CALENDAR

OF THE

UNIVERSITY OF ADELAIDE

FOR THE YEAR

1923.

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

1923.

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NOTICE.

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 1922.

PREFACE.

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, (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.

Besides the sixteen Professors, there are now about fifty Lecturers, and there are nineteen Teachers in the Elder Conservatorium of Music.

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 Urrbrae Estate at Glen Osmond to the University. The estate comprises an area of 134 acres and a mansion house; the western half is to be held by the University in perpetuity as a park for the enjoyment of the public; the remainder of the estate, upon which the house stands, 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 Darling building was formally opened in 1922.

In 1920 the sum of £7,000 subscribed by a number of citizens, was paid to the University as a permanent endowment for the promotion of research on the growth and nutrition of man and animals. The old scholars of the late John L. Young further increased the endowment for the Research Scholarship by £200 in 1921. The sum of £50 was received from the North Adelaide Congregational Church for the purpose of providing a memorial to the Rev. Jas. 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.

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

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 1,305, and the number admitted *ad eundem gradum*, 361. The number of undergraduates in 1922 was 781, of non-graduating students 564, and of post-graduate students 48. The number of those studying at the Elder Conservatorium was 602.

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

1923.		JANUARY XXXI.
M	1	New Year's Day. Commonwealth inaugurated, 1901.
Tu	2	
W	3	
Th	4	
F	5	
S	6	
S	7	
M	8	
Tu	9	
W	10	
Th	11	
F	12	
S	13	
S	14	
M	15	
Tu	16	
W	17	
Th	18	Finance Committee meets.
F	19	Education Committee meets.
S	20	
S	21	
M	22	Council Meeting. Last day of entry for the Special Senior Public Examination to be held in February.
Tu	23	
W	24	
Th	25	Anniversary Foundation of Australia, 1788.
F	26	
S	27	
S	28	
M	29	Public Holiday.
Tu	30	
W	31	

FEBRUARY XXVIII.		1923.
Th	1	Hospital First Term begins. Last day of entry for Mining and Metallurgical Bursaries.
F	2	
S	3	
S	4	
M	5	Last day of entry for the LL.B. and Supplementary Examinations to be held in March.
Tu	6	
W	7	School of Mines First Term begins.
Th	8	
F	9	
S	10	
S	11	
M	12	
Tu	13	Special Senior Public Examination begins.
W	14	
Th	15	
F	16	
S	17	
S	18	
M	19	Education Committee meets.
Tu	20	Finance Committee meets.
W	21	
Th	22	
F	23	Council Meeting.
S	24	
S	25	
M	26	Conservatorium First Term begins.
Tu	27	
W	28	Last day of entry for Evening Studentships.

1923.		MARCH XXXI.
Th	1	All University students must enter upon their courses and pay their fees by this date.
F	2	
S	3	
S	4	
M	5	
Tu	6	
W	7	
Th	8	
F	9	
S	10	Last day for sending to Clerk notices of motion for meeting of Senate on March 28th.
S	11	
M	12	Long vacation ends.
Tu	13	First Term begins. LL.B. and Supplementary Examinations begin.
W	14	
Th	15	
F	16	
S	17	
S	18	
M	19	Lectures begin.
Tu	20	
W	21	
Th	22	Finance Committee meets.
F	23	Education Committee meets.
S	24	
S	25	
M	26	Council Meeting. Last day of entry for the Public Examinations in Music to be held in May.
Tu	27	
W	28	Senate Meeting.
Th	29	
F	30	Good Friday. Easter recess begins.
S	31	

APRIL XXX.		1923.
S	1	Easter Day.
M	2	Easter Monday.
Tu	3	Easter recess ends.
W	4	Lectures resumed.
Th	5	
F	6	
S	7	
S	8	
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	
M	23	Education Committee meets.
Tu	24	Finance Committee meets.
W	25	Anzac Day. Public Holiday.
Th	26	Council Meeting.
F	27	Conservatorium First Term ends.
S	28	
S	29	
M	30	

1923.		MAY XXXI.
Tu	1	Public Examinations in Theory and Practice of Music begin.
W	2	
Th	3	
F	4	
S	5	
S	6	Anniversary Accession of King George V.
M	7	Conservatorium Second Term begins.
Tu	8	
W	9	
Th	10	
F	11	
S	12	
S	13	
M	14	
T	15	
W	16	
Th	17	
F	18	First 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	

JUNE XXX.		1923.
F	1	
S	2	
S	3	King George V. born, 1865.
M	4	Second Term begins. Public Holiday—King George's Birthday celebration.
Tu	5	
W	6	
Th	7	
F	8	
S	9	
S	10	
M	11	
Tu	12	
W	13	
Th	14	
F	15	
S	16	
S	17	
M	18	
Tu	19	
W	20	
Th	21	
F	22	
S	23	Prince of Wales born, 1894.
S	24	
M	25	Education Committee meets.
Tu	26	Finance Committee meets.
W	27	
Th	28	
F	29	Council Meeting.
S	30	

