The series of lectures is begun every year, and is completed in three years. It is divided into three courses, with an examination at the end of each, but at present there are no lectures in the third course. Fee for each course, £3 3s., or £1 1s. per term.

Subjects of examination in 1922 :

A. FIRST COURSE :

- (a) Translation from English into Latin.
 (b) Translation from Latin into English.
 (c) Books specially set for 1922 :
 Livy, XXII., ed. by G. G. Loane (Blackie).
 Vergil, *Aeneid*, II., ed. by T. E. Page (Macmillan).
 (d) Questions on Grammar and the subject matter of the books set,
 with special reference to the lectures given.

B. SECOND COURSE :

Same as first course, but in addition are prescribed :
 Juvenal, *Satires*, 1, 3, 4, 5, 7, 8, 10, ed. by J. D. Duff (Cambridge University Press).
Roman Literature, Prof. Wilkins (Literature Primers, Macmillan).

C. THIRD COURSE :

- (a) Translation from Latin into English :
 (b) Books specially set for 1922 :
 Plautus, *Rudens*.
 Lucretius, *Book V*.
 Cicero, *Tusculan Disputations*, *Book I*.
The Second Philippic.
Roman Antiquities, Prof. Wilkins (History Primers, Macmillan).
 'Short History of Rome to the death of Augustus,' by J. Wells
 (Methuen, London).

3. Elementary Comparative Philology.

The course will consist of 60 lectures, including 18 lectures on Elementary Greek. Fee for the course, £3 3s., or £1 1s. per term.

Text-books :

- J. M. Edmonds, *An introduction to Comparative Philology* (Cambridge University Press).
 W. G. Rutherford, *First Greek Accidence* (Macmillan).

4. Greek and Latin. B.A. Honours Degree.

The course extends over four years. Candidates are strongly recommended to start Honours Lectures in Composition and Books at the very commencement of their course. As far as possible all the Honours Books will be dealt with in a four years' cycle, and candidates are advised to read by themselves other works of the authors mentioned in the list below.

The examination will comprise :

- (a) Translation into Greek prose and verse.*
- (b) Translation into Latin prose and verse.*
- (c) Translation from Greek into English.
- (d) Translation from Latin into English.
- (e) Questions on Grammar, and the Elements of Comparative Philology as applied to the Greek and Latin languages.
- (f) Questions on Greek and Roman History, and on the subject matter of such Greek and Latin books as may be specially chosen.
- (g) Books specially set :
 - The Iliad, Books I. and XVIII.*
 - The Odyssey, Books XXI., XXII., XXIII.*
 - Aeschylus, Prometheus Bound.*
 - Pindar, Pythian Odes.*
 - Sophocles, Oedipus the King.*
 - Aristophanes, The Frogs.*
 - Herodotus, Book I.*
 - Thucydides, Books VI. and VIII.*
 - Plato, Phaedo ; Proem to the Republic (T. G. Tucker).*
 - Demosthenes, Select Private Orations (Paley and Sandys), Vol. I., Nos. 34, 35, 39, 56.*
 - Plautus, Rudens.*
 - Lucretius, Book V.*
 - Vergil, Aeneid, Books I. and VI.*
 - Horace, Carmina, Book III.; Epistles, Book I.*
 - Juvenal, The Satires in J. D. Duff's edition (Omit No. VI.).*
 - Cicero, Letters to Atticus, Book I.; Tusculan Disputations, Book I.; The Second Philippic.*
 - Livy, Books I. and XXI.*
 - Tacitus, Annals, Book I.*

* Translation into verse is optional.

5. Greek and Latin. M.A. Honours Degree.

The Examination will be in the following subjects :

- (a) Translation into English from Greek and Latin writers.
- (b) Grammar, textual Criticism, and Comparative Philology as applied to the Greek and Latin Languages. *An Introduction to Comparative Philology* by J. M. Edmonds (Camb. Univ. Press, 1906) is recommended. Candidates are advised to read *An Introduction to the Natural History of Language*, by T. G. Tucker (Blackie & Son).
- (c) A thesis on a subject approved by the Faculty of Arts may be accepted as the whole or part of the examination.

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.

MODERN LANGUAGES.

7. English Language and Literature. B.A. and M.A. Ordinary Degrees.

The series of lectures begins every year, and is completed in three years. It is divided into three courses, and there will be an examination at the end of each year. No student proceeding to a degree may take the second course before passing the first, or the third before passing in the first and second without special permission. The course comprises the history of the language, and study of selected authors and prescribed books. Fee for each course, £3 3s., or £1 1s. per term.

Subjects of examination in 1922:

A. FIRST COURSE :

Lectures on the language and literature of the fourteenth century ; and on the art of writing, with special reference to vocabulary and style.

Students will be examined on the professor's lectures and the following books :

1. *An introduction to the study of literature*, W. H. Hudson (Harrap & Co.).
2. *History of the English language*, Part I, T. K. Lounsbury.
3. Chaucer.
 - (a) *Prologue*, ed. by R. Morris, new ed. by W. W. Skeat (Clarendon Press).
 - (b) *The Clerkes Tale* (see Skeat's Edition of Chaucer).
4. *English Prose, Milton to Gray*, chosen by W. Peacock (The World's Classics).
5. *Essays of Elia*, ed. by A. Hamilton Thompson (Cambridge University Press).

Note.—Tests in English composition will be given from time to time. It is assumed that students, before entering upon the course, have studied the elements of English composition in such books as Murison's *English composition* or Nesfield's *Aids to the study and composition of English*. Edwin A. Abbott's little book on *How to write clearly*, is also recommended for preliminary study and practice in the art of writing.

Students are recommended to study Chaucer's *Prologue* and *The Clerkes Tale* before the beginning of the first term, and to use Morris and Skeat's introduction or the second part of Lounsbury to elucidate the grammatical difficulties of the text.

B. SECOND COURSE :

Lectures will be delivered on Shakespeare, Milton, and Bunyan, and on the history of the drama.

- (d) Books specially set :
 Molière, *Les Femmes savantes* (Macmillan).
 V. Hugo, *Notre-Dame de Paris* (Oxford Higher French Series).
 A. de Vigny, *Poèmes choisis* (Manchester University Press).
- (e) Selections to be committed to memory :
 Spiers' *Senior French Reciter*, Nos. 1, 3, 5, 10.
- (f) Candidates must satisfy a reading and a conversation test.

B. SECOND COURSE :

- (a) Translation from English into French.
- (b) Translation from French into English.
- (c) *Histoire de la littérature française, par René Doumic*, pp. 188-389 (Paul Delaplane). *Cours de Grammaire Historique*, Darmesteter, Part I., pp. 1-64, 91-143.
- (d) Books specially set :
Les Poètes Français du XIX^e Siècle, A. Auzas, pp. 1-52, 59-165 (Oxford Imprimerie de l'Université).
 Racine, *Andromaque* (Clarendon Press).
 Gantier, *Trois grotesques* (Oxford Higher French Series).
 Contes de Voltaire (Oxford Mod. French Series).
- (e) Selections to be committed to memory :
L'Isolément, Part I. of *L'Expiation*.
- (f) Candidates must satisfy a reading and a conversation test.

In the examination at the end of the second course, candidates are required to answer in French all questions, except the translation from French into English.

10. German. B.A. and M.A. Ordinary Degrees.

Students in each of the two years are required to attend the lectures in language and composition throughout the year, and to write the exercises to the satisfaction of the lecturer.

Two annual examinations are held, of which the first must be passed a year at least before the candidate sits for the other.

Fee for the course, £3 3s., or £1 1s. per term.

Subjects of examination in 1922 :

A. FIRST COURSE :

- (a) Translation from English into German.
- (b) Translation from German into English.
- (c) History of the German Language.
 Behaghel, *A Short Historical Grammar of the German Language* (Macmillan, 3s. 6d.)

(Note: Students will be expected to have a general knowledge of the broad principles, and to give some illustrations with reference to these, but an intimate knowledge of all the details mentioned in the book will not be required.)

Students will be examined on the professor's lectures and the following books :

1. *A short history of English literature*, Vol II. Shakespeare to Dryden. Elizabeth Lee (Blackie & Son).
2. *Defense of Poesy*, Sir Philip Sidney, ed. by D. M. Macardle (Macmillan & Co.).
3. Shakespeare: *King Lear* and *The Tempest*.
4. Milton: *L'Allegro*, *Il Penseroso*, *Comus*, *Lycidas*, and *Paradise Lost*, Books I. and II.
5. A selection of Bacon's Essays; Milton's *Areopagitica*; Bunyan's *Holy War*.

C. THIRD COURSE :

Lectures may or may not be delivered on the literature of the Augustan age, the Romantic period, and on the leading poets of the nineteenth century.

Students will be examined on the professor's lectures and the following books :

1. *The Literature of the Victorian era*, Hugh Walker (Camb. Univ. Pr.).
2. *Longer English poems: Mac Flecknoe to Adonais*, ed. by T. W. Hales (Macmillan).
3. *Selections from Wordsworth*, ed. by A. H. Thompson (Camb. Univ. Pr.).
4. Tennyson: *Poems, 1830-1864* (Camb. Univ. Pr.).
5. Browning: *Selections* (Smith, Elder), and *Pippa Passes*.
6. *Essays of Richard Steele*, ed. by L. E. Steele (Macmillan & Co.); *English critical essays, XIX. century* (Ox. Univ. Pr.); *The Egoist*, George Meredith.

Note.—In the event of the professor being unable to lecture on the literature of this period, the examination will be on the books prescribed.

The John Howard Clark Prize is awarded on the results of the Examination in English Language and Literature. For particulars of the Prize see Statutes, Chapter XIV.

9. French. B.A. and M.A. Ordinary Degrees.

Students in each of the two years are required to attend lectures in language and composition twice a week throughout the year, and to write the exercises to the satisfaction of the lecturer. Students of the second year are also required to attend the lectures on the history of French literature; the lectures will be in French. Two annual examinations are held, of which the first must be passed a year at least before the candidate sits for the other. Fee for the course, £3 3s., or £1 1s. per term.

Subjects of examination in 1922 :

A. FIRST COURSE :

- (a) Translation from English into French.
- (b) Translation from French into English.
- (c) *Cours de Grammaire Historique.* Part II. Darmesteter.

(d) Books specially set :

- Schiller, *Wallensteins Tod*, ed. Breul (Camb. Un. Pr.).
 Gutzkow, *Zopf und Schwert*, ed. Wolstenholme (Camb. Un. Pr.).
 Riehl, *Die Ganerben, Die Gerechtigkeit Gottes*, ed. Wolstenholme (Camb. Un. Pr.).

(e) Selections to be committed to memory :

- Heine, *Lorelei*.
 Uhland, *Das Schloss am Meer*.
 Goethe, *Erkönig*.
 Schiller, *Das Mädchen aus der Fremde*.

(Note : These poems may be found in *Poems for Recitation*, Blackie's Little German Classics, 6d.).

(f) Candidates must satisfy a reading and a conversation test.

B. SECOND COURSE :

(a) Translation from English into German.

(b) Translation from German into English.

(c) History of German Literature.

Alfred Lotze, *Geschichte der deutschen Literatur* (Rudolf Haupt, Leipzig, 3s.) or other approved book.

(d) Books specially set :

As for first course.

(e) Selections to be committed to memory :

- Körner, *Gebet während der Schlacht*.
 Schiller, *Hoffnung*.
 Uhland, *Die Kapelle*.
 Kerner, *Der reichste Fürst*.
 Goethe, (a) *Kennt du das Land*,
 (b) *Wer nie sein Brot mit Tränen ass*.

Note : These poems may be found in *The Oxford Book of German Verse* (Oxford Univ. Press, 6s.).

(f) Candidates must satisfy a reading and a conversation test.

In the examination at the end of the second course, candidates are required to answer in German all questions, except the translations from German into English.

HISTORY.

12. Modern History.

B.A. and M.A. Ordinary Degrees.

The series of lectures begins every year, and is completed in three years. It is divided into three courses and there will be an examination at the end of each year. No student proceeding to a degree may take the second course before passing the first, or the third before passing in the first and second without special permission. Fee for each course, £3 3s., or £1 1s. per term.

A. FIRST COURSE. CONSTITUTIONAL HISTORY :

Lectures will be delivered on the history of the English constitution,

Students will be examined on the professor's lectures and the following books :

1. *History of the British Constitution*. J. N. Masterman (Macmillan & Co.)
2. *Original Illustrations of English Constitutional History*. D. J. Medley.
3. *The Governance of England*. Sidney Low (T. Fisher Unwin).

It is assumed that students have studied the ordinary text-books for the public examinations before entering upon their course at the University. Students who intend to read for honours, or compete for the Tinline Scholarship, are recommended to read, in addition, (1) *The Law of the Constitution*, by A. V. Dicey, (2) *The Evolution of Parliament*, by A. F. Pollard.

B SECOND COURSE. BRITISH IMPERIAL HISTORY.

Lectures will be delivered on the history of the navy, builders of Empire in the 16th, 17th, and 18th centuries, British Imperial history in the 19th century, and in the constitutional history of Canada.

Students will be examined in the professor's lectures and the following books :

1. *The Navy and Sea Power*. W. Hannay (Home Univ. Lib.).
2. *The Expansion of England*. J. R. Seeley (Macmillan and Co.).
3. *Selected speeches and documents on British Colonial policy*, Vol. I. A. B. Keith (Ox. Univ. Pr.).
4. *Federations and Unions in the British Empire*, by H. E. Egerton.

It is assumed that students who enter upon this course have studied general Imperial history for the local examinations.

Students who intend to read for honours, or compete for the Tinline Scholarship, must satisfy the professor that they are studying some of the books prescribed for the honours course in British Imperial and Colonial history.

C. THIRD COURSE. EUROPEAN HISTORY.

One of the following periods in European history :

- (1) The Middle Ages, 919-1273.
- (2) European History, 1789-1914.

1. The Middle Ages, 919-1273 :

Lectures will be delivered on the struggle between the Empire and Papacy : St. Francis of Assisi and Louis IX., King of France ; the Crusades.

Students will be examined in the professor's lectures and the following books:

The Holy Roman Empire, chaps. VI.-XVII. J. Bryce (Macmillan & Co.).

The Legend of St. Francis by the three Companions; tr. by E. G. Salter.

The Little Flowers of St. Francis; tr. by T. W. Arnold.

Francis of Assisi, Saint. Mirror of perfection; written by Brother Leo of Assisi; ed. by P. Sabatier; tr. by S. Evans. (Nutt.)

Joinville, Sire de. *Saint Louis, king of France*.

Archer, T. A., and Kingsford, C. L. *The Crusades* (Unwin).

Bryce's *Holy Roman Empire* should be studied before the beginning of the first term.

2. European History, 1789-1914.

Lectures will be given on the French Revolution, the growth of nations, the progress of democracy, and the history of international relations.

Students will be examined in the professor's lectures and the following books:

1. *The French Revolution*. Louis Madelin (Wm. Heinemann).

2. *European History, 1815-1899*. Alison Phillips (Rivington's).

3. A book on *The Making of Modern Italy* will be prescribed later.

4. *The great European treaties of the XIX. century*. Oakes and Mowat (Clar. Pr.).

Students who are reading for honours must satisfy the professor that they are studying some of the books prescribed for the honours course in their subject. Note books must be submitted and essays written at regular intervals.

13. History. B.A. Honours Degree.

In addition to the requirements of Regulation IV., candidates must select one of the two following Divisions (a) or (b):

(a) THE PURITAN REVOLUTION, 1642-1660.

1. GENERAL.

Gardiner, S. R. *History of England, 1603-1642.*
History of the great civil war, 1642-1649.

Firth, C. H. *History of the commonwealth and protectorate.*
The last years of the protectorate, 1656-1658.

2. ORIGINAL.

Gardiner, S. R.	<i>Constitutional documents of the Puritan revolution.</i> <i>Clark Papers.</i> Ed. by Firth (Camden Society).
Ludlow.	<i>Memoirs.</i> Mrs. Hutchinson. <i>Memoirs.</i>
Milton.	<i>Il Penseroso, Comus, Lycidas, Areopagitica, Defensio Secunda, Samson Agonistes.</i>
Bunyan	<i>Life and Death of Mr. Badman.</i> <i>Pilgrim's Progress.</i>
Clarendon.	<i>History of the Rebellion.</i>

A thesis must be written on some subject elucidating the history of the period, and the examination will include a paper (or papers) on the History of the English Constitution from 1295 to 1603, and the history of the Church in England from 1066 to 1603.

(b) BRITISH IMPERIAL AND COLONIAL HISTORY.

1. There will be an examination in
 - (a) British Imperial History.
 - (b) History of Australasia.
 - (c) Constitutional History of Canada.
 - (d) Imperial Reconstruction since 1890.

Books recommended :

- (a) Lucas: *The British Empire*; Woodward: *Expansion of the British Empire*; Egerton: *A Short History of British Colonial Policy*; Henderson: *Sir George Grey*.
- (b) Jenks: *History of the Australian Colonies*; Cramp: *State and Federal Constitutions of Australia*; Rogers: *Historical Geography of Australasia*; Report of the Interstate Commission of Australia on *British and Australian Trade in the South Pacific*.
- (c) Egerton and Grant: *Canadian Constitutional Development*; Lord Durham: *Report on the affairs of British North America*.
- (d) Keith: *Imperial Unity and the Dominions*; Richard Jebb: *The Imperial Conference*.

2. Students must also present a thesis in a period of South Australian History which is based upon careful original research. The thesis prescribed in accordance with the conditions of the Tinline Scholarship may also be presented for the degree. The documents and papers to be studied and consulted include:—

- (a) Despatches and Enclosures. (Duplicate copies of these are now in the Public Library, and may be consulted with the permission of the Chancellor of the University.)
- (b) Commissions of Inquiry.
- (c) Departmental records.
- (d) Scientific and general reports.
- (e) Contemporary publications in pamphlet and book form.
- (f) Gazettes and Calendars.
- (g) Newspapers.

Arrangements have been made with the Heads of the Government Departments of South Australia, the authorities of the Adelaide Public Library and the South Australian Branch of the Royal Geographical Society for giving students engaged in this work access to the original material in the Public Library and the York Gate Collection. A large collection of original documents will soon be available for study in the Archives department of the Public Library.

14. History. M.A. Honours Degree.

THE FIRST THREE CRUSADES.

Two papers will be set on general European History up to the year 1275, for which no special books are prescribed, but the Professor may be consulted. Two or more papers will be set on the original authorities prescribed below. Questions may also be set on the subject matter of the thesis. No student will be permitted to enter upon this course of study unless he shall have previously passed in second year Latin and French in the course prescribed for the B.A. degree.

ORIGINAL AUTHORITIES.

Gesta Francorum
Raymond de Agiles.
Fulcher de Chartres.
Odo de Deuil.
William of Tyre. Books XVI., XVIII., ch. 1-8.
Bohd-ed-din.
Itinerarium Regis Ricardi. Ed. by W. Stubbs.

These Chronicles are to be found in the University Library under title of "*Recueil des historiens des Croisades, etc.*"

For modern works on the subject consult the Professor.

A thesis must be written on some subject elucidating the history of the period, with special reference to the Crusades. Some of the questions in the examination papers on the Crusading period will include extracts in mediaeval French and Latin.

If the candidate wishes to study some other period for the Honours Degree of M.A. he should consult the professor, but the subject must be submitted for the approval of the Council at least twelve months before the examination.

ECONOMICS.

15. Economics. B.A. and M.A. Ordinary Degrees.

There are two courses in Economics; lectures in each course are given every year and are completed in one year. No student may take the second course without special permission unless he has passed the examination of the first course.

Fee for each course: £3 3s., or £1 1s. per term.

A. FIRST COURSE.

The lectures will deal with the theory of value, the production, exchange, distribution, and consumption of wealth, currency, taxation, and the outlines of economic history.

Text-books :

Economics for the General Reader, Clay (Macmillan).
History of Commerce, C. Day (Longman); or, *Principles of Commercial History*, Stephenson (Pitman).
Evolution of Modern Capitalism, J. A. Hobson (Scott).
The Meaning of Money, H. Withers (Murray).

The following may also be consulted :

Science of Wealth, J. A. Hobson (Home University Library).
Introduction to the Study of Prices, W. T. Layton (Macmillan).
Outlines of Political Economy, Chapman (Longman).

Students who have no previous knowledge of the subject are expected to read, before beginning the course, one of the following :

Economics of everyday life, part I., T. H. Penson (Camb. Univ. Pr.).
Outlines of Economics, R. E. Nelson (Bell).
Economics : Descriptive and Theoretical, McKillop and Atkinson (Allman).