1923.		JULY XXXI.
S	1	Last day of entry for the M.D., D.D.Sc., and M.S. degree.
M	2	
Tu	3	
W	4	
Th	5	
F	6	
S	7	Conservatorium Second Term ends.
S	8	
M	9	
Tu	10	
W	11	
Th	12	
F	13	
S	14	Last day for sending to Clerk notices of motion for Senate Meeting on July 25th.
S	15	
M	16	Conservatorium Third Term begins.
Tu	17	
W	18	
Th	19	
F	20	
S	21	
S	22	
M	23	Education Committee meets.
Tu	24	Finance Committee meets.
W	25	Senate Meeting.
Th	26	
F	27	Council Meeting.
S	28	
S	29	
M	30	
Tu	31	

AUGUST XXXI.		1923.
W	1	
Th	2	
F	3	
S	4	
S	5	
M	6	
Tu	7	
W	8	
Th	9	Last day of entry for Public Examinations in Music.
F	10	
S	11	
S	12	
M	13	
Tu	14	
W	15	
Th	16	
F	17	Second Term ends.
S	18	
S	19	
M	20	
Tu	21	
W	22	
Th	23	
F	24	
S	25	
S	26	
M	27	Education Committee meets.
Tu	28	Finance Committee meets.
W	29	
Th	30	
F	31	Council Meeting.

1923.		SEPTEMBER XXX.
S	1	
S	2	Last day for presenting Theses for D.Sc. Degree.
M	3	Third Term begins.
Tu	4	
W	5	
Th	6	
F	7	
S	8	
S	9	
M	10	
Tu	11	
W	12	
Th	13	
F	14	
S	15	Conservatorium Third Term ends.
S	16	
M	17	Public Examinations in Practice of Music begin.
Tu	18	
W	19	
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	Last day for sending in Exercises for the Mus. Bac. degree.
S	30	

OCTOBER XXXI. 1923.

M	1	Conservatorium Fourth Term begins. Last day of entry for the several Public and the Angas Engineering Exhibition Examinations to be held in November.
Tu	2	
W	3	Last day of entry for Degree and Diploma Examinations to be held in November.
Th	4	
F	5	Public Examinations in Theory of Music.
S	6	
S	7	
M	8	
Tu	9	
W	10	Public Holiday (Labour Day).
Th	11	
F	12	Meeting of the University to elect representatives on the Board of Governors of the Public Library.
S	13	
S	14	
M	15	
Tu	16	
W	17	
Th	18	
F	19	
S	20	
S	21	
M	22	Education Committee meets.
Tu	23	Finance Committee meets.
W	24	
Th	25	
F	26	Council Meeting. Lectures end.
S	27	
S	28	
M	29	Last day of entry for Elder Scholarships.
Tu	30	
W	31	

1923.		NOVEMBER XXX.
Th	1	Last day of entry for the John L. Young Scholarship for Research.
F	2	
S	3	
S	4	
M	5	Degree and Diploma Examinations begin.
Tu	6	
W	7	
Th	8	
F	9	
S	10	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 28th.
S	11	
M	12	
Tu	13	
W	14	
Th	15	
F	16	
S	17	
S	18	
M	19	
Tu	20	
W	21	
Th	22	
F	23	
S	24	
S	25	
M	26	Education Committee meets.
Tu	27	Finance Committee meets. Public Examinations and Angas Engineering Exhibition Examination begin.
W	28	Senate meeting. Election of Members of Council, and of Warden and Clerk.
Th	29	
F	30	Council Meeting.

DECEMBER XXXI. 1923.

S	1	
S	2	
M	3	
Tu	4	
W	5	
Th	6	
F	7	
S	8	Conservatorium Fourth Term ends.
S	9	
M	10	Education Committee meets.
Tu	11	Finance Committee meets. Third Term ends.
W	12	
Th	13	
F	14	Council Meeting.
S	15	Last day for application for Mining and Metallurgical Scholarships.
S	16	
M	17	
Tu	18	
W	19	
Th	20	
F	21	
S	22	
S	23	
M	24	
Tu	25	Christmas Day.
W	26	
Th	27	
F	28	Public Holiday—Anniversary of Proclamation of South Australia, 1836.
S	29	
S	30	
M	31	

The University of Adelaide.

1923.

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 RAYLY, 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. A member since 1916. Date of last election, 26th November, 1919.

SIR GEORGE BROOKMAN, K.B.E. A member since 1901. Date of last election, 26th November, 1919.

PROFESSOR ROBERT WILLIAM CHAPMAN, M.A., B.C.E. A member since 1919. Date of last election, 22nd November, 1922.

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.E., 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, 22nd November, 1922.