B. SECOND COURSE.

Subjects dealt with in the first course will be studied in greater detail especially statistics, public administration and finance, and the chief aspects of State regulation of industry, land tenure, etc. During the year each student will be asked to choose some topic in which he is specially interested, and, if this topic is approved by the lecturer, the student will be expected to make an intensive study of it, and write an essay on some part of it.

Text-books :

Political Economy, Gide, tr. Archibald (Harrap).
National Power and Prosperity, C. Gill (Unwin).
History of Socialism, T. Kirkup (Black).

And special books bearing on the topic chosen by the student.

The following should also be consulted :

History of Economic Doctrines, Gide and Rist (Harrap).
Principles of Economics, Taussig (Macmillan).
Economics of Welfare, Pignon (Macmillan).
Industry and Trade, Marshall (Macmillan).

16. Economic History. B.A. and M.A. Ordinary Degrees.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £3 3s., or £1 1s. per term.

Text-books :

Economic Organisation of England, Ashley (Longman).
English Economic History : Select Documents, Bland, Tawney, and Brown (Bell).
Evolution of Industry, MacGregor (Home University Library).
Modern Economic History, Heaton (Workers' Educational Association of S.A.).

The following may also be consulted :

- Economic History of England*, Lipson (Black).
Life and Labour in the Nineteenth Century, C. R. Fay (Cambridge).
*Industrial and Commercial Revolutions in Great Britain during the
 19th Century*, Knowles (Routledge).
Industrial Evolution, Bucher (Holt).

Students who have no previous knowledge of the subject are recommended to read, before beginning the course, either—

- English Industrial History*, Meadows (Bell),
 Or, *Trade, Village, and Invention*, Warner (Blackie).

MENTAL AND MORAL SCIENCE.

Courses of lectures on Psychology, Logic, and Philosophy will be given every year, and on Ethics every second year.

20. Psychology. B.A. and M.A. Ordinary Degrees.

The course of lectures is given every year, and is completed in one year. Fee for the course £3 3s., or £1 1s. per term.

Subjects of examination :

The professor's lectures, with the following text-books :

- Structure and Growth of the Mind*, Mitchell.
Nervous System, Lickley (Longmans).

For private study :

- Manual of Psychology*, Stout.
Physiological Psychology, McDougall.

21. Logic. B.A. and M.A. Ordinary Degrees.

The course of lectures is given every year, and is completed in one year. Fee for the course £3 3s., or £1 1s. per term.

Subjects of examination :

The professor's lectures, with
An Introductory Logic, Creighton.

For private study :

- Essentials of Logic*, Bosanquet.

The Roby Fletcher Prize is awarded on the results of the examinations in Psychology and Logic.

22. Ethics. B.A. and M.A. Ordinary Degrees.

The course of lectures is given every second year, and is completed in one year. It will be given in 1922. Fee for the course, £3 3s., or £1 1s. per term

Subjects of examination:

The professor's lectures, with the following text-books:

Dewey and Tufts, *Ethics*
Sidgwick, *History of Ethics*.

The texts to be read in connection with this *History* will include Plato's *Republic*, Aristotle's *Ethics*, and Mill's *Utilitarianism*.

23. Philosophy. B.A. and M.A. Ordinary Degrees.

There are two courses of lectures, called Part I and Part II. Students may begin with either. Part I is a systematic course, and students will be expected to read: Ward, *Naturalism and Agnosticism*; Berkeley, *Principles of Human Knowledge* (Everyman's Library); Soddy, *Matter and Energy* (Home University Library); Moore, *Origin and Nature of Life* (Home University Library). Part II. is occupied with the History of Philosophy. The text-book is Thilly, *History of Philosophy* (Bell and Sons), and students will be expected to read Plato, *Republic*, Descartes, *Method and Meditations* (Everyman's Library), and Hume, *Enquiry Concerning Human Understanding*.

Part II. is the course that will be given in 1922.

Fee for each course £3 3s., or £1 1s. per term.

24. Philosophy. B.A. Honours Degree.

The examination for the degree will include Psychology, Logic, and Ethics, as well as Philosophy. In addition to the books prescribed for the Ordinary Degree candidates will be expected to have read the following: Ward, *Psychological Principles*; McDougall, *Social Psychology*; Green, *Prolegomena to Ethics*; Burnet, *Greek Philosophy Part i.*; Pringle-Pattison, *The Idea of God*; together with texts that will be prescribed in connection with lectures on the history of philosophy.

25. Philosophy. M.A. Honours Degree.

In proposing the subject for thesis and for examination candidates should present a list of the works on which they may be examined in accordance with Reg. IV. of the M.A. Degree. If the literature approved for the thesis is adequate the examination may be confined to it.

EDUCATION.

26. Education. B.A. and M.A. Ordinary Degree.

The course of lectures is given every year, and is completed in one year. Fee for the course, £3 3s., or £1 1s. per term.

Subjects of examination:

The lectures on the History and the Theory of Education.

In the History, students are recommended to read Munro, *A Brief Course in the History of Education*, and Quick, *Educational Reformers*

In the Theory of Education they are recommended to read Raymont, *Principles of Education* (Longmans, Green, & Co.).

27. Principles and Practice of Education. Diplomas in Education.

DIPLOMA IN PRIMARY EDUCATION.

Course prescribed in accordance with Regulation II (3).

Examinations will be held annually in Hygiene, Educational Psychology, and the Principles of Primary School Method. The examinations need not be taken in the same year, but candidates will not be admitted to the examination in Educational Psychology unless they have in a previous year passed the examination in Psychology as prescribed for the ordinary degree of Bachelor of Arts, nor will they be admitted to the examination in the Principles of Primary School Method unless they have in a previous year passed the examination in Education as prescribed for the same degree.

1. HYGIENE.

No course of lectures is provided at present.

Text Book:

Porter. *School Hygiene and the Laws of Health*. Longmans, Green & Co.

2 EDUCATIONAL PSYCHOLOGY.

A seminar course of lectures, exercises, and discussions is provided annually. The following topics will be considered in 1922:—

- (a) A brief review of psychological principles from an educational point of view, (Relation of stimulus, mind, consciousness, cortex; cognition, images, sensation, judgment, law of association, memory, imagination, reasoning, explanation; Emotion; Volition).
- (b) Standpoints and methods of experimental education.
- (c) General development of children and adolescents.
- (d) Endowment; intelligence and aptitude (vocational) test.
- (e) Memory; Economy and technique of learning; conditions favorable to mental work.
- (f) Scientific measurement of classroom products.
- (g) Self-activity and self-government of pupils.
- (h) Association; emotions; the unconscious; psycho-analysis.

No text books are prescribed, but the following are recommended for reading in connection with the above-mentioned topics:—

Rusk. *Experimental Education*. Longman, 10s. 6d.

Monroe, de Voss and Kelly. *Educational Tests and Measurements*; or

Chapman and Rush, *Scientific Measurement of Class Room Products*.

Wilson & Wilson. *Motivation of School Work*. Houghton, Mifflin, Co.

Caldwell Cook. *The Play Way*. Heinemann.

Termin. *Measurement of Intelligence*. Houghton, Mifflin Co.

Lay. *The Child's Unconscious Mind*. Dodd, Mead & Co., N. Y., 11s. 6d.

3. PRINCIPLES OF PRIMARY SCHOOL METHOD.

No course of lectures is provided at present.

No text books are prescribed. Candidates will be expected to show an advanced knowledge of the principles of method in teaching English, Arithmetic, Geography, and History in the Primary or Preparatory schools.

4. PRACTICAL TEACHING.

Candidates must have spent at least three years in teaching in a primary or preparatory school approved by the Council, and give such evidence of skill in teaching and power in control as the Council may require.

5. THESIS.

Candidates are also required to write a thesis on some aspect of primary or preparatory school organisation, management, or methods of teaching. The subject to be dealt with, the literature to be studied, and the probable length of the thesis, must be intimated to the Council and approved at least six months before the work is presented, which may be at any time while the University is in session. The candidate may afterwards be examined on the literature of the subject of his thesis.

The thesis may not be presented until the conditions prescribed in paragraph 4 above have been fulfilled.

DIPLOMA IN SECONDARY EDUCATION.

Course prescribed in accordance with Regulation III (3 and 4).

Examinations will be held annually in Hygiene, Educational Psychology, and the Principles of Secondary School Method. The examinations need not be taken in the same year, but candidates will not be admitted to the examination in Educational Psychology unless they have in a previous year passed the examination in Psychology as prescribed for the ordinary Degree of Bachelor of Arts, nor will they be admitted to the examination in the Principles of Secondary School Method unless they have in a previous year passed the examination in Education as prescribed for the same degree.

1. HYGIENE.

As for Diploma in Primary Education.

2. EDUCATIONAL PSYCHOLOGY.

As for Diploma in Primary Education.

3. PRINCIPLES OF SECONDARY EDUCATION.

(a) General organisation of Secondary Schools.

Text Books :

Norwood and Hope. *Higher education of boys in England.*

Burstall. *English high schools for girls.*

(b) Principles of teaching with regard to any three secondary school subjects approved by the Council.

4. PRACTICAL TEACHING.

Candidates must have spent at least three years in teaching, at least two of which must have been spent in a secondary school approved by the Council, and give such evidence of skill in teaching and of power in control as the Council may require.

5. THESIS.

Candidates are also required to write a thesis on some aspect of secondary school organisation, management, or methods of teaching. The subject to be dealt with, the literature to be studied, and the probable

length of the thesis, must be intimated to the Council and approved at least six months before the work is presented, which may be at any time while the University is in session. The candidate may afterwards be examined on the literature of the subject of his thesis.

The thesis may not be presented until the conditions prescribed in paragraph 4 above have been fulfilled.

MATHEMATICS.

30. First Year Course in Pure Mathematics. Compulsory Mathematics for the B.Sc. Degree.

A course of lectures is given annually.

(Students who have passed the Higher Public Examination in Pure Mathematics are exempt from attendance at this course of lectures and from the examination. But students are hereby notified that the syllabus of this course of lectures is to be revised, and that in 1923 and subsequent years no exemption from either lectures or examination can be allowed).

Fee for the course, including the fee for examination, £3 3s., or £1 1s. per term.

Subjects of examination :

- (a) Elementary solid geometry ;
- (b) The elements of algebra ;
- (c) The elements of trigonometry ;
- (d) Elementary analytical geometry of the straight line and circle.

Text-books recommended :

- Jackson, *Elementary solid geometry* ;
- Barnard & Child, *A new algebra*, vol. II.
- Carslaw, *Plane trigonometry*.

Students will also require a copy of Cargill G. Knott's (or other) *Four-figure mathematical tables*.

31. Second Year Course in Pure Mathematics.

A course of lectures is given annually.

Before commencing this course students must have passed in first year Pure Mathematics (30), or have received exemption therefrom.

Fee for the course, including the fee for examination, £3 3s., or £1 1s. per term.

Subjects of examination :

- (a) The elements of the infinitesimal calculus, including the simplest differential equations of the first and second order ;
- (b) The elements of analytical and differential plane geometry.

Text-books recommended :

- G. W. Caunt, *Introduction to the infinitesimal calculus* ;
- Gibson and Pinkerton, *Elements of analytical geometry*.

32. Third Year Course in Pure Mathematics.

Fee for the course, including the fee for examination, £4 4s., or £1 8s. per term.

- (a) The elements of pure geometry and of the analytical and differential geometry of plane curves ; the elements of analytical solid geometry (the straight line and plane).

A course of lectures (two hours a week) is given annually.

Text-books recommended :

- E. H. Askwith, *Pure geometry* ;
- E. H. Askwith, *Analytical geometry of the conic sections*.

- (b) The elements of the theory of convergent series and of the infinitesimal calculus, including differential equations.

A course of lectures (two hours a week) is given annually.

Text-books recommended :

- G. H. Hardy, *Pure mathematics* ;
- D. A. Murray, *Introductory course in differential equations*.

33. First Year Course in Applied Mathematics.

A course of lectures is given annually.

(Students who have passed with distinction at the Higher Public Examination in Applied Mathematics are exempt from attendance at this course of lectures and from the examination).

Fee for the course, including the fee for examination, £3 3s., or £1 1s. per term.

Subjects of examination :

Elementary dynamics, statics, and hydrostatics.

Text-books recommended :

- S. L. Loney, *Elements of statics and dynamics*.
- S. L. Loney, *Elements of Hydrostatics*.

34. Second Year Course in Applied Mathematics.

A course of lectures is given annually.

Before commencing this course students must have passed in first year Applied Mathematics (33), or have received exemption therefrom. They must also take, contemporaneously with this course, the second year course in Pure Mathematics (31), unless they have previously passed in that subject.

Fee for the course, including the fee for examination, £3 3s., or £1 1s. per term.

Subjects of examination :

Elementary dynamics (including the most elementary portions of two-dimensional rigid dynamics), statics and hydrostatics, treated with the aid of the elements of analytical geometry and of the infinitesimal calculus.

Text-books recommended :

R. J. A. Barnard, *Elementary dynamics of the particle and rigid body*.
 J. Greaves, *Elementary statics*.
 J. Greaves, *Elementary hydrostatics*.

35. Mathematics for the Honours Degree of B.A. and the Honours Degree of B.Sc.

Candidates for the degree of B.A. or B.Sc. with honours in mathematics will be required :

1. (a) To attend (or to obtain exemption from) the lectures of the first year course in Pure Mathematics (30), and one hour a week in addition.
 - (b) Additional subject : Algebra and trigonometry.

Text-book recommended :
 W. P. Milne, *Higher algebra*.
 Students will also find useful Hardy's *Pure mathematics*.
 - (c) To attend (or to obtain exemption from) the lectures of the first year course in Applied Mathematics (33).
2. (d) To attend the lectures of the second year course in Pure Mathematics (31), and one hour a week in addition.
 - (e) Additional subject : Pure geometry.

Text-books recommended :
 E. H. Askwith, *Pure geometry* ;
 L. N. G. Filon, *Projective geometry*.
 - (f) To attend the lectures of the second year course in Applied Mathematics (34), and one hour a week in addition.
 - (g) Additional subject : Spherical trigonometry and astronomy.

Text-book recommended :
 Todhunter & Leathem, *Spherical trigonometry* .
3. (h) To attend the lectures of the third year course in Pure Mathematics (32), and, in addition, a course of lectures (two hours a week) on the more advanced portions of the infinitesimal calculus.
 - (i) To attend a course of lectures (two hours a week) in applied mathematics.

Text books recommended :
 Routh, *Analytical statics*, vol. I. ;
 Loney, *Dynamics of a particle and of rigid bodies* ;
 Besant and Ramsey, *Hydromechanics*, pt. I.

4. To attend a course of lectures (one hour a week each) in
(k) Analytical and differential geometry of three dimensions.

Text-book recommended :

R. J. T. Bell, *Analytical geometry of three dimensions*.

- (l) The theory of functions of a complex variable.
(No suitable text-book is at present available).
- (m) One other subject to be determined, subject to the consent of the professor, by the candidate.

The examination will be in two parts, which may be taken in the same year, but preferably in different years.

Part I., paper 1—Algebra, trigonometry, pure geometry ;

2—Elementary applied mathematics ;

3—Elementary analytical geometry and infinitesimal calculus.

Part II., paper 1—Infinitesimal calculus and differential equations :

2—Analytical and differential geometry ;

3—Applied mathematics ;

4—Applied mathematics ;

5—Theory of functions and special subject.

6—Essay paper.

It will be possible for a candidate to obtain honours, but not first class honours, without attempting paper 5 of part II.

N.B.—Special provision will be made for candidates who matriculated before 1921. Such candidates should consult the professor as to their course.

36. Mathematics for the Degree of M.A. with honours in Mathematics.

Students who have obtained the degree of B.A. with honours in mathematics may proceed to the degree of M.A. with honours in mathematics. Such students 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 ; students 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 will be expected from those candidates who select only one subject than from those who select two.

1. Algebra, including theory of equations and theory of invariants ;
2. Geometry ;
3. The theory of groups ;
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.

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 of **M. A. with honours in mathematics** will not be 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.

The thesis must be presented not later than the fifteenth day of September in any year.

PHYSICS.

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

37. First Year Course in Physics. Compulsory Physics for the B.Sc. Degree.

A course of lectures and of laboratory work is given annually, comprising three hours lectures and three hours practical work.

Subjects of examination :

The professor's lectures, of which printed outlines are obtainable at a cost of five shillings for the year's course of lectures.

The following books are recommended for additional reading and consultation :

- Milikan and Gale, *A First Course in Physics.*
- Watson, *A Text-book of Physics or Intermediate Physics.*
- Duncan and Starling, *A Text-book of Physics.*

38. Second Year Course in Physics.

A course of lectures and of laboratory work is given annually, comprising three hours lectures and six hours practical work.

Before taking this course, students must have passed the examination in the first year's course in Pure Mathematics (No. 30).

Subjects of examination :

The lectures for the course.

The following text books are recommended for additional reading :

Duncan and Starling, *A Text-book of Physics*; or Watson, *Text-book of Physics*.

Those set for the third year course are also suitable for consultation.

38a. Second Year Course in Physics for the Degree of B.E. and Diploma in Applied Science.

Students for the degree of B.E., who are not required or do not intend to take the third year course in Physics for the degree of B.Sc. or B.E., may take only selected portions of the second year course 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.

39. Third Year Course in Physics for the B.Sc. Degree.

A course of lectures and of laboratory work is given annually. Before taking this course students must have attended lectures and passed the examination of the second year's course in Pure Mathematics (No. 31).

Subjects of examination :

The professor's lectures.

The following books are recommended for reading and reference :

Edser, *General Physics*.

Edser, *Heat*.

Edser, *Light*.

Starling, *Electricity and Magnetism*.

Watson, *A Text-book of Practical Physics*.

40. Third Year Course in Physics for the Degree of B.E. and Diploma in Applied Science.

Subjects of examination :

Those portions of the third year's course of lectures and of laboratory work (No. 39) which deal with Heat, Electricity, and Magnetism.

41. Physics for the Honours Degree of B.Sc.

Before taking the course for the Honours Degree in Physics candidates must first have attended and passed in all courses of lectures and laboratory work required for the Ordinary Degree of B.Sc. including second year's course in Pure Mathematics (31); and must also have attended lectures in the third year's course in Mathematics for the B.Sc. degree (32), and such parts of the courses of lectures and of laboratory work in Chemistry, Part II., (46) and (48) as the professor may select.

They shall then give their full attendance for an entire academic year to a special course of lectures and laboratory work, and to the study of the hereunder prescribed text-books.

The fee for this special course of lectures and laboratory work is £18 18s.

Text-books recommended for the course in Honours Physics :

Edser, *General Physics*.

Barton, *A Text-book of Sound*.

Poynting and Thomson, *Heat*.

Wood, *Physical Optics*.

Abraham u. Föppl : *Theorie der Elektrizität I and II*.

Planck, *Thermodynamics*.

CHEMISTRY.

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

45. Compulsory Part i. Chemistry B.Sc., Inorganic Chemistry M.B. and B.D.S., and B.A. and M.A. Courses, and Chemistry I. Course for Diploma in Applied Science.

4. LECTURES. This course is given annually and is completed in one year.

Subjects of examination :

Properties of gases. Thermometry. Latent heat and production of cold. Distinction between physical and chemical properties. Chemical action. The atomic theory. Laws of combination. Atomic and molecular weights. Valency. Periodic law. Law of Dulong and Petit.

Elementary Chemistry of the following substances :

Hydrogen, oxygen, ozone, water. Hydrogen peroxide. Nitrogen and its oxides. Nitrous acid. Nitric acid. The atmosphere. Ammonia and its compounds. Hydroxylamine, hydrazine, hydrazoic acid. Carbon and its oxides. Carbonic acid and carbonates. Methane, ethylene, acetylene, and allied hydrocarbons. Combustion and structure of flame. Chlorine, bromine, iodine, and their oxides and derived acids. Fluorine and hydrofluoric acid. Sulphur, its oxides and derived acids, the thionic acids excepted. Sulphuretted hydrogen. Sulphur chlorides. Carbon bisulphide. Phosphorus, its oxides and derived acids. Phosphoretted hydrogen. Phosphorus chlorides.

Arsenic and antimony, their oxides, hydrides, chlorides, sulphides, and derived acids.

Silicon and boron and their oxides, hydrides, chlorides, and derived acids.

Helium, argon and other similar gases.

The Elementary Chemistry of the following metals :

Sodium, potassium, lithium. Copper, silver, gold. Calcium, strontium, barium, radium. Magnesium, zinc, cadmium, mercury. Aluminium, tin, lead. Bismuth. Chromium, molybdenum. Manganese, iron, cobalt, nickel, platinum.

An elementary statement of the principal facts and theories of solution and electrolysis. The elements of spectrum analysis.