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. A member since 1915. Date of last election, 26th November, 1919.

ARTHUR JAMES PERKINS. A member since 1915. Date of last election, 22nd November, 1922.

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, 22nd November, 1922.

SIR JOSEPH COOKE VERCO, M.D., F.R.C.S. Elected 1895; resigned 1902. A member since 1919. Date of last election, 22nd November, 1922.

Appointed by Parliament—1921—

E. ANTHONEY, 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.L.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—THE HONOURABLE MR. JUSTICE THOMAS SLANEY POOLE, M.A, Elected for the first time, 22nd November, 1922.

ACTING CLERK—CHARLES REYNOLDS HODGE.

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.

FREDERIC CHAPPLE. Elected 1883. Resigned 1922.

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 1923.

Education Committee.

THE CHANCELLOR, CHAIRMAN.

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

Finance Committee.

SIR GEO. BROOKMAN, CHAIRMAN.

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

Library Committee.

PROFESSOR NAYLOR, CHAIRMAN.

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

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. D. M. CHARLESTON
HON. L. O'LOUGHLIN
PROFESSOR CHAPMAN
PROFESSOR KERR GRANT
MR. G. JEFFREY
PROFESSOR RENNIE

Extension Lectures Committee.

PROFESSOR HENDERSON, CHAIRMAN.

THE CHANCELLOR
THE VICE-CHANCELLOR
THE PROFESSORS OF THE UNIVERSITY

Faculty of Law.

PROFESSOR PHILLIPSON, DEAN.

Members *ex officio*—

THE CHANCELLOR
THE VICE-CHANCELLOR
THE PROFESSOR OF CLASSICS
DEAN OF THE FACULTY OF ARTS
THE LECTURERS IN LAW

Appointed by Council—

THE HON. MR. JUSTICE POOLE
THE HON. MR. JUSTICE PARSONS
MR. E. W. BENHAM
DR. JETHRO BROWN
MR. W. J. ISBISTER
MR. P. E. JOHNSTONE
MR. A. W. PIPER
MR. S. TALBOT SMITH

Faculty of Medicine.

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ROBERT WILLIAM CHAPMAN, M.A., B.C.E. (Melb.) Appointed Lecturer in 1889; Professor of Engineering, 1907; Professor of Mathematics and Mechanics in 1910-1919.

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On Mining Engineering :
HERBERT WILLIAM GARTRELL, B.A., B.Sc. (Adel.); M.A. (Columbia). Appointed 1910.

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KERR GRANT, M.Sc. (Melb.).
Acting Professor 1909-10; appointed Professor 1911.

Lecturer:
ROY STANLEY BURDON, B.Sc. Appointed 1922.

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Professor :

SIR DOUGLAS MAWSON, B.E., B.Sc. (Syd.), D.Sc. (Adel.), O.B.E. Appointed Lecturer Mineralogy and Petrology, 1905 ; Professor Geology and Mineralogy, 1921.

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CECIL THOMAS MADIGAN, M.A. (Oxon.), B.Sc. (Ade'.). Appointed 1922.

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Consulting Ophthalmologist :
M. J. SYMONS, M.D. (Edin.).

Consulting Pathologist :
PROFESSOR A. WATSON, M.D. (Paris and Gött.), F.R.C.S. (Eng.).

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

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C. T. C. DE CRESPIGNY, M.D., B.S. (Melb.), M.R.C.P. (Lond.).

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H. RISCHBIETH, M.A., M.D., B.C. (Cantab.), F.R.C.S. (Eng.

Ophthalmologist :
A. M. MORGAN, M.B., B.S (Adel.).

Aurist :
EDGAR BROWN, M.B., B.S. (Melb.).

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HELEN MAYO, M.B., B.S. (Adel.).

Surgeons :
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M. L. SCOTT, M.B., M.S. (Adel.), F.R.C.S. (Eng.

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GILBERT BROWN, M.B., B.S. (Liverpool)
E. A. BRUMMITT, M.B., Ch.B. (Edin.)
BRIAN H. SWIFT, M.B., B.S., (Cantab.).

Pathologist and Bacteriologist :
DOUGLAS L. BARLOW, M.D., B.S. (Adel.).

Radiographer :
J. STANLEY VERCO, M.B., B.S. (Adel.).

Dentist :
H. J. T. EDWARDS, B.D.S. (Adel.).

Clinical Assistant :
J. B. LEWIS, M.B., B.S. (Melb.).

Registrars :
Medical—S. ROY BURSTON, M.B., B.S. (Melb.
Surgical—J. STANLEY VERCO, M.B., B.S. (A

Sanitary Adviser :
THOS. BORTHWICK, M.D. (Edin.).

Staff of the Elder Conservatorium of Music.

Director :—
PROFESSOR EDWARD HAROLD DAVIES, Mus. Doc.