B. PRACTICAL CHEMISTRY. This course is given annually and is completed in one year.

The practical work will consist of the qualitative analysis of simple salts and simple mixtures of salts, excluding phosphates insoluble in water and silicates.

EXAMINATION. The examination in Compulsory Chemistry includes *both* theoretical and practical chemistry. These cannot be taken separately in the first instance, but candidates who have passed in either theoretical or practical chemistry may apply to be exempted from further examination in that branch of the subject in which they have passed.

Fees : For the course of lectures, £2 2s., or 14s. per term.

For practical work, 1st and 2nd terms, £2 2s. per term.

Books recommended :

Introduction to the study of Chemistry, Remsen. Students proceeding to more advanced courses in Inorganic Chemistry should get Newth's Inorganic Chemistry or Introduction to General Inorganic Chemistry by Alexander Smith. Qualitative Chemical Analysis, Inorganic, Chapman Jones.

46. Theoretical Chemistry Part ii. B.Sc. and B.A. Courses, Chemistry II. Course for Diploma in Applied Science, and Inorganic and Physical Chemistry for Agricultural Course.

LECTURES. This course is given annually and is completed in one year.

Before taking this course students must have passed the examination in Compulsory Physics (No. 37), or satisfy the Professor that he has a sufficient knowledge of physics to profit by the lectures.

A more detailed study of the subjects of Compulsory Chemistry and the elementary chemistry of rubidium, caesium, titanium, zirconium, tungsten, molybdenum, vanadium, selenium, tellurium, radium, and the platinum group of metals.

The elementary study of the theory of gases, the atomic theory, and the determination of atomic and molecular weights. Valency. The periodic law. Solutions. Thermo-chemistry. Electrolysis. Mass action. Dissociation. Chemical affinity.

Fee, £3 3s.; or £1 1s. per term.

Books recommended :

Inorganic Chemistry. Newth, or Introduction to General Inorganic Chemistry by Alexander Smith. Systematic Inorganic Chemistry, Caven and Lander. Introduction to Physical Chemistry, Walker.

For consultation, Elements of Physical Chemistry, Jones; Roscoe and Schorlemmer's Chemistry.

47. Theoretical Chemistry Part iii. B.Sc. and Practical Chemistry Course.

This course is given when required and is completed in one year.

Elementary and Advanced Organic Chemistry, including both the fatty and aromatic compounds.

Students will not be allowed to take this course unless they have previously taken the elementary course in Organic Chemistry (No. 51).

Fee, £4 4s.; or £1 8s. per term.

Books recommended :

Organic Chemistry, Berntsen.

Organic Chemistry, Holleman.

Organic Chemistry, Wade.

For consultation, Roscoe & Schorlemmer's Chemistry.

48. Practical Chemistry Part II. B.Sc. Course, and Practical Chemistry ii. Course for Diploma in Applied Science.

This course is given annually and is completed in one year.

Students cannot take this course unless they have passed the examination in Compulsory Chemistry (No. 45).

The qualitative analysis of more complex mixtures, including phosphates, silicates, and cyanides; the qualitative analysis of alloys and substances containing carbon, silicon, selenium, tellurium, vanadium, tungsten, molybdenum, platinum, gold, titanium, and uranium.

The gravimetric estimation of aluminium, iron, calcium, magnesium, and sulphuric acid in pure salts.

Analysis of magnesian limestone.

Complete analysis of crystallized copper sulphate.

The volumetric determination of iron by bichromate solution, the use of iodine and thio-sulphate solutions, and the volumetric estimation of calcium by permanganate solution. Acidimetry. Alkalimetry.

Fee, £10 10s.; or £3 10s. per term.

49. Practical Chemistry Part III. B.Sc. Course.

This course is given when required and is completed in one year.

Qualitative and quantitative analysis of both inorganic and organic substances, preparations of pure substances, determinations of melting and boiling points, vapour densities, molecular weights, etc.

Fee, £12 12s.; or £4 4s. per term.

50. Practical Chemistry for Agricultural Course.

This course extends over one year. Fee for the course, £12 12s. ; per term, £4 4s. The practical work will consist of the qualitative analysis of mixtures containing phosphates and silicates, and also of acidimetry, alkalimetry, simple gravimetric and volumetric analysis, and the analysis of manures, soils, etc.

51. Theoretical Organic Chemistry, M.B., B.A., M.A. and B.Sc. Degrees, including Agricultural and Forestry Courses.

This course is given annually and is completed in the first two terms of the year.

Separation and purification of organic compounds. Methods for determination of carbon, hydrogen and nitrogen. Calculation of formulae from results of analysis. Structural and graphic formulae.

Homologous Series. The methane series and its halogen derivatives. Also the derived alcohols, ethers, aldehydes, acids, acid chlorides, acid anhydrides, ethereal salts, ketones, mercaptans, thioethers, sulphonic acids.

Cyanogen, complex cyanides, hydrocyanic acid, alkyl cyanides, isocyanides, cyanates, isocyanates, thiocyanates, and isothiocyanates. Fulminates.

Amines. Nitro and nitroso-compounds, oximes. Phosphorus, arsenic and organo-metallic compounds. Glycol and glycerol, and their derivatives. Fats: Dibasic and tribasic acids. Hydroxyacids. especially glycollic, lactic, malic, tartaric, and citric acids.

The sugars, starches, cellulose, dextrine, glycogen, mannitol and dulcitol.

The amino-acids and acid amides, especially glycine, leucine, tyrosine, cyanamide, guanidine, creatine, creatinine, sarcosine, urea, ureides, uric acid, purine, xanthine, theobromine, and caffeine.

The bile acids.

The olefine and acetylene series of hydrocarbons, and a few of their principal derivatives. Maleic and fumaric acids.

Elementary study of the polymethylenes.

The aromatic series. Benzene and its homologues. Their halogen substitution products, and structure. Aniline and the toluidines. Diazonium compounds. Nitro-compounds. Phenols. Picric acid. Benzaldehyde. Benzoic acid. Hippuric acid. Salicylic acid. Gallic acid and tannin.

Quinone. Elementary study of terpenes, camphor, eucalyptol, and menthol.

Brief study of naphthalene and anthracene.

Pyridine and quinoline.

General properties of the alkaloids.

Thiophene, furfural, pyrrole, indole, skatole.

Stereochemistry of carbon compounds, especially of those containing one or two asymmetric carbon atoms, with brief reference to the sugars.

Elementary study of the proteins, and their hydrolysis and synthesis. Fermentation and enzyme action.

B. A. and M. A. students must, in addition, attend the lectures and take the examination in such parts of the course under No. 46 as the Professor of Chemistry may direct.

Text-book recommended :

Organic Chemistry : Remsen.

Fee : Lectures, first and second terms, £1 1s. per term.

52. Practical Organic Chemistry M.B. and Forestry Courses.

This course is given annually, and is completed in the first two terms of the year.

Qualitative analysis of mixtures containing not more than two acids and two bases, and not more than one organic acid and one organic base, the organic substances to be selected from the following list :—

Oxalates, acetates, benzoates, salicylates, succinates, tartrates, urates, meconates, gallates, tannates, cyanides, double cyanides, alcohol, starch, cane-sugar, glucose, urea, morphia, quinine, strychnine.

Simple exercises in the preparation, examination, purification of organic compounds.

Fee : first and second terms, £3 3s. per term.

53. Practical Chemistry, Second Year B.A. Course.

This course is given annually and is completed in one year. It includes Practical Organic Chemistry M.B. Course, No. 52, and a course on the same lines as Practical Chemistry. Part II., No. 48, but extends over the first and second terms only. Fee : £6 13s. per term for two terms.

54. Chemistry for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Chemistry are required to show a more detailed knowledge of the subjects than is required for the pass degree, and to pass a more stringent examination. They will be expected to spend 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.

Students for the Honours Degree in Chemistry pay a fee of £18 18s. a year, or £6 6s. a 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.

55. Geology, Part I.

(For students in Arts, Science, Engineering, Agriculture, and Forestry).

LECTURES—A course of 60 lectures extending throughout the three terms, delivered twice per week.

Cosmical Geology—The Earth, its origin, shape, and relations in the universe.

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, mountain structure, isostasy.

Physiographic Geology—The evolution of Earth forms.

Stratigraphical Geology—The elements of stratigraphy and fossil remains.

LABORATORY WORK—Thirty demonstrations of one hour each, distributed throughout the year, dealing with the construction and interpretation of geological maps and sections; the examination and determination of hand specimens of crystals, minerals, rocks, and fossils. In addition, students must reserve a further thirty hours for individual practice in examining the collections.

FIELD WORK—There will be six field excursions to places of geological interest near Adelaide. These will be held on Saturdays during session.

APPARATUS—Students need to provide themselves with a specimen bag, geological hammer, pocket lens, penknife, and magnet, to be approved by the Professor.

Books recommended for reference :

Text Book of Geology (2 vols.) ; Pirsson & Schuchert.

Text Book of Geology : Lake & Rastall.

College Physiography : Tarr & Martin.

Geological and Topographical Maps and their uses : A. R. Dwerryhouse.

Notes on Geological Map Reading : A. Harker.

The Study of Geological Maps : G. L. Elles

56. Geology, Part II.

(For students in Arts and Science. That part of the course delivered in the first and second terms is taken also by students in Mining Engineering, Metallurgy, Agriculture, and Forestry).

LECTURES—This course consists of sixty lectures, divided into three equal 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; deposition from solution at normal temperatures; and metamorphism, both thermal and dynamic. The megascopic and the microscopic characters of rocks. The classification of the igneous, sedimentary, and metamorphic rocks.

Stratigraphy and Palaeontology—Stratigraphical geology with special reference to Australasia; elementary palaeontology, covering an appropriate range of index fossils.

LABORATORY WORK—Sixty demonstrations of one hour each divided evenly into three parts as detailed below, and delivered respectively in the first, second and third terms.

Crystallography and Mineralogy—Crystallography; blowpipe analysis and determinative mineralogy. A study of minerals in the hand-specimen.

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 60 hours occupied by the course of demonstrations, students must reserve a further 20 hours each term for individual practice.

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, six inches of platinum wire, platinum pointed forceps, 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 20/- per term.

Text Books:

Elements of Mineralogy, 20th Ed.: F. Rutley, revised by H. H. Read (T. Murby & Co.)

Text Book of Petrology (Igneous Rocks): F. H. Hatch (Swan Sonnenschein Coy.)

Text Book of Petrology, Vol. II. (Sedimentary Rocks): Hatch & Rastall. (Allen & Co.)

Minerals and the Microscope: H. G. Smith. (T. Murby & Co.)

An Introduction to Palaeontology: A. M. Davies. (T. Murby & Co.)

For reference:—

The Geology of the Commonwealth: by David and others. Federal Handbook on Australia, 1914.

Geology of South Australia: Howchin.

Geology of Victoria: Gregory.

Geology of New South Wales: Süssmilch.

- Geology of Queensland* : Jack & Etheridge.
A summary of the Geology of Western Australia, by A. Gibb Maitland.
 In the Mining Handbook, Geol. Sur. Mem., No. 1, Ch. 1, 1919.
Geology of New Zealand : Marshall.
Text Book of Mineralogy : Dana.
Economic Mineralogy ; Crook.
Mineralogy, Crystallography, and Blow-pipe Analysis (Moses & Parsons).
Petrology for Students : Harker (5th ed.)
Palaeontology : Woods.
Australian Fossils : F. Chapman. (G. Robertson Co.)

57. Geology and Mineralogy—Part III.

(For Third Year students in Science.)

LECTURES: This course will consist of one hundred and twenty lectures delivered regularly throughout the three terms, covering the following range :

Crystallography—Weiss's zone law and its application : stereographic and gnomonic projection ; a survey of the thirty-two systems ; crystal-line structure and chemical constitution.

Optical Mineralogy—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.

Stratigraphy—The major formations contributing to the structure of the Earth's crust.

LABORATORY WORK: Ninety demonstrations of one hour each distributed throughout the year. Students must spend a further 270 hours in the laboratory occupied with individual work.

Crystallography—The projection and drawing of crystals ; the measurement and plotting of crystals by the use of the reflecting theodolite goniometer ; the calculation of face indices and crystal elements.

Optical Mineralogy—The determination of refractive index, birefringence, optic orientation, optic sign, dispersion, and optic axial angle.

Petrology—A course of microscopic petrology covering the principal rock types. Quantitative analysis of the mineral composition of rocks by means of the microscope. The quantitative chemical analysis of rocks.

FIELD WORK—Students must occupy themselves in the field for at least ten days in the year.

Text Books :

Crystallography and Practical Crystal Measurements : A. E. H. Tutton. (Macmillan).

Rock Minerals (2 vols.) : J. P. Iddings. (Wiley).

Igneous Rocks : J. P. Iddings. (Wiley).

The Natural History of Igneous Rocks : A. Harker. (Methuen).

The Principles of Stratigraphy : A. W. Grabau. (Seiler).

For Reference :—

- Igneous Rocks and their Origin*: Daly.
The Fundamental Principles of Petrology: Weinschenk.
The Determination of Rock Forming Minerals: Johannsen.
A Manual of Petrographic Methods: Johannsen.
Metamorphic Geology: Leith & Mead.
Die Crystallin Schiefer: Grubenman.
Crystalline Structure and Chemical Constitution: Tutton.
Earth Features and their Meaning: Hobbs.
The Face of the Earth, 4 vols.: Suess. (Trans. by Sollas.)
Manual of Rock Analysis: Washington.

PALAEONTOLOGY.

Arrangements will be made, when required, for the delivery of a course of lectures and laboratory work in systematic palaeontology of an advanced grade. This will rank as a section of the Part III. course, and may be substituted for the crystallography section.

58. 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 Part III. course, and to submit an approved piece of original work. They are further required to attend lectures, and pass the examinations in the three special courses (Geology 59, 60, and 61). Evidence is required of having spent at least twenty-one days in field work.

59. Mining Geology.

This course, the course in Part I. (55), and the first two terms' lectures and laboratory work of Part II. (56), complete the requirements in geology and mineralogy for students in Mining Engineering.

LECTURES—Twenty lectures to be delivered in the third term of the year dealing in greater detail with the more important economic mineral products including ores, fuels, fluxes, and refractories. The significance of deleterious impurities and the standards specified for various ores of the metals and for marketable non-metallic mineral substances. The genesis and classification of ore deposits. The localization of ore shoots. Secondary processes and their results. Metallogenetic provinces and metallogenetic epochs. Prospecting operations.

LABORATORY WORK—Twenty demonstrations covering a more extended course of microscopic petrology and dealing particularly with ore deposits and associated country rocks. Students must reserve a further 20 hours for individual practice.

FIELD WORK—Several days will be occupied in geological instruction underground.

Text Books :

Mineral Deposits (revised ed.) : Lindgren.

For Reference :

The Geology of Ore Deposits : Thomas & McAllister.

Economic Geology : Ries.

The Principles of Economic Geology : Emmons.

Microscopical Examination of Ore Minerals : Davey & Farnham.

The Microscopical Determination of the Opaque Minerals : Murdoch.

60. Engineering Geology.

This course, and the course in Geology Part I. (55), complete the requirements in geology for students in Civil Engineering.

A course of twenty lectures to be delivered in the third term of the year dealing with the geological questions affecting water-supply and drainage ; also harbour, canal and railway construction. Fuels, building stones, road metals; clays, sands, limes, cements, plasters, etc.

Text Books :

Engineering Geology : Ries & Watson. (Wiley).

For reference :

The Geology of Building Stones : J. A. Howe.

Water Supply : R. E. Middleton.

Shore Processes and Shore Line Development : D. W. Johnson.

61. Agricultural and Forest Geology.

This course, the course in Part I. (55), and the first two terms' lectures and laboratory work of Part II. (56), complete the requirements in geology and mineralogy for students in Agriculture and Forestry.

A course of twenty lectures to be delivered in the third term of the year dealing with the processes and effects of rock-weathering and soil formation ; natural fertilizers ; underground waters, climate in relation to the formation and fertility of soils.

Text Book :

Agricultural Geology : Emerson.

For reference :

Forest Physiography : Bowman.

The Soil : Hall.

Soils : Hilgard, E. W. The Macmillan Co., N. Y.

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.

Before entering upon any course in Botany students must have attended the lectures and practical work and have passed the examination in Biology (No. 65) for the degree of B.Sc., or satisfy the professor that they have sufficient knowledge of Botany to profit by the course proposed.

62a. Final Botany for the Ordinary Degree of B.Sc. (2nd and 3rd years).

The course in Botany for the ordinary degree extends over two years after passing in Compulsory Biology (65). The course is divided into two parts, A and B, which are given in alternate years. There is an examination at the end of the first year of the course, but at the final examination candidates will be examined in the subject matter of the whole syllabus. Students may begin the course with either part A or B. Part A will be given in 1922.

I. PART A.—The anatomy and morphology of the spermophyta. The physiology of plants. Genetics and evolution. Plant ecology with special reference to South Australia. The principles of classification and geographical distribution of the spermophyta, more particularly those of economic importance.

PART B.—The anatomy, morphology and phylogeny of the algae, bryophyta and pteridophyta (recent and fossil). The biology and reproduction of the fungi, parasitism, and saprophytism. Plant pathology.

II. PRACTICAL WORK extending over nine hours per week throughout the course will be arranged in connection with the lectures. Students will make and examine preparations of the plants dealt with in the lectures. In connection with the lectures dealing with vegetable physiology and ecology simple experiments will be performed and excursions arranged to study the subject in the field.

Text-books :

A Text-book of Botany. Strasburger, trans. Lang, 1912.

For part A.—*Physiological Plant Anatomy*. Haberlandt.

Plant Physiology. Duggar.

Manual and Dictionary of Flowering Plants and Ferns. Willis.

For part B.—*Origin of a Land Flora*. Bower.

Fungus Diseases of Plants. Duggar.

Fees—Lectures, second year, £1 1s. per term; third year, £1 8s. per term.

Practical work, second year, £3 3s. per term; third year, £3 3s. per term.

62b. Botany for the Ordinary Degree of B.A. (2nd year).

Students taking this course attend the lectures and practical work of either Part A or Part B, as prescribed for the degree of B.Sc. under 63a.

63. 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 Pass degree, and to pass a more stringent examination. They will be expected to spend all the time not necessarily devoted to lectures in the laboratory. They will be expected to attend such lectures and pass such examinations in other subjects as the Professor of Botany shall deem necessary. It will ordinarily be necessary that the additional subjects be taken before the final year's work in Botany.

Books recommended :

Those set out under 62 and the following :—

- Pfeffer's Plant Physiology.* Ewart.
- Jost's Plant Physiology.* Gibson.
- Soil Conditions and Plant Growth.* Russell.
- Ecology of Plants.* Warming.
- Studies in Fossil Botany.* Scott.
- Organography of Plants.* Goebel.
- Algae.* West.
- Mosses and Ferns.* Campbell.
- Morphology of Gymnosperms.* Coulter & Chamberlain.
- Morphology of Angiosperms.* Coulter & Chamberlain.

Further reading will be 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 £18 18s. a year, or £6 6s. a term.

64a. Plant Pathology and Mycology. Compulsory for students in Agriculture.

A course of lectures and practical work during the first term will be given from time to time for students taking Agriculture for the B.Sc. degree. There will be two lectures and six hours practical work per week. The course will not be given in 1922.

The course will deal with :— The more important diseases of plants cultivated in South Australia and their treatment. Outlines of the classification of fungi. The laboratory work will comprise an examination of specimens dealt with in the lectures, and elementary instruction in the preparation of media and growth of fungus organisms.

Text-books :

Fungus Diseases of Plants. B. M. Duggar (Ginn & Co., N.Y.)

For reference :

Rusts of Australia.

Smuts of Australia.

Fungus Diseases of Potato in Australia.

} D. MacAlpine (Government
Printer, Melbourne).

Fee for the course : Lectures, £1 1s ; Practical, £2 2s.

64b. Plant Physiology. Compulsory for students in Agriculture and Forestry.

A course of lectures and practical work during the second term will be given from time to time for students taking Agriculture and Forestry for the B.Sc. Degree. There will be two lectures and six hours practical per week.

The course will be given in 1922.

The lectures will deal specially with the nutrition of plants and plant breeding. In connection with the lectures a course of experimental work in the laboratory will be arranged.

Text-books :

Plant Physiology. B. M. Duggar (The Macmillan Co.)

Soil Conditions and Plant Growth. Russell (Longmans & Co.).

Fee for the course : Lectures, £1 1s. ; Practical, £2 2s.

64c. Forest Botany. Compulsory for students in Forestry.

A course of lectures and practical work during the third term will be given from time to time for those students taking the Forestry course. There will be two lectures and six hours practical work per week. The course will deal with the characteristic anatomical and physiological features of the native forest trees and cultivated exotics in South Australia, both in their mature and seedling stages. The systematic position of such trees.

The course will be given in 1922.

Fee for the course : Lectures, £1 1s. ; Practical, £2 2s.

BIOLOGY.

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

65. Elementary Biology. Compulsory for students taking Botany, Physiology, or Zoology as a final subject for B.Sc. (Ordinary), Agriculture, or Forestry. Elementary Biology for B.A. and M.A course.

This course is intended to provide a general introduction to the elementary facts concerning the structure, life processes, and reproduction of living organisms.

It is divided into two parts, Botany and Zoology, which must be taken together.

Candidates must present themselves for both parts at the same examination, and pass in both parts.

Fees: For Lectures, £2 2s., or 14s. per term.

Practical work, £4 4s., or £1 8s. per term.

PART I.—BOTANY.

- I. A course of one lecture a week during the first and second terms and two lectures a week during the third term will be given annually, 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 one period of two hours per week in the first and second terms and two periods during the third term.

The lectures will take place on Wednesdays and, in the third term also on Thursdays at 12 noon.

The laboratory work will take place on Wednesdays, and in the third term also on Mondays, from 2 to 4 p.m.

Books recommended:

Structural Botany. D. H. Scott. Vols. I and II.

Flora of South Australia. Tate.

Naturalized Flora of S.A. J. M. Black.

For reference:

A text book of Botany Strasburger. 1912 Edition.

Plant Life. J. B. Farmer.

The Life of the Plant. C. A. Timiriazeff.

PART II.—ZOOLOGY.

This course will include:

- (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) A brief survey of the chief classes of invertebrata.
- (c) The fundamental facts of vertebrate embryology and morphology.
- (d) 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.

The lectures and demonstrations will take place during the first and second terms, on Mondays and Thursdays, lectures 12 to 1 p.m.; practical class 2 to 4 p.m.

Text-books :

- Elementary Biology* : Parker.
 - The Elementary Principles of General Biology* : J. F. Abbott.
or *The Elements of Animal Biology* : S. J. Holmes.
 - The Frog—an Introduction to Anatomy and Histology* : Milnes Marshall
(ed. by F. W. Gamble).
 - Essentials of Histology* : Schäfer.
- (In each case the latest edition).

ZOOLOGY.

EXAMINATIONS: All examinations in zoology include both theoretical and practical papers. These cannot be taken separately.

Before entering upon any course in zoology students must have attended the lectures and practical work and have passed the examination in biology for the Degree of B.Sc., or satisfy the professor that they have sufficient knowledge of zoology to profit by the course proposed.

66a. Final Zoology for the Ordinary Degree of B.Sc. (2nd and 3rd year courses).

These courses will not be given during 1922.

66b. 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. They will be expected 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 shall deem necessary. It will ordinarily be necessary that the additional subjects be taken before the final year's work in zoology.

66c. Zoology for the Degree of M.B.

A course of medical zoology (including parasitology) to be taken during the third term of the first year.

66d. Zoology for the Degree of B.Sc. in Agriculture.

This course will not be given in 1922.

PHYSIOLOGY.

67. Physiology (for the Degree of M.B.)

For particulars refer to the Syllabus of the Medical Course on p. 71*.

68. Physiology (for the Degree of B.A.)

This course of Physiology will extend over three terms, as follows:—

1. A course of lectures and practical work in Histology, consisting of three lectures and two periods of laboratory work per week during the first term and one period of laboratory work per week during the second term.
2. A course of lectures and practical work *either* (a) on physiology of the blood, circulation, respiration, mechanisms of digestion and secretion, *or* (b) on the physiology of the neuro-muscular system, brain and special senses. In either case the course will consist of three lectures and one period of laboratory work per week during the second term. Students who are also taking Psychology are recommended to choose the lectures in part b, but whichever course of lectures and practical work may be taken, students will be expected to acquire a knowledge of the subject matter of both courses so far as they are dealt with in Bainbridge and Menzies' "Essentials of Physiology".
3. A course of lectures on the elements of nutrition, consisting of two lectures per week in the third term.

Fee for the whole course—

Lectures (three terms), £4 14s. 6d., or £1 11s. 6d. per term.

Practical work (two terms), £6 6s., or £3 3s. per term.

Text-books:

The latest editions of

Essentials of Physiology: Bainbridge and Menzies.

Essentials of Histology: Schäfer.

69a. Physiology (for the Ordinary Degree of B.Sc.)

This course will extend over six terms.

It will comprise the course set forth under 139 on p. 71*, and, in addition, candidates will be required to undertake an extended course of reading and laboratory work, which will be prescribed by the Professor.

Before being credited with a pass in this subject, candidates must have attended a course of lectures on, and have passed an examination in, physical and organic chemistry.

Fees: First year—Lectures (three terms), £4 14s. 6d., or £1 11s. 6d. per term.

Practical work (three terms), £9 9s., or £3 3s. per term.

Second year—Lectures (two terms), £4 4s., or £2 2s. per term

Practical work (three terms), £9 9s., or £3 3s. per term.

Text-books.—Those recommended under 139 on p. 71*.

69b. Physiology (for the Honours Degree of B.Sc.).

This course will extend over six terms.

It will comprise the courses set forth under 139 on p. 71* and, in addition, candidates will be required to show a more detailed knowledge of the subject than is required for the Pass Degree, and to pass a more stringent examination. They are required to attend lectures and pass examinations in physical and organic chemistry. It is expected that students will devote all their time not necessarily occupied in lectures, to work in the physiological and biochemical laboratories; and they will be required to participate in experimental work of a research character under the direction and supervision of the Professor.

Students for the Honours Degree in Physiology and Biochemistry pay a fee of £18 18s. a year, or £6 6s. a term. These fees include the fee for the pass work set out under 69a.

Text-books :

Those recommended under 139 on p. 71*, and, in addition,

Principles of Human Physiology: Starling.

The Science of Nutrition: Lusk.

Physiology and Biochemistry in Modern Medicine: Macleod.

The Physical Chemistry of the Proteins: Robertson.

Quantitative Laws in Biological Chemistry: Arrhenius.

Forced Movements, Tropisms, and Animal Conduct: Loeb.

Practical Organic and Biochemistry: Plimmer.

ANATOMY.

70. Vertebrate Anatomy and Morphology for the Honours Degree of B.Sc.

Candidates for the examination must have passed their anatomy and physiology for the M.B. Degree.

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 and upon which he has conducted some original work.
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 note books 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.

AGRICULTURE.

71. Special Course in Agriculture, Viticulture, and Oenology.

This Course will extend over two years. Fee, for tuition with board and residence, £30 per annum, payable pro rata at the beginning of each Session.

SCHEDULE.

Students are required to attend at Roseworthy Agricultural College for two complete years, and take the ordinary College Course in the following subjects as outlined in the published prospectus of the College:—

- (a) The principles and practice of agriculture
- (b) The principles and practice of fruit culture
- (c) The principles and practice of dairying
- (d) Elementary veterinary science
- (e) Agricultural chemistry (for one year only)
- (f) Surveying and levelling
- (g) Wool-classing
- (h) Principles and practice of viticulture
- (i) Principles and practice of wine-making.

FORESTRY COURSE.

COMPULSORY SUBJECTS—Note: Candidates for the degree of B.Sc. in Forestry must fulfil the conditions in Regulation II. of the B.Sc. degree.

72a. Chemistry.

Physical Chemistry, first term only. Part of course set out under 46. Fee for the course, £1 1s.

Organic Chemistry, theoretical and practical, as set out under 51 and 52. Fee for the course, £8 8s.

Geology.

The course as set out under No. 61 Agricultural and Forest Geology.

Forest Botany.

The courses are set out under No. 64b Plant Physiology, and No 64c Forest Botany.

72c. Forest Entomology.

The course will be completed in one term ; fee, £3 3s.

General insect structure. The detailed anatomy of a typical insect. Development and metamorphosis of insects. Classification of insects with the chief characters of each order. The general principles which tend to increase or to discourage insect attack. Insectivorous birds and mammals, parasitic insects, fungi parasitic on insects ; fumigation of nursery stock, insecticides. The general relation of insects to plants.

Forest insects studied in detail under the following heads :—

- (a) Life history of insects and their recognition in various stages.
- (b) Nature and extent of damage, with recognition of the pest by its mode of damage where possible.
- (c) Method of prevention of attack.
- (d) Remedies in cases of attack.
- (e) Measures for extermination.
- (f) Methods of planting, cultivation, and felling of forest crops, pure and mixed, in relation to insect life.
- (g) Insects, as harmful physiologically to growing crops and technically to felled and stored timber.

72d. Surveying and Drawing.

This course will be taken at the S.A. School of Mines. Fee for the course, £2 2s.

Location of points, measurement of distances, errors in chaining, use of ranging poles, field notes, chain surveying offsets. Measuring angles, theodolite, transit and Y. Use and adjustment Bearing. Cross staff, optical square. Closing survey, adjustment of error, co-ordinates, traverse tables, permissible error. Area by double longitudes. Compass, variation, dip, prismatic compass, traversing, local attraction. Levelling, dumpy and Y levels, use and adjustment, levelling rods, target rods, field notes, bench marks, cross sections, contour lines. Abney level, clinometer, Brunton transit, barometer, plane table. Plotting survey, McBride square, protractor method, offset scales. Conventional signs, areas. Simpson's rule, volumes, prismoidal formula, plotting sections. Miscellaneous problems. Tacheometry, measuring constants, inclined sights, field book. Sextant, use and adjustment, box sextant.

Field work—Complete survey of a small estate, levelling and contouring. Forestry students will also attend the field camp for surveyors held in connection with course No. 107, Surveying II.

Office work—Plotting survey, and contours, calculation of area use of planimeter.

72e. Forestry.

This course will extend over two years, and is divided into sections A and B, each section being treated in alternate years. Section B will be given in 1922. An examination will be held in both sections at the end of each year if necessary. The lecturer has power to invite students who propose to take up Forestry for the B.Sc. degree to attend the forestry class during their first year.

Fee for the whole course, £15 15s., or £2 12s. 6d. per term.

SECTION A.

- (a) *Sylviculture.* Locality in relation to forests, vegetation, soils. Composition of woods, formation of woods. Nursery work. Natural and artificial regeneration. Sylvicultural systems, tending of woods. Sylvicultural notes on forest trees. Management of woods.
- (b) *Forest management.* Use of hypsometer, callipers, and Pressler's increment borer, slide rule. Financial aspect of forestry. Preparation of yield tables. Regulation of the yield of forests. Rotation. Working plan. Office procedure.

SECTION B.

- (c) *History of the development of forestry.*
The Woods and Forests Act, 1882, of South Australia, comparison with similar Acts in the other States and elsewhere.
- (d) *Forest policy.* Utility of forests. The State in relation to forests. Forest policy in Australia and other countries.
- (e) *Forest transportation and engineering.* The setting out and formation of roads for temporary and permanent use. The construction of bridges over streams and gullies, of culverts, of gates, sheds. Saw-mills. Sawmill machinery. Wire rope bridges and tramways.
- (f) *Forest protection.* The pathology of trees. Damage done by animals, plants, frosts, sun, wind, shifting sands, and fire. The Bush Fires Act, 1913, of South Australia. Fungi and insects as harmful physiologically to growing crops, and technically to felled and stored timber.
- (g) *Forest utilisation.* Felling and conversion of timber. Industrial uses of wood. Subsidiary industries springing from forestry. Forest fauna. The structure of the more important timbers. Preservation of timber.

(h) Administration.

During the vacations students will work in the Forest, and will there undergo a course of training in practical forestry. The practical course in forestry will rank equally in importance with the theoretical course, and will consist of the routine of a working forester, *i.e.*, nursery work, planting, tending, felling, conversion, and general work about the forest. Each student will also be expected to submit a diary and special reports when requested.

The advanced students will engage in work in connection with cultural experiments, general observation and enquiry, more delicate scientific investigation, working plans and other matters as may from time to time be considered advisable.

In addition to written examinations there will be a practical examination in the field, which may involve a knowledge of any of the subjects in this syllabus.

The following instruments will be required: 10-inch slide rule. Hypsometer, drawing instruments; others will be supplied.

Books:—

J. E. Brown's *Tree Culture in South Australia*.

A. D. Hall, *Chemistry of the Farm*.

A. D. Hall, *Soils*.

Gordon, *Prunum*. Henry G. Böhn.

Baron von Mueller, *Eucalyptographia*.

Baron von Mueller *Select Extra-Tropical Plants*.

J. H. Maiden, *Useful Native Plants of Australia*.

Sir William Schlich, *Manual of Forestry*. Bradbury, Agnew & Co., Ltd.

Howard Weiss, *Preservation of Structural Timber*. McGraw, Hill Coy., N.Y.

L. H. Bailey, *The Nursery Book*. MacMillan, London.

D. E. Hutchins, *A Discussion of Australian Forestry*. Western Australian Government.

Books, journals, and papers for general reading, which is essential, may be obtained from the University Department of Forestry library.

APPLIED SCIENCE.

73. Applied Mechanics (ii).

Constrained motion. Higher and lower pairing. Relative motion instantaneous motion. Virtual centres. Centres. Kinematic chains. Diagrams of displacement, velocity, and acceleration. Diagrams for simple harmonic motion.

Quadric crank chain. Special forms. Straight line motions. Slider crank chain. Displacement, velocity and acceleration of crosshead. Analytical and graphical methods. Inversion of the chain.

Double slider crank chains. Inversions.

Determination of velocity and acceleration from virtual centres, from point paths, from polar diagrams.

Alterations of mechanisms, change and dead points.

Wheel gearing, simple and compound. Epicyclic gearing.

Cams. Forms for various purposes. Velocity ratio.

Lobed wheels. Roots' blower.

Spheric motion. Hooke's joint.

TEXT BOOK.—“Kinematics of Machines”—Durley.

74. Strength of Materials.

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.

The strength and stiffness of beams. Bending moment and shearing force diagrams. Moments of resistance. Distribution of shearing stresses. De-section of beams. Beams with fixed ends. Continuous beams. Beams of reinforced concrete. Strength of hooks.

Riveted 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 iron 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.

Fee for the Course, £4 4s., or £1 8s. per term.

Text-book :

Goodman, *Mechanics Applied to Engineering*.

75. Assaying (i).

Estimation of coke and volatile matter in coal. Estimation in the dry way of lead and silver in litharge and red lead, argentiferous ores, including cerrusite, galena, kaolin, and furnace products as mattes and slags. Estimation of gold and silver in auriferous and argentiferous ironstone, quartz, pyrites, arsenical and antimonial and metallurgical products by both dry and mixed wet and dry methods. Estimation of tin in the dry way in tin ores. Effect of different metals and furnace conditions on cupellation and scorification. Dry assay of bullion. Check assaying.

76. Assaying (ii).

METALLURGY COURSE.

The course will consist of the following estimations:—Copper, iron, lime, manganese, and zinc in ores, slags, etc. Assay of gold and silver bullion by dry methods. Assay of gold and silver bullion by Gay Lussac's sodium chloride method and Volhard's thiocyanate method. Arsenic in various materials. Phosphorus in manures, phosphate rock, and basic slag. Antimony and chromium in ores and alloys. Determination of aluminium, nickel, and cobalt. Complete analysis of zinciferous galena and chalcopyrite involving separations and the use of volumetric and gravimetric estimation of the constituents. Complete analysis of various metallurgical products. Analysis of typical commercial metals and alloys.

77. Assaying (ii).

MINING COURSE.

Determination of iron, lead, copper, zinc, manganese, lime, phosphates.

Assay of working solutions resulting from the cyanide process of extracting gold. Assay of silver bullion by Volhard's method. Assay of gold bullion.

78. Assaying (ii).

ELECTRICAL ENGINEERING, COURSE B.

Acidimetry and alkaliimetry. Estimation of copper, zinc, lead; analysis of commercial copper and electrolyte from refining works; electrolytic analysis bullion assays, and estimation of gold and silver.

79. Assaying (iii).

METALLURGY COURSE.

Analyses of iron and steel works' materials and products.

Analyses of furnace gases.

Technical analysis of boiler water.

More difficult analyses of materials named in Assaying II., and those containing tin, bismuth, cadmium, mercury, and other less common elements.

Complete analyses of commercial metals and alloys.

80. Building Construction (i).

A descriptive course in elementary building construction. The lectures will include the consideration of wall and arch construction in brickwork and masonry. Joints in brickwork. 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. Excavation. Piling.

The properties of building materials, as brick, stone, lime, mortar, cement, concrete, etc.

TEXT BOOK.—Mitchell's "Elementary Building Construction."

80A. Building Construction (ii.)**80B. Drawings, Specifications, and Quantities,****81. Drawing (i).**

GEOMETRICAL DRAWING, including all that is usually taught in this subject up to the construction of the conic sections, the cycloids, volutes, and spiral. Before taking this subject the student should have taken Plane Geometry of the First Grade.

FREEHAND SKETCHING OF PARTS OF MACHINERY.—These sketches have to be made showing plan, elevation, and sections where necessary, so as to give all the information, including dimensions, required to enable a finished drawing of the object to be made from the sketch. Students are expected to have done First Grade Freehand in their primary education.

A course in Solid Descriptive Geometry, including the projection of points, lines, planes, and simple solids, the principles of perspective drawing and isometric projection. Before taking this subject the student should have taken Elementary (Intermediate) Solid Geometry.

TEXT BOOKS.—"Practical Plane Geometry," "Freehand Design," "Elementary Projection."—Harry P. Gill.

81A. Model Drawing and Modelling.**82. Drawing (ii).**

A practical course in Mechanical Draughtsmanship, and in the preparation of working drawings of separate parts of machinery.

Copying drawings to the same or different scales.

Sketching and measuring parts of machinery and making complete drawings therefrom.

Tracing drawings for blue printing.

83. Drawing (iii).

A course in Advanced Mechanical Drawing. Taken at the School of Mines.

84. Descriptive Geometry (i).

This course includes problems in envelopes, shades and shadows, interpenetration of solids and oblique projection. Taken at the School of Art.

84a. Descriptive Geometry (ii).

More advanced work in the syllabus of No. 84.

84b. Building Drawing.

84c. Measured Drawing and Sketching.**84d. Drawing from Antique.****85a. Electrical Engineering (i).**

An introductory set of lectures to the Electrical Engineering Course II, taken also by students in Mining, Mechanical, and Civil Engineering Courses.

The lectures and demonstrations in this course will be of a general and descriptive character outlining the theory and practice of direct and alternating current work. They will be 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 will be enabled to take proper advantage of what practical experience they may be able to gain in the intermediate vacation.

Text-Books.—

Practical Testing of Dynamos and Motors.—C. F. Smith; and
Principles of Electrical Engineering Vol. II.—G. Kapp; or
Electrical Engineering—Rosenberg.

Reference Books —

Practical Alternating Currents and Alternating Current Testing.—C. F. Smith.
Electrical Engineering in Theory and Practice.—Parr.

LECTURES.

Units. Potentiometer. Instrument calibration. Lamps—Accumulators. Distribution of electricity.
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. Brake test of D.C. motor. Tracing A.C. curves by point to point method. Test of transformer and rotary converter. Brake test of induction motor. Alternators in parallel.

85. Electrical Engineering (ii),

Fuller consideration will in this course be 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 previous year will be revised in much greater detail, and at the same time extended.

Text-books :—

Principles of Electrical Engineering, Vol. II.—G. Kapp.
 Practical Testing of Dynamos and Motors—C. F. Smith.
 Alternating Currents.—Lamb.
 Practical Alternating Currents, and Alternating Current Testing.—C. F. Smith.

Reference Books.—

Alternating Current Motors.—McAllister.
 Dynamo Electric Machinery—
 I. Continuous Current } S. P. Thompson.
 II. Alternating Current }

Journals, such as, Proceedings of Institute of Electrical Engineers; Electrician; General Electric Review, etc.

LECTURES.

The lectures will be mainly devoted 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, etc., accumulators, arc and incandescent lighting, tramways, motor control, etc., description of modern generators, switchboards, and power stations.

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, motors rotary, converters, frequency converters, synchronous and induction motors, etc., arrangements and grouping of transformers star and mesh, description of modern polyphase machinery, transmission and distribution of power, long-distance transmissions and line characteristics, special switchboard arrangements, etc., industrial applications, cost of electric power.

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. Choking coils, transformer characteristics and determination of losses and efficiency by different methods, testing of synchronous and induction motors and rotary converters, synchronising, and the running of machines in parallel.

86. Fitting and Turning (i).

Description of various hand tools, with practical work on the filing of flat surfaces to straight-edge and calipers.

Hammers and hammering.

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 12; one steel square; one pair calipers, outside; one pair calipers, inside; one centre punch; one pair spring dividers.

The above set may be obtained at the School of Mines on order.

87. 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.

Turning and fitting to exact gauge, scraping surfaces.