Teachers of the Pianoforte :—
IMMANUEL GOTTHOLD REIMANN.
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.

Secretary :—
MISS MIGNON WESTON.

Laboratory Assistants.

Botany:
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, J.P. 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.

ROBERT M. STEELE, A.C.U.A.
SYDNEY RUSSELL BOOTH, B.A., F.I.A.S.A.

Additional Examiners for Degrees and Diplomas, 1922.

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
A. J. HANNAN, LL.B.	Private International Law
T. J. BROWN, LL.D.	Theory of Law and Legislation
R. N. FINLAYSON, LL.B. H. MAYO, LL.B.	Roman Law

M.D. Degree.

THESES.

S. PATTERSON, M.D.
PROFESSOR H. G. CHAPMAN, M.D., B.S.
G. H. BURKITT, M.B.
HARVEY SUTTON, M.D.
PROFESSOR BRAILSFORD ROBERTSON, D.Sc.
PROFESSOR J. B. CLELAND, M.D.
PROFESSOR WOOD JONES, M.B., B.S., D.Sc.
C. T. C. DE CRESPIGNY
F. S. HONE, B.A., M.B., B.S.

EXAMINATION.

C. T. C. DE CRESPIGNY, M.D. .. .. ..
F. S. HONE, B.A., M.B., B.S. .. .. ..

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.	Clinical
M. L. SCOTT, M.B., B.S., F.R.C.S.	Clinical

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
T. G. WILSON, M.D.	Clinical Gynaecology
GUY A. LENDON, M.B., B.S.	Anatomy
H. F. SHORNEY, M.D.	Practical Ophthalmology

B.D.S. Degree.

A. J. CHAPMAN, D.D.S.	Vulcanite and Platework Prosthenics, including Practical
R. NEWLING, D.S.	Orthodontics
E. J. MILLHOUSE, D.D.S.	Dental Surgery
C. T. TURNER, M.B., B.S.	Anaesthesia
L. W. TROTT, D.D.S.	Anaesthesia

B.A. Degree.

PROFESSOR BOYCE GIBSON .. .. .. Philosophy (Honours)

D.Sc. Degree.

THESES.

PROFESSOR NICHOLLS
PROFESSOR AGAR
PROFESSOR LABY
PROFESSOR ROSS

B.Sc. Degree.

PROFESSOR MASSON	Chemistry (Honours)
PROFESSOR LABY	Physics (Honours)

Mus. Bac. Degree.

PROFESSOR W. A. LAVER	

Diploma in Education.

DR. G. HALLEY	Hygiene
DR. A. J. SCHULZ, M.A.	Secondary Education. Educational Psychology

Diploma in Applied Science.

W. E. WAINWRIGHT	Mining IA., IB., and IIB.
G. D. MOORE, B.Sc.	Surveying II.
PROFESSOR PAYNE	Machine Design II. Mechanical Engineering IV.
P. F. THOMPSON	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).

Examiners for Diploma in Commerce.

HERBERT HEATON, D.Litt.	Economics
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 :

Centre.	*Chairman.*	*Secretary.*
Balaklava	K. McEwin, M.B., B.S.	Rev. T. N. E. Hopkins
Birdwood	T. Pflaum	E. A. Theel
Bordertown	A. Wilson	H. J. Frayne
Burra	——	J. E. H. Winnall
Clare	Rev. S. J. Bloyd	Miss M. Tilbrook
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	Rev. W. Burville
Maitland ...	J. O. Tiddy	R. W. Arrowsmith
Mannum ...		S. B. von Doussa
Millicent ...	Rev. Gatzemeyer	Miss J. A. McRostie
Moonta ...	T. H. Cock	T. S. Archibald
Mount Barker	H. Wyatt Wunderley, M.B., B.S.	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	Miss Muriel Philips
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. G. B. Rowe
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. G. E. Dainty	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 27th October,
WILLIAM JAMES ISBISTER, K.C., LL.B. } 1922.

On the Medical Board of South Australia.

WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S. Elected 27th May, 1922.

On the Advisory Board of the Adelaide Hospital.

SIR JOSEPH VERCO, M.D., F.R.C.S.
WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S.
FRANK SANDLAND HONE, B.A., M.B., B.S.

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.
1895	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 Gynæcology 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. Bundey, 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. Bundey Mus. Bac.	200	In memory of Sir Henry and Lady Bundey. 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 Travellers' Association ..	100	To provide Bursary in Commercial Course in memory of late Archibald Mackie.
1916-22	Bequest—Sir S. J. Way	1,250 First, second, and third payments	For general purposes.
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. The South Australian Government pay £40,000 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.
1922	Mrs. Jane Marks	30,000	For the better endowment of the Medical School and to perpetuate the memory of George Richard Marks and his wife Jane Marks.
	Mrs. A. M. Simpson and Miss A. F. Keith Sheridan	Property of the estimated value of £20,000	Advancement of Medical Research.
	Old Scholars Miss Martin's School	150	To provide Annual Prizes in memory of Annie Montgomerie Martin.