The principles of gearing and the cutting of simple gears in the milling machine.

88. Fitting and Turning (iii).

Cutting multiple thread screws and worms in the lathe. Cutting worm wheels, etc., in the milling machine.

Students will be given special work as they show their fitness for it. Finishing, assembling, and erecting machinery to be put to practical use in the workshops or laboratory.

89. Design of Structures.

The design of typical framed structures in wood, mild steel, and reinforced concrete.

Timber pile bridges. Girders and trusses of various forms. Plate web girders. Continuous girders and cantilever bridges. Stresses in braced piers. Suspension bridges and metal arches. Strength and stability of arches in masonry and concrete. Structures of reinforced concrete—beams, columns, arches, retaining walls. The design of reinforced concrete bridges. Dams of masonry and concrete.

Students will undertake the complete design, with estimates and specifications, of some selected engineering structure.

Fee for the course—£5 5s., or £1 15s. per term.

Text-books:

Engineering Construction in Steel and Timber, Vol. I and II.—W. H. Warren.

Reinforced Concrete Construction, Vol. III.—G. A. Hool.

90. Machine Design (i).

The design of machine parts.

Shafting. Crank shafts, cranks, journals to resist bending and twisting. Couplings, clutches. Keys, riveted joints. Bolts nuts, screws, studs. Pipes and pipe connections. Cotters and cotted joints. Bearings and hangers. Roller and ball bearings. Toothed gearing. Friction gearing. Belt and rope gearing. Chains and crane hooks. Springs. Engine parts. Pistons, piston rods, crossheads, guides, connecting rods, eccentrics. Brakes.

Iron and steel tanks. Combined stresses. Thick cylinders. Principle of similarity

Text-book: "Machine Design." Spooner.

91. Machine Design (ii).

The design of an engine, of which complete working drawings are to be made.

93. Mechanical Engineering (i).

The transformations of energy in furnace, boiler, and steam engine. Properties of steam.

THE PRODUCTION OF STEAM.—The plain cylindrical, multitubular. Cornish and Lancashire boilers. Boiler setting. Boiler fittings. Priming. Heating surface and grate area. Combustion. Smoke, and its prevention. Anthracite and bituminous coals. Oil and gaseous fuels. Evaporative capacity. Efficiency of furnace and boiler. The formation of boiler scale, its prevention and removal. Corrosion. Water-tube boilers. Babcock and Willcox, Stirling, Thornycroft, and Yarrow boilers. Fire-tube boilers. Vertical locomotive, and marine type, boilers. Comparison of water-tube and fire-tube boilers.

THE STEAM ENGINE.—Indicated and brake-horse power. Mechanical efficiency. Description of parts of a reciprocating engine. Clearance. Functions of fly-wheel and governor. The slide valve. Valve setting. The Meyer valve gear. Relief frames. Double ported valve. Piston valve. The Corliss engine. High speed engines. Reversing gears. Centrifugal governors.

Jet, surface, and ejector condensers. Cooling towers. Feed water heaters. Feed pumps and injectors. Steam separators and super-heaters. Oil filters. Reducing valves. The Crosby, simplex, optical, and continuous indicators. Comparison of ideal and actual indicator diagrams. Interpretation of indicator diagrams.

THE STEAM TURBINE.—Impulse and reaction. De Laval, Rateau, Curtis. Parsons and Ljungstrom turbines. Comparison of the steam turbine and reciprocating engine.

GAS AND OIL ENGINES.—Two and four stroke cycle. Description of some modern engines. Diesel and semi-Diesel oil engines. Petrol engines. Carburettors. Motor car engines. Aeroplane engines. Suction gas producers.

NOTE.—The above course is essentially descriptive and explanatory, and is fully illustrated by lantern slides.

Text-Book.—"Steam and other Engines." Duncan

94. Mechanical Engineering (ii).

THEORETICAL.

Elementary thermo-dynamics. Isothermal and adiabatic expansion of gases. Carnot cycle. Reversibility. The Regenerator. Properties of steam. Theory of the steam engine. Carnot and Rankine cycle. The entropy temperature diagram. Refrigerating machines. Gas engines.

The testing of engines, measurement of power, indicator diagrams. Dynamometers and Torsion Meters.

Transmission of power by compressed air.

Compound expansion. Valves and valve gears. Valve diagrams. Governor. Fly-wheels. Crank effort diagrams. Balancing, primary and secondary.

Reference Book—"The Steam Engine"—Ewing.

PRACTICAL.

An experimental course on the boiler, steam engine, De Laval steam turbine, suction gas engine, oil engine, petrol engine and air compressor.

Gas, oil and petrol engine—Measurement of fuel, indicated and brake horse-power. Measurement of calorific value of fuel.

Boiler, steam engine, and steam turbine—Measurement of coal, fuel, water, indicated horse-power, brake horse-power, condensed water, condensing water. Calibration of instruments. Analysis of flue gases.

Air compressor—Measurement of power, analysis of diagrams, driving steam engine by compressed air. Measurement of refrigerating effect.

95. Mechanical Engineering (iii).

Flow through orifices and over weirs. Friction in pipes. Loss due to bends, sudden enlargement, and contraction.

Hydraulic machines. Jet pump. Hydraulic pressure engine, separation of water, effective head.

Reciprocating pumps. Separation. Air vessels. Worthington pump. Air lift pump.

Pelton wheel. Turbines (impulse and reaction). Geometrical and analytical relations. Regulators.

Centrifugal pumps. Concentric, volute, and whirlpool chambers. Turbine pumps.

Flow of steam through orifices. Impulse turbines, single and many stage. Critical speed, form of disc for uniform stress. Reaction turbines. Practical details of modern steam turbines.

Gas engines. Theory. Four-stroke and two-stroke cycle. Modern large gas engines.

Humphrey internal combustion pump.

Refrigerating machinery. Cold air machine. Vapour compression machines.

Text Book—Dunkerley—"Hydraulics, Vol. 1."

96. Mechanical Engineering (iv).

A combined experimental and lecture course on some branch of mechanical engineering.

97. Metallurgy (i)—Theoretical.

SLAGS AND FLUXES—REFRACTORY MATERIALS—FURNACES.

FUEL.—Compressed and dried fuels. Charcoal burning. Preparation of coke. Coke ovens.

IRON AND STEEL.—Chemical reactions of reduction of iron from its ores. Construction of modern blast furnaces. Hot blast stoves. Working of a blast furnace. Classification of pig iron. The modern "pig-boiling" process for production of wrought iron. Production of "puddled bar." Merchant iron, rolls used. Re-heating furnace. Hardening, tempering, and annealing. Cementation process. Blister steel and shear steel. Crucible cast steel. The Bessemer Process.—Acid and basic process. The Open-hearth Process.—Furnaces, acid and basic linings. Special steel.

GOLD.—Stamp Milling. Amalgamation. The chlorination process. The Cyanide process. Treatment of sands and slimes. Filter-pressing. Precipitation. Refining and parting gold bullion.

SILVER.—Principles and chief reactions on which the processes for the extraction of silver from its ores are based. Pan amalgamation. Outlines of the Ziervogel and Augustin processes.

LEAD.—Reactions of lead smelting. Flintshire process. Smelting in blast furnaces. Roasting lead ores. Extraction of silver from lead. Pattinson's process. Parke's process. Cupellation. Alloys of lead.

COPPER.—"Dry," "tough" and "overpoled" copper. The chemistry of copper smelting and refining. Calcination in heaps, stalls, and simple furnaces. Smelting in reverberatory furnaces. The Welsh process. Slags and their treatment. Smelting in blast furnaces. Copper refining. Copper alloys.

ZINC.—Methods of extracting zinc. Furnaces, retorts, and condensers used. Preparation of ores. Belgian process. Silesian process. Zinc alloys.

TIN.—Principles of tin smelting. Cornish method of smelting. Products. Refining tin. Liquefaction. Boiling. "Tossing." Alloys of tin.

MERCURY.—Old Almaden Aludel furnace. Amalgams.

98. Metallurgy (i)—Practical.

Determination of coke, volatile matter, ash, moisture, and sulphur in coal. Calorific power of fuels. Testing of refractory materials. Treatment of gold ores by amalgamation, etc. Treatment of gold ores by the cyanide process. Determination of the soluble acidity of an ore and the latent acidity of an ore. The consumption of cyanide during treatment and the total extraction of the gold. Assay of the cyanide solution resulting from the treatment of the ore for gold.

The treatment of pyritic gold ores by the chlorination process.

Preparation of pure silver. Preparation of pure gold. Assay of gold and silver bullion.

99. Metallurgy (ii).

INTRODUCTORY.—Thermo-chemistry as applied to metallurgy. Calorimetry. Preparation of coke. Gaseous fuels. Gas producers. Pyrometry.

COPPER.—Impurities in copper and their effects on its physical properties. Roasting copper ores. Modern reverberatory practice. Blast furnace smelting. Modern water-jacketed furnaces—working and products. Machines for producing the blast. Pyritic smelting. Bessemerising of copper mattes. The Best-selecting process. Kernel roasting. Combined blast, converter, and reverberatory methods practised in modern plants. Electrolytic refining of copper and the recovery of the precious metals. Alloys of copper.

LEAD.—Comparison of the chief methods of smelting. Blast furnace smelting. Calculations of the charges. Typical slags. Lead fume. Character and approximate composition methods and apparatus for condensation. Treatment of lead fume. Pattinsonisation by steam. Parke's process details. Modification of Parke's process. Cupellation. Treatment of Doré bullion.

GOLD.—The cyanide process. Chemistry of the process. Cyaniding practice. Vacuum filtration. Continuous counter-current decantation. Precipitation. Treatment of the precipitate. The Merrill process. Cripple Creek and West Australian practice in treatment of tellurides. The Diehl process. Refining and parting of gold bullion.

SILVER.—Roasting silver ores. Outlines of the old Mexican Patio process. The Patera and Kiss hyposulphite processes. The Russell process. Extraction of silver from burnt pyrites by Claudet's process. Combined smelting and wet process for silver ores associated with copper and gold, as practised in Colorado. General scheme of smelting for mixed ores. Treatment of argentiferous mattes.

IRON AND STEEL.—Materials suitable for various steel-making processes. Open hearth steel castings. Composition, physical properties, and uses of the various kinds of steel. Case hardening. "Harveyising" armour plates. Ferrous alloys and special steels.

OTHER METALS.—Outlines of the metallurgy of the following metals:—Zinc, Mercury, Aluminium, Nickel, Cobalt, Platinum, Antimony, Arsenic, Bismuth, Tin.

100. Metallurgy (iii).

The subjects of Metallurgy II. treated in greater detail. Modern theories of alloys and molecular structure of metals. Design of plant.

The present state of metallurgical practice.

Recent metallurgical researches.

REFERENCE BOOKS:—

- A. M. Wellington: *Railway Location*.
- W. H. Mills: *Railway Construction*.
- Crandall & Barnes: *Railroad Construction*.
- Trotman: *Railway Track and Track Work*.

Students will be expected to read various papers, to which they will be referred in the course of lectures, in the Proceedings of Engineering Societies.

101. Mining (ia).

Prospecting. Exploitation. Mining methods. Hoisting. Drainage. Ventilation and lighting. Plans. Sampling, valuation, book-keeping, and finance.

Text-book.—Young—*Elements of Mining*.

102. Mining (iia).

Coal Mining. Methods of mining, and the theory and practice of ventilation Mining law. Mining methods. Mine Surveying. Thesis.

Text-books—Hoover, *Principles of Mining*; Peele, *Mining Engineer's Handbook*.

103. Mining. (ib).

One lecture a week during the first and third terms, two lectures a week during the second term.

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. Headframes and shaft sinking. Tunnels, timber, timbering and masonry supports. Mine surveying.

Text-books:

Young—*Elements of Mining*.

Durham—*Mine Surveying*.

103a. Mining. (iib).

The principles and practice of ore dressing, including stamp milling and amalgamation. Sorting, sizing, and classifying. Concentration. Mill design.

Text-books:

Richards—*A Text-book of Ore Dressing*.

MacFarren—*Practical Stamp Milling and Amalgamation*.

104. Civil Engineering (i).

RAILWAY ENGINEERING.—Preliminary surveys and location of a line of railway. The setting out of circular and transition curves. Limiting grades and curvature. The design and methods of construction of cuttings and embankments. The setting out and measurement of earthworks. Drainage. Earthwork slips. Size of waterways. Design of culverts and minor bridges. Design and construction of tunnels. The permanent way. Ballast. Sleepers. Rails and rail fastenings. Specifications. Switches and crossings. Signals. Types of locomotive and rolling stock. Train resistance. Railway economics.

ROADS.—Location of roads. Earth and gravelled roads. Construction of macadam roads. Bituminous road surfaces. Paved roads. Footways. Provisions for drainage. Maintenance.

FOUNDATIONS—Supporting capacity of soils. Wall and column footings. Pile foundations. Foundations under water. Cofferdams. Bridge piers and abutments. Methods employed for difficult foundations.

THEORIES OF EARTH PRESSURE.

One afternoon a week will be required for visits to engineering works of interest and for practical work in the laboratory.

Students taking this course must have previously passed in Strength of Materials (74).

Fee for the course—£5 5s., or £1 15s. per term.

During the course students will be expected to read various papers from the Transactions of Engineering Societies to which they will be referred, but they are advised to obtain the following text-books:—

Raymond: *The Element of Railroad Engineering.*

Coane: *Australasian Roads.*

Howe: *Foundations.*

Tratman: *Railway Track and Track Work.*

104a. Railway Engineering.

The course of lectures on this subject forms a part of course 104, Civil Engineering (i.), and may be taken separately.

Fee for the course, £2 2s., or 14s. per term.

105. Civil Engineering (ii.)

HYDRAULIC ENGINEERING.—The laws governing the flow of water through orifices, over weirs, along pipes and open channels.

The principles governing the design of water wheels, turbines, and centrifugal pumps.

Sources of water supply. Stream gauging. 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.

Students will be expected to conduct a prescribed investigation in the Engineering Laboratory.

Text books:

Lea: *Hydraulics.*

Parker: *Control of Water.*

Kershaw: *Sewerage Purification and Disposal.*

Cunningham: *Harbour Engineering.*

Reference books:

Parker: *Control of Water.*

Kershaw: *Modern Methods of Sewage Purification.*

Fee for the course—£5 5s., or £1 15s. per term.

105a. Hydraulics.

The laws governing the flow of water through orifices, over weirs, along pipes and open channels.

The principles governing the design of water wheels, turbines, and centrifugal pumps.

These subjects are covered by a set of about twenty lectures that form part of 105 Civil Engineering (ii.), but these lectures alone may be taken. Mathematical Courses 30, 31, and 33 in the Syllabus must have been previously studied.

Text-book:

Lea: *Hydraulics*.

Fee for the course—£1 1s., or 10s. 6d. per term for two terms.

106. Surveying (i).

Measurement of distance. Field notes. Compass surveying. The theodolite. Adjustments of instruments. Elimination of instrumental errors. Traversing. Setting out curves. Calculation of latitudes, departures, and areas. Closing and plotting the survey. Levelling and contouring. Calculation of earthworks. Stadia measurements. Astronomical observations. Calculations for latitude, meridian, longitude, and time.

106a. Surveying.

This course is part of 106, and is completed in the first term. Fee, £1.

106b. Survey Camp.

A field camp extending over a fortnight will be held during the summer. A camp fee of £1 1s. will be charged, in consideration of which free transportation will be provided from Meadows to Kuitpo, free quarters and the use of cooking utensils, but students will be required to provide their own food and bedding.

107. Surveying (ii.)

This course will cover the more advanced parts of the subject required for examination for a licensed surveyor's certificate, and will include Tacheometry. Barometrical levelling, hydrographic surveying, alignment of tunnels, field astronomy, and geodetic surveying.

Text-books:

Middleton and Chadwick—*A Treatise on Surveying*; or

Higgins—*Field Manual*.

Chapman—*Astronomy for Surveyors*.

Merriman—*Precise Surveying and Geodesy*.

Vega—*Logarithms*.

The Handbooks for Surveyors issued by the Western Australian and South Australian Survey Departments.

Students will undertake a course of practical surveying and astronomical observation throughout the year, and the final examination will include a practical test in instrumental work.

Fee for the course—£5 5s., or £1 15s. per term.

108. Woodworking.

A course in practical carpentry intended to make the student familiar with the use of woodworking tools and to give him a knowledge of the elementary principles of carpentry.

109. Architectural History (i).

Ancient Greek, Roman, and Byzantine Architecture.

Fee for the course, £2 5s., or 15s. per term.

109a. Architectural History (ii).

Mediaeval : The Renaissance in Italy, France, and England.

Text-book : *History of Architecture*, Banister Fletcher.

Reference Books : *The Orders*, Spiers—Mauch ; *The Architecture of Greece and Rome*, Anderson & Spiers ; *History of Architectural Development*, Simpson ; *The Architecture of the Renaissance in Italy*, Anderson ; *A Short History of Renaissance Architecture in England*, Blomfield ; *Renaissance in France*, Ward.

Fee for the course, £2 5s., or 15s. per term.

Testimonies of Study.—As exercises in connection with the above course, students must prepare and submit to the examiners testimonies of study as required by the Royal Institute of British Architects, as follows :—

109. Architectural History, i.—1 and 2. Two sheets, giving examples (one on each sheet) of any two of the Orders of Architecture here named—the Doric, the Ionic, or the Corinthian—drawn in outline, with the ornament and enrichments filled in ; each sheet to contain two columns of one Order with entablature complete, drawn to scale (the columns being not less than 10 in. high on the paper, and details to three times the scale of the columns.

3. One sheet of Classic Ornament from the round.

109A. Architectural History, ii.—4 and 5. Two sheets, containing examples (one on each sheet) of any two of the periods here named—the Early English, the Decorated, or the Perpendicular—such as a door, a window, or an arcade, in plan, elevation, and section, with details of mouldings and ornaments relating to such examples.

6. One sheet of Mediaeval Ornament—freehand drawing from the round.

A concise description, giving such particulars as may be accessible of the building or buildings from which the several subjects are taken, with the dates of erection and other details, illustrated by sketches of plan, general elevation, etc., and written on foolscap paper, on one side only—the whole to be the work of the student's own hand. It is desirable that some of the drawings submitted should be from actual measurement by the student. The sheets of drawings are to be each 27 in. by 20 in., and to be delivered flat in a portfolio 30 in. by 22 in.

109b. Architectural Design (i).

109c. Architectural Design (ii).

109d. Architectural Thesis.

109e. Architectural Hygiene and Lighting

THE FACULTY OF LAW.

ORDINARY SUBJECTS.

I. LAW OF PROPERTY (Part I.)—(110).

- (a) Principles of the Law of Real and Personal Property (exclusive of the subjects specified in No. 111 below).
- (b) Statutes : Nos. 8 of 1841 (Registration of Deeds); 15 of 1843; 25 of 1852; 5 of 1853, sections 163-165, 184-185; 6 of 1860; Limitation of Suits and Actions Act, 1866-7 (the sections relating to property); Settled Estates Acts, 1880 and 1889; Partition Act, 1881; Estates Tail Act, 1881; Real Property Acts, 1886 and 1919.
- (c) Reports of cases specially prescribed in Lectures.

Text Books :—

- Edwards' Law of Property in Land and Conveyancing (omitting Part II., Chaps. 2 and 4; Part III., Chaps. 5, 6, 7, and 9; Part IV., Chaps. 2, 3, 4, and 5; and Part V.).
- Williams' Personal Property (omitting Part I., Chap. 4; Part II., with the exception of Chap. 7; Part III., Chap. 5; and Part IV.).

Book of Reference* :—

Goodeve's Law of Real Property.

2. LAW OF PROPERTY (Part II.)—(111).

- (a) Six of the following special subjects to be chosen by the Professor: Terms of years; The Modern Conveyance; The fundamental principles of Equity and Equitable Estates and Interests; Trusts; Mortgage; Bills of Sale; Administration of Deceased Persons' Estates; Married Women's Property; Insolvency; Companies.
- (b) The following Statutes, so far as they relate to the special subjects taken :—
- Distress for Rent Act, 1888.
 Landlord and Tenant Act, 1893 (No. 580).
 Trustee Acts, 1893 and 1907.
 Administration and Probate Act, 1919.
 Real Property Acts, 1886 and 1919.
 Bills of Sale Act, 1886, and No. 4 of 1855-6.
 Married Women's Property Acts, 1883-4, 1898, and 1902, so far as they relate to property.
 Insolvent Act, 1886.
 Act No. 7 of 1862, Part II.
 Act No. 8 of 1841 (Registration of Deeds).
 Companies Acts, 1892, 1893.
 Policies Protection Act, 1887.
- (c) The reports of cases specially prescribed in lectures.

*The Text-books, etc., in the subjects of the Faculty of Law are indicated only as an approximate guide to students; further recommendations and directions will be given in each class.

Text-books :—

<p>Williams' Real Property Goodeve's Personal Property Strahan and Kenrick—Digest of Equity Other books on particular subjects suggested in class.</p>	}	<p>The parts relating to the special subjects.</p>
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Books of Reference :—

As suggested in class.

3. LAW OF CONTRACTS—(112)

- (a) General Principles.
- (b) Special subjects: Agency; Sale of Goods; Negotiable Instruments; and one of the following to be chosen by the Professor: Partnership; Suretyship; Bills of Lading; Insurance.
- (c) The following Statutes so far as they relate to the subjects taken :—
 Married Women's Property Acts, 1883-4, 1898, and 1902 (so far as they relate to Contracts)
 Bills of Exchange Acts, 1909 and 1912 (Fed.)
 Sea Carriage of Goods Act, 1904 (Fed.)
 Limitation of Suits and Actions Act, 1866-7 (so far as it relates to Contracts)
 Mercantile Law Amendment Act, 1861.
 Sale of Goods Act, 1895
 Partnership Act, 1891
 Marine Insurance Act, 1909 (Fed.)
- (d) Reports of cases specially prescribed in lectures.

Text-book :

Anson's Law of Contract.
 Books on special subjects to be suggested in class.

4. LAW OF WRONGS—(113).

- (a) Law of Torts.
- (b) The following Statutes :—
 Employer's Liability Acts, 1884 and 1889
 Lord Campbell's Act, 1865, and No. 17 of 1874
 Companies' Act, 1892, Section 221
 Law of Libel Amendment Act, 1895
 Act to Amend the Law of Slander, 1865
 Limitation of Suits and Actions Act, 1866-7, Sections 36, 37, 38, 47
 Act, No. 6 of 1867, Sections 19, 20, and 24
 Noisy Trades Act, 1898
- (c) Criminal Law, so far as it relates to the following indictable offences :—Treason, Treason-felony, Rioting, Forceful entry, Sedition, Piracy, Perjury, Nuisance, Homicide, Assault, Bigamy, Libel, Larceny, Embezzlement, False pretences, Burglary, Conspiracy, Misappropriation, Forgery.

- (d) Outlines of Criminal Procedure in indictable offences
- (e) Reports of cases specially prescribed in Lectures.

Text-books :

Pollock's Law of Torts.
Kenny's Outlines of Criminal Law.

Books of reference :

Salmond's Law of Torts.
Clerk & Lindsell's Law of Torts.
Russell on Crimes.

5. LAW OF EVIDENCE AND PROCEDURE—(114).

(a) Principles of the Law of Evidence.

Statutes : No. 2 of 1852 : 24 of 1855, sections 12-21, and 35-42 inclusive ; 13 of 1866 ; 10 of 1869 ; 162 of 1879 ; 245 of 1882 ; 435 of 1888.
State Laws and Records Recognition Act, 1901 (Fed.).

(b) Procedure of the Supreme Court.

Supreme Court Acts, No. 5 of 1853 ; No. 24 of 1855-6 ; No. 3 of 1862 ; No. 8 of 1867 ; and No. 116 of 1878 ; with Rules of Court, 1913
Intercolonial Debts Act, 1887.
Creditors' Remedies Act, 1880.
Service and Execution of Process Acts (Fed.)

Text-books :

Powell on Evidence (10th edition).
Stephen's Digest of the Law of Evidence.
Odgers' Principles of Pleading.

For reference :

Cockle's Cases and Statutes on Evidence
(Sweet and Maxwell).

(c) Procedure of the Local Court.

Local Courts Act, 1886.

NOTE.—Students will be expected to have read Odger's Principles of Pleading before the commencement of lectures.

6. CONSTITUTIONAL LAW—(115).

- (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:

Moore's The Constitution of the Commonwealth of Australia
(Students' edition).
Dicey's Constitutional Law.

SPECIAL SUBJECTS.

1. LATIN—(2).

The same as prescribed for the first year of the B.A. Degree.

2. Two courses in one of the subjects required for the Ordinary Degree of Bachelor of Arts, exclusive of Latin and Theory of Law and Legislation.

3 ROMAN LAW—(116).

The course of lectures is given every second year, and is completed in one year. It will be given in 1923.

- (a) The historical development of Roman Law
- (b) The Roman Law under Justinian
- (c) The Law of Obligations.

Text-books :

Hunter's Introduction to Roman Law.
 Moyle's Imperatoris Justiniani Institutiones, Liber III., 13-29;
 Liber IV. 1-5.
 Sohm's Institutes of Roman Law, omitting Book II., 2 (Law of Procedure) and Book III. (Family Law and the Law of Inheritance).

Books of reference :

Hunter's Roman Law.

4. THEORY OF LAW AND LEGISLATION—(117).

The course of lectures is given every second year, and is completed in one year. It will be given in 1923, and will comprise the principles of Jurisprudence and the Early History of Legal Institutions.

Text-book :

Holland's Jurisprudence.

Books of Reference :

Brown's Austinian Theory of Law.
 Salmond's Jurisprudence.
 On Early History of Legal Institutions, books of reference to be suggested in class.

5. PRIVATE INTERNATIONAL LAW—(118).

The course of lectures is given every second year, and is completed in one year. It will be given in 1922.

Text-book :

Dicey's Conflict of Laws.

Book of reference :—

Westlake's Private International Law.

NOTE.—The following course of study is suggested to candidates for the Degree of Bachelor of Laws:—

FIRST YEAR.

Latin.
Law of Contracts.
One subject included in the B.A. Course

SECOND YEAR.

Law of Property (Part I).
Constitutional Law.

THIRD AND FOURTH YEARS.

Law of Property (Part II).
Law of Wrongs.
Roman Law.
Private International Law.
Theory of Law and Legislation.
Law of Evidence and Procedure.

It is recommended that candidates for the Degree of Bachelor of Laws should not enter into Articles until after the completion of their first year's course at the University.

FACULTY OF MEDICINE.

Students are expected to procure the latest edition of all text-books recommended.

120. Anatomy.

I. Descriptive Anatomy.

A systematic course of lectures, extending over two years, illustrated by osteological specimens and recent dissections.

Text-books :

- Elements of Anatomy* : Quain ; or,
Text-Book of Anatomy : Cunningham ; or
Anatomy, Descriptive and Surgical : Gray ; or
Buchanan's Anatomy (in old terminology).
The Principles of Anatomy : Wood Jones } Optional for Senior
Arboreal Man : Wood Jones } Students.

II. Practical Anatomy.

Daily attendance in the Dissecting Room from 9 to 5, except at lecture hours and on Saturday afternoons.

Text-book :

Manual of Practical Anatomy : D. J. Cunningham.

121. Anatomy, Regional and Surgical.

The mechanics of the commoner fractures and dislocations of the upper limb. Peripheral nerve lesions. The hand and tendon sheaths.

The abdominal wall. Surgical incisions. The inguinal canal and hernia. Topography of the viscera, and their individual anatomical features.

The pleural sacs. Anatomy of operations on the breast.

Fractures and dislocations of the lower limb and the principles of extension appliances.

The foot : its architecture ; its deformities.

Lymphatic glands of the neck. Tracheotomy. Thyroidectomy.

Cranio-cerebral topography.

Text-books :

Surgical Applied Anatomy : Treves & Keith ; or

Manual of Surgical Anatomy : Beesley & Johnston.

Land Marks and Surface Markings of the Human Body : L. B. Rawling.
 5th ed. Lewis, 1912.

Books of Reference :

- A Handbook of Anatomy for Art Students* : Arthur Thomson, (Clar. pr.).
Anatomy, Descriptive and Surgical : H. Gray.

122. Botany.

The course of lectures and practical work will extend over the first and second terms. It will deal with the following:

- (a) The general structure, physiology, and life story of—
 Haematococcus, spirogyra, saccharomyces, and bacteria.
 The outlines of the reproduction and life cycle of the fern and the pine.
- (b) The structural botany of the dicotyledonous plant, as illustrated by a herbaceous and a woody type.
 The flower of ranunculus, lathyrus, and liliun. Vegetative and sexual reproduction of flowering plants. Pollination, fertilisation, and development of the seed and fruit. Germination of the wheat and bean.
- (c) General outlines of the physiology of nutrition, respiration, secretion, growth, and irritability. Reproduction, heredity, variation, and evolution.
- (d) The phenomena of saprophytism as illustrated by saccharomyces, mucor, and bacteria; parasitism, illustrated by puccinia. Pathology of the organism.

Students taking this course will attend the lectures and practical work as prescribed for Biology Part I. (Botany) first and second terms only.

Text-books :

- Structural Botany* : Scott.
Practical Botany for Beginners : Bower & Gwynne-Vaughan.

For reference :

- Text-book of Botany* : Strasburger tr. Lang, 1915.
Plant Life : J. B. Farmer.

123. Chemistry, Inorganic.

Same course as Compulsory Chemistry (Part I.) for the B.Sc. Degree, No. 45, p. 25*.

124. Chemistry, Organic.

Subjects Nos. 51 and 52—vide pages 28* and 29* of the Appendix.

125. Chemistry, Physical.

Elementary Physical Chemistry : being the first term's lectures only of Theoretical Chemistry, Part II. of the B.Sc. Course (46).

Text-book :

- Introduction to Physical Chemistry* : Walker.

126. Children's Diseases.

A course of clinical lectures in medical, and a course in surgical diseases of children at the Adelaide Children's Hospital.

Text-books :

- Medical Diseases of Infancy and Childhood* : Dawson Williams
Surgical Diseases of Children : E. Kirrmission (tr. J. Keogh Murphy).
Lectures on Diseases of Children : Hutchison.

127. Forensic Medicine.

The Coroner's Court, Magistrate's Court, Local Court, and Supreme Court. Medical Evidence in general, and as bearing upon cases that may form the subject of a Coroner's inquest, civil action, or criminal trial.

Dying declarations. Medico-legal inspections and post-mortem examinations.

Age in its medico-legal aspects.

The signs of death. Mummification and formation of adipocere.

Identification of the living and of the dead subject and of human remains.

Modes of dying and sudden death.

Bloodstains, their examination and identification.

The medico-legal aspects of sex and sexual relationships. Offences against females. Signs of pregnancy. Criminal abortion. Infanticide. Concealment of birth. Legitimacy.

Asphyxia, including death from hanging, strangulation, suffocation and drowning.

Wounds and personal injuries. The law concerning wounds. Distinguishing features of wounds inflicted during life. Homicidal, suicidal, and accidental wounds.

Burns and scalds. Injuries from lightning. Starvation. Heat-stroke.

Professional responsibilities and obligations.

TOXICOLOGY.—The law on poisons. Mode of action. Conditions modifying the action of poisons. General evidence of poisoning. General treatment. The principal poisons, their nature and mode of action, symptomatology and treatment.

Text-books :

- Forensic Medicine and Toxicology* : Buchanan, or
Manual of Medical Jurisprudence and Toxicology : W. G. Aitchison
 Robertson.

Books of Reference :

- Forensic Medicine* : Dixon Mann.
Medical Jurisprudence and Toxicology : Glaister.

128. Gynaecology.

Anatomy. Physiology and development of the female pelvic organs. Examination of the patient. Introductory terms in Gynaecology. Inflammations. Tumours. Lacerations. Malformations and displacements. Other gynaecological conditions. Use of gynaecological instruments and appliances. Operations.

Text-books :

Gynaecology : Horne.*Diseases of Women* : Dudley.**129. Materia Medica.**

General and Special.

Text-books :

Materia Medica, Pharmacy, Pharmacology and Therapeutics : Hale-White. 17th Edition, J. & A. Churchill, 1920.

Reference :—

A Manual of Pharmacology, Sollmann, W. B. Saunders Co., 1917.*A Text-book of Pharmacology and Therapeutics*, A. R. Cushny, 7th Edition, J & A Churchill, 1918.**130. Medicine.**

A course of lectures, extending over two years, in the Principles and Practice of Medicine in general and special diseases.

Text-book :

Principles and Practice of Medicine : W. Osler.**131. 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 government.

132. Obstetrics.

Text-book :

Manual of Midwifery : Eden.**133. Operative Surgery.**

A course of demonstrations on operations upon arteries—

Ligation of arteries—General considerations.

Surgical anatomy and ligation of arteries of head and neck ; of upper extremity and thorax ; of trunk ; and of lower extremity.

Temporary ligation—Arteriorrhaphy.

Operations upon veins, lymphatic glands, nerves, bones, joints, and tendons ; the head, neck, thorax, abdomino-pelvic region, male genital organs, female genital organs, and herniae.

Amputations and disarticulations, excisions of joints.

Text-books :

The Operations of Surgery : Steward & Rowlands.*Ligatures and Amputations* : Broca.*Manual of Surgical Anatomy* : Beesly & Johnston.

134. Ophthalmology.**(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, amblyopia, and functional disorders of form and colour vision. Affections of the ocular muscles. Operations upon the eye and its appendages.

Text-book :

Ophthalmic Surgery and Medicine : Walter H. Jessop. Second ed.

135. Otology, &c.**(Diseases of the Ear, Nose, and Throat.)**

Sketch of special anatomy and physiology of organ of hearing from otological standpoint and relations to general sensorium. Functional tests for hearing and equilibrium.

Diseases of external ear, injuries of ear, foreign bodies.

Diseases of middle ear—acute and chronic.

Diseases of internal ear and intracranial complications of ear disease.

Diseases of oro and nasopharynx, their relation to ear diseases and their treatment.

Nasal obstruction and deformities of the nose in relation to hearing.

Sinus disease, etiology, symptoms, and treatment.

Various diseases of nose and upper air passages, including ozaena, syphilis, and tuberculosis.

Text-book :

Diseases of the Ear and Naso-Pharynx : Hunter Tod.

Books of reference :

Text-book of Diseases of the Ear : Politzer.

136. Pathology and Bacteriology.

The courses extend over two years and include instruction and practical work in—

I. 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.

II. PARASITOLOGY.

The protozoa, helminths, arthropods and higher animals as disease producers and disease-conveyors in particular relationship to man.

III. GENERAL PATHOLOGY.

The general tissue reactions and retrograde tissue changes. Neoplasms. General circulatory changes, etc.

IV. SPECIAL PATHOLOGY.

The naked eye and histological features of pathological conditions considered as affecting particular organs and tissues.

This course is completed during the fifth year.

POST-MORTEM EXAMINATIONS.

These will be held at the Hospital Mortuary daily whenever material is available.

All fourth and fifth year students are 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 :

- Manual of Bacteriology* : Muir and Ritchie.
- A Text-book of General Pathology* : Beattie and Dickson ; and
- A Text-book of Special Pathology* : Beattie and Dickson, or
- A Manual of Pathology and Morbid Anatomy* : Green, or
- A Text-book of Pathology* : Delafield and Prudden.
- The Essentials of Morbid Histology* : Grünbaum.
- Clinical Methods* : Hutchison and Rainy.

Book of Reference :—

- A Text-book of Pathology* : MacCallum.

137. Physics.

Same course as Compulsory Physics for the B.Sc. Degree, No. 37, p. 25*.

138. Psychological Medicine.

A course of lectures in Psychological Medicine with clinical demonstrations at the Mental Hospital.

Mental physiology and its relation to mental disease.

The causes of insanity and feeble-mindedness. General symptomatology.

Clinical Insanity : its aetiology, varieties, pathology, diagnosis, prognosis, and treatment.

Certification of mental defectives :

- (a) Mental examination of patient.
- (b) Method of recording facts indicating insanity,
- (c) Procedure under Mental Defectives Act, 1913.

Text-books recommended :

- Mind and its Disorders* : W. H. B. Stoddart, or
- Psychological Medicine* : Maurice Craig.

139. Physiology.

This course of Physiology will extend over five terms, viz. :—The three terms constituting a first year, and the first and second terms of a second year. It will comprise the subject matter of the most recent editions of Schäfer's *Essentials of Histology*, Stewart's *Manual of Physiology* and Robertson's *Principles of Biochemistry*, and the Professor's Lectures.

Students are required to attend the following courses of lectures and practical work:—

1. HISTOLOGY.

Three lectures and two periods of laboratory work per week during the first term of the first year. One period of laboratory work per week during the second term of the first year and the second term of the second year.

Subject matter of the course :—

Histology of the blood, epithelium, connective tissues, bone, cartilage, striated, smooth, and cardiac muscle, nerve fibres, nerve cells, and nerve endings, blood vessels, lymphatics, lymph glands, tonsil, thymus, spleen, adrenals, thyroid, parathyroids, pituitary, skin, hair, heart, trachea and lungs, teeth, tongue, pharynx and oesophagus, salivary glands, stomach, intestine, liver, pancreas, kidney, ureter, bladder, male and female generative organs, spinal cord, medulla, midbrain and cerebellum, cerebral cortex, eye and auxiliary structures, ear.

2. PHYSIOLOGY OF THE BLOOD, CIRCULATION, RESPIRATION, DIGESTION, AND SECRETION.

Three lectures and one period of laboratory work per week during the second term of the first year.

Subject matter of the course :—

Starting with a brief review of the properties and constitution of the chief organic constituents of living tissue, namely, carbohydrates, fats, and proteins, the course proceeds to the consideration of the properties, composition, and coagulation of the blood. The mechanism of the heart-beat is then considered, and the circulation of the blood, with especial emphasis on the interpretation of pulse-records and heart-sounds and the factors which determine blood-pressure. The respiratory movements are then discussed, and their nervous regulation; the chemistry of respiration being deferred until the course in biochemistry. The mechanical factors in digestion and their relation to the nervous system are then considered, the chemistry of digestion being deferred until the course in biochemistry. The course concludes with a discussion of the mechanism and nervous control of secretion and excretion, the consideration of internal secretions being deferred until the course in biochemistry; the regulation of bodily temperature is discussed in relation to the secretions from and circulation in the skin.

3. BIOCHEMISTRY.

One lecture and two periods of laboratory work per week during the third term of the first year and three lectures and two periods of laboratory work per week during the first term of the second year.

In this course the foodstuffs are followed up from the moment that they are ingested to the moment at which, having been assimilated and become constituents of living tissue and participated in its activities, they are excreted in the form of waste products. The course is

accordingly divided into seven parts, corresponding to the several phases of the cycle of changes through which the foodstuffs pass. Of these parts 1 to 3 inclusive form the work of the third term of the first year and parts 4 to 7 inclusive form the work of the first term of the second year.

PART 1. The foods, a comprehensive review of the various items of the dietary, water, inorganic foodstuffs, carbohydrates, fats and proteins.

PART 2. The digestion of the foodstuffs, their hydrolysis by digestive enzymes and the absorption of the products of digestion.

PART 3. A discussion of the properties, physical and chemical, of protoplasm and the way in which these are determined by the constituents which have been built up into it.

PART 4. The chemical correlation of the tissues. The blood as the circulating agent, the chemistry of haemoglobin, carbohydrates, fats and proteins and their products in the blood. Adrenalin and the chemical regulation of blood pressure; carbon dioxide and the chemical regulation of respiratory rhythm, secretin and the chemical regulation of digestion; the thyroid and the chemical regulation of metabolism. The chemical correlation of the generative organs.

PART 5. The chemical processes which underlie and accompany life-phenomena. Intermediate metabolism of carbohydrates, exercise and fatigue; intermediate metabolism of fats, diabetes; intermediate metabolism of proteins. Oxidising enzymes. Influence of temperature and light upon life processes. Chemistry of fertilization and development. Growth. Chemistry of nerve and nerve centres.

PART 6. The products of tissue activity. Detailed consideration of the waste products of the body in urine, sweat, expired air, etc.

PART 7. The energy-balance of the organism. The input and output of heat values; fundamental principles of animal calorimetry and of dietetics in adults and in children.

PHYSIOLOGY OF THE SENSES, CENTRAL NERVOUS SYSTEM, AND NEURO-MUSCULAR SYSTEM.

Three lectures and one period of laboratory work per week during the second term of the second year.

After a brief review of the evolution of the nervous system the general physiology of the nervous system is discussed with particular reference to tropisms, instincts, reflexes and the association of sense-impressions with reflexes. This is followed by a detailed consideration of the special senses and auxiliary mechanisms, in the order sight, hearing, smell, taste, and tactile sense and equilibrium. The central nervous system is then discussed, with especial reference to the distribution of sensory and motor paths in the spinal cord and cerebral localization. The general facts concerning the autonomic system which have been incidentally dealt with elsewhere are reviewed and systematised. The course

concludes with a consideration of the motor apparatus, with especial reference to antagonistic innervation and a brief review of electrophysiology.

Every student must provide himself with a suitable microscope, which shall be subject to the approval of the Professor.