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
1909-22	British Medical Association (S.A. Branch) ..	700 0 0	For purchase of books.
1911	Anonymous Donor ..	500 0 0	For the Lowrie Scholarship in Agriculture
1913-22	G. Brookman, Esq.	20 0 0 p. a.	For a Scholarship in the Elder Conservatorium.

PAST AND PRESENT GRADUATES.

HIS MAJESTY KING GEORGE V. LL. D., Cambridge (1894)	1901, D.C.L., Oxford .. .	LL.D.
HIS ROYAL HIGHNESS EDWARD ALBERT CHRISTIAN GEORGE ANDREW PATRICK DAVID, PRINCE OF WALES	1920, D.C.L., Oxford	LL.D.

A.

Name.	*Date.*	*University.*	*Degree.*
ABBOTT, Charles Arthur Hillas Lempriere	1911 1914		B.A. 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, Dorothy Sorby	1922		M.B., B.S.
† ADAMS, Keith Sorby	1922		B.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 1911		B.Sc. 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.
† ALTMANN, Herbert Franz	1922		M.B., B.S.
AMBROSE, Ethel Mary Murray ..	1903		M.B., B.S.
† ANDERSON, Alan Bruce	1922		B Sc.
* ANDERSON, James Robert	1884		LL.B.
ANDERSON, Marjory	1915		B.A.
† ANDERSON, William Moffat	1920		B.E.
ANDREWS, Richard Bullock	1887 1891		B.A. LL.B.

* *Deceased*

† *Not yet Members of Senate.*

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

ANGUS, William	1905	Aberdeen (1900)	B.Sc.
ANGWIN, Hugh Thomas Moffitt	1913	B.Sc., 1910, surrendered 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.
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, Joseph Everette	1922		LL.B.
ASHTON, Thomas Badge	1903		M.B., B.S.
* ASTLES, Harvey Eustace	1885	St. Andrews (1883)	M.D.
† ASTLEY, John Felix	1922		LL.B.
* 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	1903 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	1922		M.A.
BARBOUR, Robert	1916		B.A.
BARLOW, Douglas Lewis	1922		M.D.
* BARLOW, William	1877 1885	Dublin (1855) " (1884)	B.A. LL.D.
BARNARD, Marguerita Mira	1911		B.A.
* BARNES, Joseph Thomas	1908		B.A.
BARRY, Alfred	1889	Oxford	LL.D.
BARTHOLOMAEUS, 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., 1913	B.E.
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.

* *Deceased.*

† *Not yet Members of Senate.*

BAYLY, William Reynolds	1896 1898		B.A. B.Sc.
BEAN, Alan Reid	1917		M.B., B.S.
BEAN, Edgar Layton	1913 1922		B.A. LL.B.
BEARD, Jack Roland Stanley Grose	1914		M.B., B.S.
* BEARE, Edwin Arthur	1892		I L.B.
BEARE, Frank Howard	1921		M.D.
BEARE, Thomas Hudson	1887 1914	London (1889)	B.A. B.Sc.
† BEAUMONT, Paul Charles	1921		B.A.
BEGG, Reginald Haussen	1918	B.Sc., 1911, surrendered for B.E., 1918	B.E.
BELL, Arthur Hammond	1908		B.A.
* BELL, Willoughby George	1901		B.Sc.
* BENBOW, John	1895		B.A.
BENHAM, Edward Warner	1891		LL.B.
* BENHAM, Ellen Ida	1892		B.Sc.
BENHAM, Frederick Lucas	1901	London (1881)	M.D.
BENHAM, Rosamond Agnes	1902		M.B., B.S.
† BENNETT, Charles Gordon	1922		B.A.
BENNETT, Frederick Norman	1905		B.A.
BENNETT, Norman Robertson ..	1919		M.B., B S.
BENNETT, Richard William	1901		LL.B.
BENSLY, Edward von Blomberg ..	1895	Cambridge (1889) ..	M.A.
BERRIMAN, Annie Stevens	1919		B.A.
BERRIMAN, Robert Harrold	919	B.Sc. 1915, surrendered for B.E., 1919	B.E.
† 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)	LL.B.
BICKERSTETH, Kenneth Julian Faithful	1920	Oxford (1920)	M.A.
† BILLING, Geoffry Chandos	1922		B.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		LL.B.
BLACKBURN, Charles Bickerton ..	1893		B.A.
BLACKBURN, John Stewart	1914		B.A.