Practical Examination.

Each candidate must be prepared (1) to make, examine, and describe microscopical specimens of animal tissues and organs. (2) To prove a practical acquaintance with essential experimental methods employed in studying the physiology of muscular and nervous tissues, and the circulatory and respiratory systems. (3) To prove a practical acquaintance with the essential chemical properties of the carbohydrates, fats, and proteins. (4) To conduct a qualitative and quantitative analysis of urine, and to interpret the results which he obtains.

Text-books recommended :

The latest editions of

Manual of Physiology : Stewart.

Principles of Biochemistry : Robertson.

Essentials of Histology : Schäfer.

Syllabus of Biochemistry : University of Toronto Press.

Students who desire to become candidates for the combined degree of B.Sc., with honours in Physiology, and M.B. and B.S., will be required to devote the whole of their time for an additional three terms, with such exceptions as the Professor may approve, to work in the Physiological and Biochemical laboratories, and they will be required to participate in experimental work of a research character under the direction and supervision of the Professor.

140. Public Health and Preventive Medicine.

Definitions. General methods of study.

The use of vital statistics.

The problems of prevention. Exanthemata. Diphtheria group. Septic group. The meningitis group. Tuberculosis. Venereal diseases. Other diseases spread by personal contact and human carriers. The water-borne group—typhoid fever, etc. The insect-borne group—malaria, plague, etc. Maternal and infantile mortality. Blindness and mental diseases. School diseases. Occupational diseases. Institutional diseases. Nutritional diseases.

Disinfectants. The disinfection of water, air, soil, etc. The disposal of sewage and garbage.

Administration. Quarantine. Hospitals.

The Public Health Act of S.A. and elements of Quarantine Act.

Text book :

Hygiene and Public Health : Whitelegge and Newman. (Cassell).

Books of reference :

Preventive Medicine and Hygiene : Rosenau. (Butterworth).

Text-book of Public Health : E. W. Hope. (Livingstone).

141. Surgery.

A course of lectures, extending over two years, in the Principles and Practice of Surgery in general and special diseases and injuries.

Text-books :

A Manual of Surgery : Rose and Carless. (8th edition).

Books of Reference :

A System of Surgery : Treves, and
The Operations of Surgery : Jacobson.

The instructions in practical surgery will include—

The application of splints, bandages, &c.

Text-book :

A Surgical Handbook : Caird & Cathcart.

142. Therapeutics.

General principles. Diet in health and disease. Composition of foods. Alcohol. Rest. Massage. Hydrotherapy. Therapeutics in relation to the circulatory, respiratory, digestive, renal and nervous systems. Organotherapy. Vaccines. Sera.

Text-books :

Materia Medica, Pharmacy, Pharmacology and Therapeutics, Hale-White
17th Edition, J. & A. Churchill, 1920.

Reference :

A Manual of Pharmacology, Sollmann, W. B. Saunders Co., 1917.

A Text-Book of Pharmacology and Therapeutics, A. R. Cushny, 7th
Edition, J. & A. Churchill, 1918.

143. Zoology.

Same course as for Compulsory Biology 65 (Part II. Zoology), and in addition a special course prescribed for medical students. See No. 66c.

141. Surgery.

A course of lectures, extending over two years, in the Principles and Practice of Surgery in general and special diseases and injuries.

Text-books :

A Manual of Surgery : Rose and Carless. (8th edition).

Books of Reference :

A System of Surgery : Treves, and
The Operations of Surgery : Jacobson.

The instructions in practical surgery will include—

The application of splints, bandages, &c.

Text-book :

A Surgical Handbook : Caird & Cathcart.

142. Therapeutics.

General principles. Diet in health and disease. Composition of foods. Alcohol. Rest. Massage. Hydrotherapy. Therapeutics in relation to the circulatory, respiratory, digestive, renal and nervous systems. Organotherapy. Vaccines. Sera.

Syllabus of Biochemistry : University of Toronto Press, should read :—

The Adelaide University Manual of Practical Biochemistry : The Harvey Book Company, Adelaide.

143. Zoology.

Same course as for Compulsory Biology 65 (Part II. Zoology), and in addition a special course prescribed for medical students. See No. 66c.

FACULTY OF DENTISTRY.

*Students are expected to procure the latest editions of
all text-books prescribed.*

FIRST YEAR.

I. Anatomy. Fee for the Course, £8 8s.

A course of instruction in the principles of Anatomy, especially designed for dental students. Practical work in the dissecting room, including dissection of the head and neck and thorax and abdomen, during the first two years.

II. Chemistry. Fee for the Course, £6 6s.

I. Compulsory Chemistry, as prescribed for the B.Sc. Course.
See Syllabus, No. 45.

II. Elementary Organic Chemistry, 51a. (Third term only.)

An elementary knowledge of the principal groups of organic substances, hydrocarbons, alcohols, ethers, ethereal salts, acids, aldehydes, ketones, amines, and nitro compounds.

A more detailed knowledge of methyl and ethyl alcohols; ethyl chloride; chloroform; iodoform; formaldehyde; acetone; glycerol; fats; carbohydrates; urea; uric, lactic, tartaric, citric, benzoic, and salicylic acids; benzene; phenols; picric acid; naphthalene.

An elementary study of the alkaloids and proteins, and of fermentation and enzyme action.

Text-book for II. :

The Elements of Organic Chemistry : Lewis (Univ. Tutorial Press).

III. Physics. Fee for the Course, £4 4s.

General Physics. Heat, sound, and light. Electricity and magnetism. Compulsory Physics, as prescribed for the B.Sc. Course. See Syllabus, No. 37.

IV. Dental Prosthesis.

A course of demonstrations and practical work in Dental Prosthesis at the Department of Dentistry of the Adelaide Hospital.

Text-book :

Prosthetic Dentistry ; Turner.

V. *Dental Metallurgy.* Fee for the course, £3 3s.

The metallic elements; outlines of methods of extraction of metals from their ores; properties and applications of alloys and metals commonly used in dentistry; amalgams; solders. Laboratory work.

Text-book:

Metallurgy: Essig & Koenig.

VI. *Tooth Morphology.*

A course of demonstrations and practical work at the Department of Dentistry of the Adelaide Hospital. Drawing, carving, and section cutting.

SECOND YEAR.

I. *Anatomy.* Fee for the course, £8 8s.

A course of lectures in which especial attention is paid to the anatomy of the Head and Neck. Practical work in the dissecting room.

II. *Dental Anatomy—Human and Comparative.* Fee for the course, £2 2s.

A course of special lectures in human and comparative dental anatomy.

Text-books:

Dental Anatomy and Physiology: Tomes & Black.

III. *Physiology (Histology, Physiology, and Bio-chemistry).* Fee for the course, £8 8s.

A course of lectures and practical work on the histology of the tissues, fluids, glands, vessels, and organs of the body, during the First term.

Text-book:

Essentials of Histology: Schafer.

A course of lectures and practical work on the physiology of the Blood, Circulation, Respiration, Digestion, and Secretion, during the Second term; and on the Bio-chemistry of the Foods and Digestion during the Third term.

Text-book:

Manual of Physiology: Stewart.

IV. *Dental Histology.* Fee for the course, £2 2s.

A course of lectures and practical work on the histology of the teeth, during the second and third terms.

Text-books

Normal and Pathological Histology of the Mouth.
Dental Histology, Vol. I: A. Hopewell Smith.

V. *Dental Prosthesis.* Fee for the Course of Lectures, £4 4s.

- (A) A course of lectures on Dental Plate Prosthesis. Examination and preparation of patient; mechanism of mastication, speech, facial expression, etc., and the effect of loss of teeth or injury; means of retention of artificial dentures; choice of material and type of denture; materials and appliances; methods of construction of full and partial vulcanite artificial dentures, and methods of repair.
- (B) A course of demonstrations and practical work at the department of Dentistry of the Adelaide Hospital. Construction of Metal Plate Dentures, with soldered and vulcanite attachment of the teeth and clasps.

VI. *Operative Dentistry.*

A course of demonstrations and practical work in Operative Technique, as follows:—

Sections shall be shown of all the natural teeth, so as to demonstrate outline forms, cusps, ridges, sulci, gingival line, longitudinal sections and transverse sections at various points of roots, distribution of enamel (dentine and cementum), pulp chamber and contact points. Preparatory operative technique methods—mounting of natural teeth, explanation of instruments used. Opening of pulp chambers, use of broaches (barbed and smooth), placing of dressing in canals, sealing the same with G.P. and cements, filling root canals. General principles of cavity preparation—excavation of cavities by classes, *v.e.*, beginning in pits and fissures, proximal surface in bicuspid, and molars, cavities in proximal surfaces of cuspids and incisors not involving incisal, also involving incisal, cavities in the gingival third. Cavities shall be prepared for inlays, proximo-occlusal, molar or bicuspid, anterior tooth involving angle.

The use of filling materials—(a) gold and tinfoil, method of manipulating gold to form rolls, pellets, and ribbon in the operation of filling teeth, method of inserting and condensing in various cavities in regard to the relative force and power required for the various-sized plugger points; (b) amalgams, mixing, relative quantities of alloy and mercury; (c) cements, mixing for filling purposes and lining cavities, etc.; (d) gutta-percha, temporary and permanent. Finishing fillings. Selection of filling material for each case, and insertion of same.

THIRD YEAR,

I. *General Surgery.* Fee for the course, £4 4s.

A course of lectures and clinical instruction in surgery giving an outline of surgical principles; the causes, signs, symptoms, diagnosis, and treatment of injuries and surgical diseases, especially those affecting the mouth and surrounding parts.

Text-book:

Rose and Carless.

II. General Pathology and Bacteriology. Fee for the course, £5 5s.

A course of lectures 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.

Text-books :

A Text-book of General Pathology : Beattie and Dickson ; or
 A Manual of Pathology and Morbid Anatomy : Green : or
 A Text-book of Pathology : Delafield and Prudden.
 The Essentials of Morbid Histology : Grünbaum.
 Manual of Bacteriology : Muir and Ritchie.
 Clinical Methods : Hutchison and Rainy.

Book of Reference :

A Text-book of Pathology : MacCallum.

(The latest edition of all text-books must be obtained.)

III. Dental Patho-histology. Fee for the course, £2 2s.

Microscopic examination of dental and surrounding tissues in disease of the teeth.

Text-books :

Normal and Pathological Histology of the Mouth, Vol. II.—
 Pathological histology : Hopewell-Smith.
 Dental Surgery and Pathology : Colyer.

IV. Dental Materia Medica, Toxicology, and Therapeutics.

Fee for the course, £3 3s.

A course of lectures on the properties, physiological action, therapeutical uses, dosage and classification of the more important pharmaceutical preparations, especially those employed by dentists and adapted to their special requirements. The art of prescribing. Anaesthetics.

Text-books :

Modern Dental Materia Medica, Pharmacology, and Therapeutics :
 Buckley
 Dental Materia Medica and Therapeutics : Prinz.

V. Dental Prosthesis. Fee for the course of Lectures, £4 4s.

- (A) A course of lectures on Metal Plate and Crown and Bridge Prosthesis. Preparation of roots, pathological and hygienic conditions ; engineering principles of bridge work ; classification of bridge dentures ; methods of construction of metal dentures, crowns, bridges, and inlays ; obturators and vela for cleft palate ; fractured jaws and interdental splints.

- (B) A course of demonstrations and practical work at the department of Dentistry of the Adelaide Hospital. Construction of crowns, bridges, inlays, and obturators.

Text-book :

The American Text-book of Prosthetic Dentistry : Turner.

VI. Operative Dentistry. Fee for the course, £4 4s.

A course of lectures and demonstrations and practical work on the operative treatment of diseased teeth; deciduous and permanent; caries; affections of the tooth pulp and periodontal membrane; abscesses, acute and chronic, etc.; preparation and filling of cavities; instruments and materials used; temporary and permanent fillings; inlays; extractions, etc.

Text-book :

Operative Dentistry : C. N. Johnson.

VII. Orthodontics.

A course of demonstrations and practical work during one term.

FOURTH YEAR.

I. General Medicine. Fee for the course, £4 4s.

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 relationships between general and dental disorders.

Text-book :

Principles and Practice of Medicine : Osler.

II. Dental Surgery and Dental Pathology. Fee for the course, £4 4s.

A course of lectures and demonstrations and practical work on disorders associated with teething; injuries and diseases of the teeth and gums; consequent affection of adjacent parts; induction of symptoms of apparent disease elsewhere; simulation by disease of distant parts; appropriate local and general treatment.

Text-books :

Dental Surgery : Tomes & Nowell.

Diseases and Injuries of the teeth : J. F. Colyer.

III. Dental Prosthesis.

Demonstrations and practical work at the Department of Dentistry of the Adelaide Hospital on all forms of surgical and mechanical work in connection with abnormalities, diseases, and loss of teeth, etc.

IV. Orthodontics. Fee for the course, £3 3s.

A course of lectures and demonstrations and practical work on abnormalities in the development of the teeth, deciduous and permanent, of the jaws and adjacent parts; their causes, consequences, recognition, and treatment by mechanical and surgical means.

Text-book:

Orthodontia: Angle.

V. Anaesthetics. Fee for the course, £2 2s.

A course of demonstrations and practical work on Anaesthetics, local and general.

Text-books:

Anaesthetics and their Administration: Hewitt.

Local Anaesthesia: Fischer.

Minimum Practical Requirements.

FIRST YEAR.**PROSTHETIC.**

1. Drawing from specimen teeth, 2. Cusp modelling.
3. Section cutting and printing.
4. Composition impression of upper jaw, and form the cast. 5. One upper and one lower cast from plaster impressions, and trimmed for vulcanite dentures. 6. One upper and one lower cast from plaster impressions, and trimmed for metal dentures, marking the plate outline to indicate the location of the hard and soft places, the frenum and muscular attachments.
7. Vulcanize two cubes of rubber at specified temperatures 8. Vulcanize an upper plate without teeth. 9. An upper partial vulcanite plate with two incisors and two back teeth. 10. Break and repair No. 9. 11. Prepare a bite plate, and construct a full upper vulcanite denture, articulating to lower cast, using plain teeth, red rubber base, and pink rubber facing. 12. Make dies and counter-dies for No. 6. 13. Construct vulcanite dentures for an edentulous mouth. 14. Casting and making of special trays in metal and other materials.
15. Six practical repairs.

SECOND YEAR.**1. OPERATIVE.**

Each student must attend the demonstrations in Operative Technique, and treat, make, and complete the following:—(a) Root canals of twenty teeth to be treated and filled with the various recognised filling material; incisors, bicuspsids, and molars of each jaw to be included. (b) Filling ten amalgam, eight porcelain cement, three tin, to be completed on dummy models, demonstrating the methods adopted in saving and conserving teeth on all their surfaces. (c) Gold: two gold fillings; one approximo-irccisal surface; one crown surface molar. (d) Treating decalcified surfaces with silver nitrate. (e) The use of various de-sensitizers. (f) Sterilization. (g) The methods employed in the separation of teeth and the elimination of saliva.

Previous to treating and filling, all teeth must be mounted in plaster.

2. PROSTHETIC.

1. Draw plate outline on cast, and construct a partial upper metal plate without teeth. 2. Draw plate outline on a lower cast, the plan for the plate and clasps, and construct a partial lower soldered metal plate with two clasps. 3. Prepare bite blocks and articulate casts, and construct a full upper metal denture with soldered vacuum chamber and gum section teeth with vulcanite attachment, articulating with a full lower swaged metal denture with plain teeth. 4. Partial upper metal plate, four teeth and two clasps soldered.

5. Ten vulcanite dentures for patients.

THIRD YEAR.**1. OPERATIVE.**

Each student must attend the Extracting Surgery on the days allotted to him, for the purpose of extracting, and for administering anaesthetics.

Each Third year's student must—(a) administer 10 local anaesthetics; (b) complete 50 plastic fillings, 20 gold fillings and five metal inlays, 10 scaling cases and 50 root fillings.

2. PROSTHETIC.

Each student must complete and adjust to a patient's mouth two dentures on vulcanite base, *e.g.*, one full upper and lower denture, and one full upper or one full lower denture, and shall construct two metal dentures (one cast and one swaged), giving preference to plaster impressions and mounting gum block teeth, constructed wholly by himself in the Hospital under the supervision of the Instructor in Dental Prosthesis.

3. CROWN AND BRIDGE TECHNIQUE.

(a) Band making and contouring, construction of tubes, and the construction of split pins and fitting of same to tubes. (b) Preparation of roots for, and construction on, an articulator of three hollow metal molar crowns; two incisor crowns (one banded, one half-banded, soldered). (c) Two porcelain-faced bicuspid crowns; three Davis crowns, cast bases; four telescoping crowns (two molar, two incisor) with tube and split pins. (d) Prepare cavities for and construct three metal inlay attachments for removable bridges.

4. DENTAL CERAMICS.

(a) Make five porcelain inlays; (b) one all-porcelain bicuspid crown.

5. ORTHODONTICS. TECHNIQUE.

Make four Magill bands, two plain spurred bands, appliance for maintaining expansion, retaining appliance class ii. and iii., retainer for use after rotation, two D bands.

FOURTH YEAR.

1. OPERATIVE.

Each student must attend the Extracting Surgery on the days allotted to him, for the purpose of extracting teeth and administering anaesthetics.

The student must, during the year, to the satisfaction of the Dental Surgeon and the Superintendent of the Department of Dentistry at the Adelaide Hospital—(a) Administer 30 anaesthetics (10 local, 20 general); (b) Complete 30 gold fillings (15 to be approximal cavities in anterior teeth), 50 amalgam and cement fillings (25 to succeed root treatment), 10 inlays (in the mouth). 2 hollow metal crowns, 3 incisor crowns. 1 deep-banded porcelain faced bicuspid crown, 1 all-porcelain banded bicuspid crown, 1 Davis crown, cast base, and 40 root fillings.

2. ORTHODONTICS.

Treat one simple and one complicated case of malocclusion.

If cases are available, the student will be required to take plaster impressions of same, and construct appliances suitable for them, adapt them to the mouth, and carry on the treatment as long as time will permit. If cases are not available, the student must construct appliances on plaster models for treatment of such irregularities. Take impressions of completed cases, cast and plane same, and lodge in case.

3. PROSTHETIC.

(a) Make artificial dentures for six patients, indicating anatomical articulation, wherever possible. (b) Treat one cleft palate completely, making both soft velum and obturator. (c) Make four bridges, each with two or more dummies—(a) To be made in the mouth; (b) to be the constructed skeleton for an all-porcelain bridge; (c) to be ordinary cases selected by the Dental Surgeon or Superintendent. (d) Make a two-piece interdental cap splint.

FACULTY OF MUSIC.

FIRST YEAR'S COURSE.

150. 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 a figured bass. The harmonization of melodies in not more than four parts, i.e., by the addition of not more than three other parts.

151. COUNTERPOINT.

Simple counterpoint. All species in not more than four parts.

Text-books recommended :

Evolution of Harmony (Kitson).
 Unfigured Harmony (Percy Buck).
 The Art of Counterpoint (Kitson).
 Counterpoint (Rockstro).

152. 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's "Summary of Musical History" (Novello).
 Parry's "The Evolution of the Art of Music."

153. 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, No. 12, in A.
 French Suites, No. 6, E major, Allemande only.
- (d) Mozart. Sonata in D major, No. 6, first movement.
- (e) Beethoven. Sonata, Op. 7, third movement only.
- (f) Reading at sight.

To qualify in ear tests :

Candidates will be required to state the name or names of an interval or intervals within the limits of a major ninth played on the pianoforte, and in each case the name of one of the two notes forming the interval being supplied to the candidate, he will be required to state the name of the other.

In each case the two notes forming the interval will be sounded simultaneously and also immediately after one another.

Candidates will also be required to identify the following chords when played upon the pianoforte or organ :—Major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh.

154. 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 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 triqs
- (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 to state the name or names of an interval or intervals within the limits of a major ninth played on the organ, and in each case the name of one of the two notes forming the interval being supplied to the candidate, he will be required to state the name of the other.

In each case the two notes forming the interval will be sounded simultaneously and also immediately after one another.

Candidates will also be required to identify the following chords when played upon the pianoforte or organ :—Major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh.

SECOND YEAR'S COURSE.

155. HARMONY.

Part writing in not more than five parts :

Harmonization of basses (figured and unfigured) and of melodies

156. COUNTERPOINT.

Simple and Combined. All species in not more than four parts.

157. { DOUBLE COUNTERPOINT at the octave, tenth and twelfth.
 { CANON in two parts.
 { FUGUE in not more than four parts (exposition only).

Note.—In the examination candidates may be required to write original composition of an elementary character.

158. HISTORY AND LITERATURE OF MUSIC, FORM AND ANALYSIS.

History of the scale, of counterpoint, harmony, and of form in composition.