* *Deceased.*

† *Not yet Members of Senate.*

BLACKNEY, Samuel	1891	Toronto (1891)	M.B.
BLAIR, Euphemia Theodosia	1916		M.A.
* BLOXAM, Charles a'Court	1891		LL.B.
BOAS, Isaac Herbert	1899		B.Sc.
* BOER, 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
BOOTH, Sydney Russell	1910	Cambridge (1901)	B.A.
BOOTHBY, Charles Brinsley	1886		LL.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.
† BOURKE, Herbert Merwin	1922		M.B., B.S.
BOWEN, Harold Charles	1906		B.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, Harrold Randolph	1921		M.B., B.S.
BRAUER, Herman Gustav Adolph	1905	Wisconsin (1899)	M.A.
† BRAWN, May	1922		B.A.
BRAY, Gildart Harvey	1891	Aberdeen (1890)	M.A.
BRAY, Marmion Matthews	1907		LL.B.
BREBNER, Charles Cave	1918		LL.B.
BROADBENT, Eric Elihu	1917		M.B., B.S
BROADBENT, Harold Walter	1919		M.B., B.S.
BROADBENT, (née Chapple) Marian	1894		B.A.
† BROCKWAY, 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, surrendered 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.

* *Deceased.*

†*Not yet Members of Senate.*

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	1903	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 Viscount James	1912	Oxford, D.C.L. (1870)	LL.D.
* BUNDEY, Ellen Milne	1906		Mus. Bac.
* 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 Fowell	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 Fitzgerald	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.

* *Deceased.*

† *Not yet Members of Senate.*

CANNEY, Richard Francis	1922		M.A.
CARNE, Alfred George	1912		B.A.
CARR, Emma Lucy	1917		P.A.
* CARR, Whitmore	1877	Dublin (1848)	M.A.
† CARTER, Frank Killingbeck	1922		B.Sc.
CARTER, Ida Jane	1918		B.A.
† CARTLEDGE, Jack Pickering	1921		LL.B.
CATCHLOVE, Sydney George Leyland	1907		M.B., B.S.
CATERER, Thomas Ainslie (Clerk of the Senate)	1879		B.A.
† CAUST, Leslie George William	1921		B.A.
CAVENAGH-MAINWARING, Wentworth Rowland	1892		M.B., B.S.
CAW, Alexander, Ruan	1902		M.B., B.S
† CHAMBERLAIN, Reginald Roderic St. Clair	1922		LL.B.
CHAPMAN, Henry George	1901	Melbourne (1899)	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	1922		M.D.
CLARE, Dorothy Cotgrave	1912		B.A.
CLARK, Archie Septimus	1900		B.Sc.
* CLARK, Annie Millicent	1904		B.A.
† CLARK, Annie Winifred	1922		M.B., B.S.
CLARK, Caroline	1901		M.A.
CLARK, Edward Vincent	1895		B.Sc.
† CLARK, John Francis	1922		B.D.S.
CLARK, Percy John	1907		B.A.
CLAYTON, Arthur Ross	1902		M.B., B.S.
CLELAND, Edward Erskine	1890		LL.B.

* *Deceased.*

† *Not yet Members of Senate.*

† 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.
† COLE, Thomas Haslam	1922		LL.B.
COLEBATCH, Walter John	1906	Edinburgh (1903)	B.Sc.
COLEMAN, Arthur Philemon	1914	Victoria University, Canada (1880)	M.A.
† COLMAN, William Russell Goodwin	1922		B.E.
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, Isabel	1922		B.A.
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, Thomas Edwards	1922		B.E.
COOPER, Wilfred Windham	1913	B.Sc. 1911, surrendered 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.

* *Deceased*

† *Not yet Members of Senate*

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.
† COWELL, Geoffrey Reginald	1922		B.Sc.
COWPERTHWAITE, 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.
† DALTRY, Kate	1922		B.A.
d'ARENBERG, Frederick Augustus	1881	Dublin (1876)	M.A.
DART, Ralph John	1915		B.E.
DARWIN, Errol Raffael 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		B.Sc.
DAVEY, Laurence Llewellin	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.
† DAVOREN, John Joseph	1922		LL.B.
DAVY, Ruby Claudia Emily	1918		Mus. Doc.
† DAWKINS, Albert Norman	1922		B.E.
DAWKINS, Alfred Ernest	1912		B.Sc.
DAWKINS, Sydney Letts	1920	Edinburgh (1899) ..	M.B., B.S.
DAWSON, Dean	1905		M B., B.S.

* *Deceased.*

† *Not yet Members of Senate*

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.
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.
† DRIDAN, Julian Randal	1922		B.E.
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, surrendered for B.E., 1913	B.E.
* DUNCAN, Handasyde	1877	Glasgow (1831)	M.D.
† DUNCAN, Keith Sinclair	1922		B.E.
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.

* *Deceased.*

† *Not yet Members of Senate.*

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	1924		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, surrendered 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.

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.
FINNIS, Horace Percy	1922	Melbourne (1910)	M.A.
FINNISS, John Henry Suffield	1886	Edinburgh (1876) ..	M.B.
FISCHER, George Alfred	1888 1894		B.A. M.B., B.S.
† FISHER, Harry Medcalf	1922		M.B., B.S.

* *Deceased.*

† *Not yet Members of Senate.*

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		B.Sc.
* FLETCHER, William Roby	1877	London (1856)	M.A.
† FLINT, Adela Lysander	1921		B.A.
FLINT, Harold Elsden	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.
† FORD, Raymond William	1922		B.E.
* 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	1908		M.B., B.S.
FREWIN, Thomas Hugh	1892		M.A.
FRY, Henry Kenneth	1905 1908		B.Sc. M.B., B.S.

G.

GALE, Frederick Julius	1915		B.A.
GALVIN, Thomas Bernard	1916		B A
GARDINER, Beauchamp Lennox ..	1902		B.Sc.
GARDNER, George Gavin Forrest ..	1906		Mus. Bac.
GARDNER, John Forrest	1914		M.B., B.S.
* GARDNER, William	1877	Glasgow (1876)	M.D.
† GARTRELL, Eric Frank	1921		M.B. B.S.
GARTRELL, Herbert William	1902		B.A., B.Sc.
* GAULT, Arthur Henry	1901	London (1909)	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, Mildred May	1914		M.B., B.S.
* GETHING, Robert	1877	Edinburgh (1847) ..	M.D.
GIBBES, Alexander Edward	1892		M.B., B.S.
† GIFFORD, Alfred Silva Harril ..	1922		LL.B.
* GILBERT, Joseph	1907		B.Sc.
GILES, Eustace	1889		LL.B.
GILES, Harold	1911		B.A.
* GILES, Henry O'Halloran	1891		M.B., B.S.

* *Deceased.*

† *Not yet Members of Senate.*

GILES, Ireton Elliot	1897		B.A.
GILES, Mortimer	1911		LL.B.
GILES, Nigel Stuart	1905		B.Sc.
GILES, Olive Abbott	1907		B.A.
GILES, Thomas O'Halloran	1836	Cambridge (1883) ..	LL.B.
GILES, William Anstey	1886	Edinburgh (1882) ..	M.B.
† GILFILLAN, William	1921		M.B., B.S.
GILL, Alfred	1882 1885		B.A. LL.B.
GILL, Lancelot Waring	1913	B.Sc., 1908, surrendered 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.
† GILLMAN, Sherlock Hill Marshall	1922		B.E.
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	1922		M.A.
GODFREY, Kirke Charles	1914		M.B., B.S.
GODLEE, Margery Rebecca	1917		B.A.
GLYNN, Patrick McMahon	1898	Dublin (1879)	LL.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.
* 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.

* *Deceased.*

† *Not yet Members of Senate.*

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	1922		M.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.
* HAMILTON, Thomas Kinley	1885	Dublin (1879)	M.D.
HANCOCK, George Alfred	1909		M.A.
HANNAN, Albert James	1914 1912		M.A. LL.B.
† HANNAN, Clare Reginald	1922		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 1916	Melbourne (1891) ..	B.Sc. D.Sc.
HARKNESS, Robert	1907		B.A.
HARMER, John Reginald	1895	Cambridge (1884) ..	M.A.

* *Deceased.*

† *Not yet Members of Senate*

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, George David	1922		M.B., B.S.
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 1914		B.Sc. M.B., B.S.
HAWKEN, Doris Marguerite	1917		B.A.
HAWKER, Edward William	1877 1902	Cambridge (1873) .. Cambridge (1890) .	LL.B 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	1918	Leeds (1912)	M.A.
HECKER, Stewart Roy	1919		M.B., B.S.
HEINEMANN, Edmund Lewis ..	1896	Oxford (1887)	B.A.
HENDERSON, George Cockburn ..	1902	Oxford (1897)	M.A.
* HENDERSON, James	1880		B.A.
HENDERSON, John Henderson ..	1893	Glasgow (1882)	M.B.
HENDERSON, William	1884		LL.B.
HENDERSON, William	1904 1908		B.A. LL.B.
* 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	1922		LL.D.
HEYNE, Ida Marie	1916		B.A.

* *Deceased.*

† *Not yet Members of Senate.*

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	1922		B.Sc.
† 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.
† HOGAN, Leo Matthew Bradford ..	1922		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, Alfreda Faith	1922		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.
† HOBBS, Alan Frank	1922		M.B., B.S.
* HOOPER, Charles William	1904		B.Sc.
† HOOPMANN, Friedrich Wilhelm ..	1922		M.B., B.S.
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	1885		B.A.
* HOPKINS, William Fleming	1884		B.A.
HORN, Edward Palmer	1889		LL.B.
HORNABROOK, Rupert Walter ..	1896		M.B., B.S.
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.