Text-books recommended :

Prout's "Harmony."
 Kitson's "The Art of Counterpoint."
 Prout's "Double Counterpoint and Canon."
 Higgs' "Fugue."

Works of reference recommended :

Ellis's translation of Helmholtz's "Die Lehre von den Tonempfindungen"; Prout's "Musical Form"; Parry's Articles:—"Harmony" and "Form" in Grove's Dictionary of Music.

159. ACOUSTICS AND MUSICAL THEORY.

Mode of production and of transmission of sounds. Motion of vibration. Period, amplitude and phase of a vibration; law of isochronism; factors determining period; phase relations of two vibrations (*a*) with equal, (*b*) with unequal periods; simple and compound vibration.

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 :

T. F. Harris: Handbook of Acoustics.
 Broadhouse—Student's Helmholtz.

THIRD YEAR'S COURSE.

165. PRACTICAL HARMONY AND COUNTERPOINT, each in not more than five parts.

166. { DOUBLE COUNTERPOINT.
 { CANON, in not more than three parts.
 { FUGUE in not more than five parts.

167. { MUSICAL HISTORY AND FORM.
 The various forms employed in musical composition and the
 history of their development.
 } 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.

Note.—Candidates may be required to write original composition in the examination in working papers in the above-named subjects.

168. MUSICAL 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:—

Beethoven : Pastoral Symphony.
 Dvorak : Stabat Mater.

Books of reference recommended :

Prout's "Fugue" and "Fugal Analysis".

Prout's "Applied Forms."

Prout's "The Orchestra."

Berlioz's "Instrumentation."

The articles on "Opera," "Oratorio," "Sonata," "Suite," "Symphony," "Working out," and "Variations" in Grove's Dictionary of Music.

Final Examination for Executants.

PIANOFORTE.

Each candidate will be required to play six works selected by himself, which must include a Prelude and Fugue of Bach, a Sonata of Beethoven, a Study either by Clementi or Chopin, and a Chamber Music work for Pianoforte and Strings. 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 Pianoforte Music, extending over a wide range, details of which may be obtained from the Registrar. Any 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 six works selected by himself, which must include two Oratorio Solos, each with a recitative, and two Operatic Solos; the candidate must show his ability to sing intelligently in two foreign languages. 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.

DIPLOMA IN COMMERCE.

COMPULSORY SUBJECTS.

I. ECONOMICS AND COMMERCIAL HISTORY.

Lecturers—MR. H. HEATON, M.A., M.Com., Litt D., and MR. W. HAM.

The course consists of about 60 lectures. It begins each year, and is completed in two years. Students must begin with Part I., and should pass in it before taking Part II.; but if they have failed to pass in Part I. they may be permitted by the lecturer to proceed with Part II. Both parts will be given in 1922.

Fee, 10s. 6d. per term.

The first year will be spent in the study of the theory of value, production, exchange, and money. The second year will be occupied with distribution, consumption, and taxation.

TEXT-BOOKS FOR PART I.

Clive Day, *History of Commerce*; or—Stephenson, *Principles of Commercial History* (Pitman).

Clay, *Economics for the General Reader*, chaps. i.-xv.

Hobson, *The Evolution of Modern Capitalism* (new edition).

Heaton, *Modern Economic History* (Workers' Educational Association of S. A.), chaps. 1-12.

Before beginning the course students who have no previous knowledge of the subject are recommended to read one of the following books:—T. H. Penson, *Economics of Everyday Life*, Part I. (Camb. Un. Press); R. E. Nelson, *Outline of Economics* (Bell); McKillop and Atkinson, *Economics Descriptive and Theoretical* (Allman).

FOR PART II.

Clay, *Economics for the General Reader*, chaps. xvi.-xxv.

Maegregor, *The Evolution of Industry*.

Heaton, *Modern Economic History*, chaps. 13-27.

Armitage Smith, *Principles and Methods of Taxation*.

2. ECONOMIC GEOGRAPHY I.

Lecturer—MR. R. J. M. CLUCAS, B.A.

Economic Geography is divided into two parts. The first must be taken by all candidates for the Diploma in Commerce; for those who wish to continue the study of the subject, a second part is provided as one of the optional subjects of the course.

The course for Part I, consisting of about 30 lectures, is given every alternate year, and is completed in one year. It will be given in 1923.

Fee, 14s. per term.

GENERAL.

Influence of physical, biological, social and political controls upon the production, distribution, and exchange of commodities.

REGIONAL.

Australia and New Zealand.

MATERIALS OF COMMERCE.

Principal raw and manufactured materials. Detailed consideration of certain leading manufacturing industries.

TEXT-BOOKS.

Salisbury, Barrows, & Towers. *Modern geography for high schools.*
Holt. \$1.25 net.

Taylor, T. G., *Australia in its physiographic and economic aspects.*
Clar. Pr.

3. INDUSTRIAL AND COMMERCIAL LAW.

Lecturer—MR. R. N. FINLAYSON, 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 and a quarter. The course will be given in 1922.

Fee 14s. per term.

The lectures will deal with the general principles of the law of contracts, as well as with the following :

Negotiable Instruments. Sale of goods. Insurance. Sea carriage of goods. Commercial agency. Insolvency. Partnership. Companies. Securities. Employers' liability. Workmen's compensation. The Factories Acts.

No text-book is prescribed, but the following Acts of Parliament should be obtained ; Bill of Exchange Act (Federal) ; Sale of Goods Act, 1895 ; Partnership Act, 1891 ; Companies Act, 1892 ; Bills of Sale Act, 1886 ; Insolvent Act, 1886.

4. ACCOUNTANCY AND AUDITING.

Before taking Accountancy, every candidate must satisfy the Board of Commercial Studies of his fitness to enter upon the course.

Lecturer—MR. S. RUSSELL BOOTH, B.A.

The course, consisting of about 60 lectures, begins every alternate year, and is completed in two years. Each lecture lasts for two hours. The course will be given in 1922.

Fee, 14s. per term, and a charge of 1s. 6d. 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 bookkeeping 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 system of separate balancing of ledgers explained and exemplified. Instruction given in the various forms of account suited to different businesses, including single traders, partnerships, executorship, assigned and insolvent estates, insurance companies, banks, companies of various classes (mining, trading, financial, etc.) from opening to liquidation, manufacturers' and contractors' cost accounts explained.

Theoretical instruction on the above with full notes on principles and methods is alternated with practical work by means of numerous exercises and examples.

No text-books are prescribed, but reference to the following is recommended :

- Pitman's : *Dictionary of Book-keeping*.
 L. Dicksee : *Bookkeeping for Accountancy Students*.
 L. Dicksee : *Advanced Accountancy*.
 Dawson : *Accountant's Companion*.
 W. N. Jenkinson : *Bookkeeping*.
 A. E. Barton : *Australasian Advanced Accountancy*.

The second year of the course includes the subject of Auditing, in which the instruction includes notes on the duties, responsibilities, and qualifications of auditors, programmes of audit of various classes of businesses, the treatment of general and special points arising in different audits, definitions of auditing, etc., and the auditing criticism of defective or erroneous balance sheets on examples.

Text-books recommended :

- L. Dicksee : *Auditing*.
 Cutfords : *Audits*.
 Evans, W. E. : *Student's Auditing*.
 Spicer & Pegler : *Practical Auditing*.

 OPTIONAL SUBJECTS.

I. INDUSTRIAL PRACTICE.

Lecturer—MR. H. HEATON, M.A., M.Com., Litt.D.

The course, consisting of about 30 lectures, is given every alternate year, and is completed in one year. It will be given in 1922.

Fee 10s. 6d. per term.

SYNOPSIS OF COURSE.

Development of modern industry. Types of industrial units.
 Large-scale production. Combination and integration.
 The financing of new businesses and of extensions. Location and
 laying-out of works.
 Organization of control and responsibility. Departmental organi-
 zation.
 Industrial efficiency. Factors affecting productivity.
 Price and cost. Use of cost accounts. Labour records and
 classification.
 Subsidiary industries and bye-products.
 Problems of distribution and sale.
 Methods of remuneration. Hours of labour. State regulation.
 Questions of policy and finance. Depreciation. Reserve
 Fluctuations.

TEXT-BOOKS.

L. R. Dicksee : *Business Organisation* (Longman).
An Encyclopaedia of Industrialism (Nelson).
 Jones, E. D. : *Administration of Industrial Enterprises*.
 Heaton, H. : *Welfare Work* (Institute of Science and Industry).

2 COMMERCIAL PRACTICE.

Lecturer—MR. ROBERT M. STEELE, A.C.U.A.

The Course, consisting of about 30 lectures, is given every alternate year, and is completed in one year; it will be given in 1923.

Fee, 10s. 6d. per term.

It deals with

Office and staff organization.
 Method of conducting different meetings and the procedure followed
 at same.
 The functions of Chambers of Commerce, Chambers of Manufacture,
 and certain Government Departments, their use and assistance to the
 commercial community.
 The principles and practices of different businesses; methods
 of sale.
 Combination and amalgamation.
 Definitions and use of mercantile documents, forms, terms and
 phrases. Explanations of customary clauses in various contracts.
 Insurance, arbitration, taxation.
 Duties and responsibilities of Directors, Managers, Secretaries, and
 Executors.
 Procedure under the Local Courts Act.

TEXT-BOOKS.

J. William Schulze : *The American Office* (1913 ed.).
 B. Olney Hough : *Practical Exporting* (1918 ed.).

3. BANKING AND EXCHANGE.

Lecturer—MR. JOHN SUTTON.

This course, consisting of about 30 lectures, is given every alternate year, and is completed in one year. It will be given in 1922. Fee, 10s. 6d. per term. It will deal with the following, *inter alia* :

Money and credit as the media of exchange. Functions and attributes of money. Conditions which justify paper money. The single standard of value. The coinage. Forms and requisites of cheques, bills of exchange, and other instruments of credit and the rights and liabilities of all parties thereto. The foreign exchanges. The supply of gold in relation to prices. Origin and development of banking. Constitution of present-day banks. The Bank of England. English banking and gold reserves. European banking and note systems. Distinctive features of Scottish, United States, Canadian, South African, and Australian banking systems. Laws affecting bankers and their customers. Financial crises. Government regulation or control of banking in various countries.

TEXT-BOOKS.

Sykes: *Banking and Currency*.Barker: *Cash and Credit* (Camb. Univ. Manuals).Barker: *The Theory of Money* (Camb. Univ. Manuals).The Commonwealth *Coinage Act* (No. 6 of 1909).The Commonwealth *Bills of Exchange Act* (1909-1912).

The Commonwealth Bank Acts (Nos. 18 of 1911, 24 of 1914, and 43 of 1920).

4. PUBLIC ADMINISTRATION AND FINANCE.

This course will deal with the organisation of Federal, State, and local administrations, and the functions of each. It will study the chief revenue systems, and also the control of State activity and expenditure. Some attention will be given to methods of administration and public finance in the United Kingdom, Germany, and the United States. A number of Budgets and Budget Speeches will be examined in detail.

The course will not be given before 1923.

5. TRANSPORT AND MARKETING.

This course will deal with the organisation and procedure of marketing, imports and exports, distribution, customs and harbour dues, transport by land and sea. It will also treat of the chief markets to which Australian produce is sent.

The course will not be given before 1923.

6. AUSTRALIAN INDUSTRIES.

Lecturer—MR. WILLIAM HAM.

The course, consisting of about 30 lectures, is given every alternate year and is completed in one year. It will be given in 1923.

Fee, 10s. 6d. per term.

SCOPE OF COURSE.

The growth, extent, distribution, and organisation of the chief Australian industries.

1. *Agriculture and Pastoral Industries.* The growth of rural settlement. Geographical and climatic factors. Wool and Meat. Dairying. Agriculture. Orchardring, etc. Dry farming, irrigation. Agricultural education and co-operation. Markets and marketing. Land tenure.
2. *Mining.* Distribution of minerals, and history of chief centres. General character of processes. Markets.
3. *Manufactures.* Growth of manufacturing industries, and present extent. Tariff. Distribution of industries. Organisation. Technology of chief manufactures.
4. *Transport.* Railway system. Procedure in handling goods. Shipping.
5. *State and Industries.* Chief Government departments concerned with industries. Experiments, investigations, and scientific research.

TEXT-BOOKS.

Commonwealth Year Book (last issue).
Australia, Economic and Political Studies, ed. by Meredith Atkinson (Macmillan).

7. STATISTICS.

Lecturer—

The course, consisting of about 30 lectures, is given every alternate year, and is completed in one year. It will be given in 1923.

Fee, 10s. 6d. per term.

SCOPE OF COURSE.

The course will deal generally with the interpretation and use of statistics, their methods of compilation, and the most important statistical publications, especially Australian.

Nature and use of statistics. Accuracy and approximation. Averages and other arithmetical processes. Diagrams and curves. Tabulation. Sampling. Index numbers. Exercises in interpretation of State and Commonwealth publications.

TEXT-BOOKS.

A. L. Bowley: *Elementary Manual of Statistics* (Macdonald and Evans).

Knibbs: *Private Wealth of Australia*, 1915.

Knibbs: *Prices, Price Indexes, and Cost of Living in Australia* (Labour and Industrial Branch Report, No. 1).

3. ECONOMIC GEOGRAPHY II.

Lecturer—MR. R. J. M. CLUCAS, B.A.

This course, consisting of about 30 lectures, begins every alternate year, and is completed in one year. It will be given in 1922.

The lectures will deal with certain materials of commerce omitted from Part I, and with the regional geography of the principal industrial countries of importance to Australia.

Fee, 10s. 6d. per term.

TEXT-BOOKS.

Smith, J. Russell. *Commerce and Industry* (Holt), \$1.60.

Dominions Royal Commission. *Final report*. 1/6 net.

DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE.

SYLLABUS.

I. ECONOMICS AND COMMERCIAL HISTORY.

This subject consists of the lectures and examinations in Economics (first course) and Economic History, for the B.A. and M.A. Ordinary degrees. (For details see numbers 15A and 16.) Fee for lectures: 10/6 per term for each course.

If the two courses are not taken in the same year, Economic History must be taken first.

II. ADVANCED ECONOMICS.

This subject consists of the lectures and examinations in Economics (second course) for the B.A. and M.A. Ordinary degrees. (For details, see number 15B.) Students must pass the examination in Economics and Commercial History (15A and 16) before taking this course.

Fee for lectures: 10/6 per term.

III. BRITISH CONSTITUTIONAL HISTORY.

The course of study consists of the lectures and examination in Modern History for the B.A. and M.A. ordinary degrees. (For details see course No. 12 A).

Students who have taken one or more of these parts in the course for the B.A. degree must consult the professor who will prescribe a thesis and such other work as may be deemed necessary.

IV. POLITICAL SCIENCE:

This course is given every second year, and is completed in one year. An examination in this subject will be held in 1922.

Text-books:

- Leacock, S.—*Elements of Political Science* (Constable).
- Pollock, F.—*History of the Science of Politics* (Macmillan).
- Barker, E.—*Political Thought from Spencer to To-day* (Home University Library).
- MacIver, R. M.—*Elements of Social Science* (Methuen).

The following books may also be consulted:—

- MacIver—*Community* (Macmillan).
- Macdougall—*Social Psychology* (Methuen).
- Wallas—*Human Nature in Politics* (Constable).
- Dicey—*Law and Opinion in the 19th Century* (Macmillan).
- Farrell—*Introduction to Political Philosophy* (Longman).

NOTE: Students are recommended to consult the lecturer in Economics before commencing the course for the Diploma. There is no restriction regarding the number of subjects that may be taken at one time, except that no student may take Advanced Economics until he has passed in Economics and Commercial History. All lectures are given in the evening, commencing in March and concluding October. There is no entrance examination, but proficiency in the writing of English will be taken into account in granting the Diploma.

TIME-TABLES FOR 1922.

FACULTIES OF SCIENCE AND ENGINEERING.

First and Second Years.

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.
33	Applied Mathematics I.	10	—	10	—	10
34	Applied Mathematics II.	—	To be arranged.		—	—
73	Applied Mechanics II. ...	—	8.15 p.m.	—	7.15 p.m.	—
75	Assaying I. ...	—	2-5	—	2-5	—
66	Biology—					
	Botany—Lectures ...	—	—	12	12	—
	Practical ...	2-4	—	2-4	—	—
		3rd term			3rd term	
	Zoology (1st and 2nd terms)—Lectures ...	12	—	—	12	—
	Practical ...	2-4	—	—	2-4	—
63	Botany II.—					
	Lectures ...	—	12	—	12	—
	Practical ...	—	2-5	—	—	2-5
45	Chemistry I. (compulsory)					
	Lectures ...	—	—	9	—	9
	Practical, two terms	—	2-4.30	—	—	2-4.30
	Evening ...	—	—	6.15-10	—	6.15-10
46	Chemistry II.—					
	Lectures ...	—	9	—	9	—
	Practical ...	9-12 } 2-5 }	—	10-12 } 2-5 }	—	—
	Chemistry Organic—					
51	(B. A. and) Lectures	—	—	11	—	11
53	Agricultural) Practical	2-5	—	—	2-5	—
	Course) } 1st & 2nd terms					
81	Drawing I. ...	2-4	—	2-4	—	—
82	Drawing II. ...	—	10-12	9-12 } 2-4 }	—	—
86	Fitting and Turning I. }	—	9-1	9-1	9-1	2-4
87	Fitting and Turning II. }	—				

No. in Syllabus.	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.
55	Geology I.— Lectures	—	—	11	—	11
	Practical	11	—	—	—	—
	Geology II.— Lectures	—	11	—	11	—
	Practical	—	—	—	10	9
90	Machine Design I. ...	—	7. 15 p.m.	—	8. 15 p.m.	—
93	Mechanical Engineering I. ...	—	—	—	2	12
94	II. Prac. 2nd and 3rd terms only	2-5	—	—	—	—
94	II. Lectures	12	—	—	10	—
97	Metallurgy I.	—	12	—	12	—
37	Physics I.— Lectures	9	10	—	10	—
	Practical	—	9	—	9	—
	Evening Course ...	—	6.15-8 15	—	6.15-8.15	—
38	Physics II.— Lectures	12	—	12	12	—
	Practical	2-5	—	—	—	2-5
	2nd and 3rd terms ...	—	2-5	—	—	—
68	Physiology, First Year— 1st Term, Histology	10-11	10-1	10-11	10-1	10-11
	2nd Term, Physiology	10-11	—	10 11 and 2-5	—	10-11
	Histology	—	—	—	10-1	—
	3rd Term, Biochemistry	10-11	—	10-11 and 2-5	—	10-11 and 2-5
	Physiology, 2nd Year— 1st Term, Biochemistry	10-11	—	10-11 and 2-5	—	10-11 and 2-5
	2nd Term, Physiology	—	10-11	—	10-11	2-5 Sat. 10-11
	Histology	10-1	—	—	—	—
30	Pure Mathematics— 1st Year—Class A ...	9	9	—	9	—
	Class B	5	—	5	—	5
31	Pure Mathematics— 2nd Year	4	—	4	—	4
74	Strength of Materials ...	—	—	11	2-5	11
106	Surveying— Lectures	—	12	—	—	12
	Practical	—	—	—	2-5	—
108	Woodworking	10	—	10	—	—

TIME-TABLES FOR 1922.

FACULTY OF ARTS.

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.
1	Greek I and II. ...	3	12	—	12	12
1	Greek III. ...	—	Times to be arranged	—	—	—
2	Latin I. and II. ...	4.10	4.10	—	4.10	4.10
2	Latin III. ...	—	Times to be arranged.	—	—	—
3	Philology ...	5.10	—	—	5.10	—
4	Classics—Honours ...	—	Times to be arranged.	—	—	—
7	English Language and Literature	11½	—	—	11	—
	I.	—	3	—	—	3
	II.	—	Times to be arranged.	—	—	—
	III.	—	—	—	—	—
9	French I. ...	—	—	5.10	—	9 Sat.
	II. ...	—	—	5.10	—	10 Sat.
10	German I. ...	—	—	4	—	10.30 Sat
	German II. ...	—	—	4	—	10.30 Sat
12	History I. ...	—	11	—	—	11
	History II. ...	—	5.10	—	5.10	—
	History III. ...	—	Times to be arranged	—	—	—
15	Economics I. ...	—	6.45	—	6.15	—
	Economics II. ...	—	—	—	—	—
16	Economic History ...	—	—	6.30	—	—
21	Psychology ...	—	5.10	—	5.10	—
22	Logic ...	5.10	—	—	—	5.10
23	Ethics ...	—	—	5.10	—	—
26	Philosophy II. ...	2	—	—	—	2
27	Education ...	—	2	—	2	—

For Science subjects see time-table of Faculty of Science.

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