* *Deceased.*

† *Not yet Members of Senate.*

HOWELL, Edward Tucker	1877	Oxford (1860)	M.A.
HÜBBE, Edith Ulrica	1908 1922		B.A. M.B., B.S.
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.B.

I.

ILIFFE, 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	1922		D.Sc.
JAUNCEY, Keith	1918		B.Sc.
JAY, Hubert Melville	1908		M.B., B.S.
JEFFRIES, Lewis Wibmer	1907		M.B., B.S.
JEFFERIES, Lionel Harry	1908		B.A.
JEFFRIES, Shirley Williams	1909		LL.B.
JEFFERIS, Arthur Tarlton	1908		B.Sc.
* JEFFERIS, James	1877 1895	London (1856) .. .. Sydney (1885)	LL.B. LL.D.
JENKINSON, Herbert Gordon ..	1922	Melbourne (1916)	M.E.
* JERVIS-SMITH, Frederick John ..	1898	Oxford (1872)	M.A.
JESSOP, Charles Lewis	1906		LL.B.

* *Deceased*

† *Not yet Members of Senate.*

JOHNSON, Edward Angas	1897 1901	Melbourne (1897) .. Göttingen (1899) ..	M.B., Ch.B. M.D.
JOHNSON, William Herbert	1911		B.A.
JOHNSTONE, Percy Emerson	1894 1898		B.A. LL.B.
JOLLY, Norman William	1901		B.Sc.
JONA, Jacob	1908		B.Sc.
JONA, Judah Leon	1910 1917 1919	Melbourne (1911) ..	D.Sc. M.B., B.S. 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, Gilbert Edgar	1922		M.B., B.S.
JOSE, Ivan Bede	1915		M.B., B.S.
JOYNER, Max Frederick	1913		LL.B.
JUDE, Gertrude Josephine	1901		B.Sc.
JUDELL, Maurice Wolff	1903		B.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.
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.

* *Deceased.*

† *Not yet Members of Senate*

KESSELL, Stephen Lackey	1917		B.Sc.
KIEK, Edward Sidney	1920	Oxford (1910)	M.A.
KIEK, Winifred	1920	Manchester (1907) ..	B.A.
KINGSMILL, Walter	1883		B.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.
† KRIEHN, Adolf Oscar	1922		B.A.
KUCHEL, Carl Wilhelm August ..	1912		M.A.

L.

LABATT, Edward	1877	Dublin (1870)	B.A.
* LABATT, George Augustus	1877	Dublin (1839)	B.A.
† LAFFAN, Anna Estelle	1922		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.
† LEACH, William Valentine	1922		B.A.
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.
LeLACHEUR, Hellier	1915		B.A.
* LEONARD, James	1877	London (1849)	B.A.

* *Deceased.*

† *Not yet Members of Senate.*

LENDON, Alfred Austin	1883	London (1881)	M.D.
LENDON, Guy Austin	1922		M.D.
LE MESSURIER, Frederick Niell	1913 1920		M.B., B.S M.D.
LE MESSURIER, Thomas Abraham	1893 1894		B.Sc. M.A.
† LESLIE, Jean	1920		B.A.
LEWIS, Eric Henry	1908		M.D.
LEWIS, Irene Gwendoline	1907		B.Sc.
LIGERTWOOD, George Coutts ..	1908 1910		B.A. LL.B.
LILLYWHITE, Cuthbert	1899		B.Sc.
* LIMBERT, Edgar Henry	1887		LL.B.
* LINDON, James Hemery	1886	Cambridge (1884) ..	M.A.
LINDON, Leonard Charles Edward	1919		M.B., B.S.
LINN, Leslie Wadmore	1918		M.B. B.S.
* LLOYD, Henry Sanderson	1883	Edinburgh (1883) ..	M.B.
LIPSHAM, Kate Caroline	1905		B.A.
* LIPSHAM, Margaret	1903		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 (1883) ..	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.
MACAULAY, 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), Frederick Balfour	1912 1920		LL.B. B.A.
McCARTHY, Walter James	1891 1904		B.A. B.Sc.
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		LL.B.

* *Deceased.*

† *Not yet Members of Senate.*

McDONNELL, John Carlile	1913	Cambridge (1892) ..	M.A.
McEWIN, Keith	1912		M.B., B.S.
† McGEE, John	1922		LL.B.
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 (1838)	M.D.
MACLAREN, Peter Patrick	1915		B.A.
MACLENNAN, James Sydney Kilcoy	1906		LL.B.
† McLAUGHLIN, Eugene	1922		M.B., B.S.
* McNAMARA, Louis Warnecke	1913	B.Sc., 1909 surrendered for B.E., 1913	B.E.
McNEIL, Ian (formerly John)	1918		M.B. B.S.
McROSTIE, Ella Kate	1915		B.A.
* MACULLY, Alexander	1901	Melbourne (1887) ..	M.A.
MADIGAN, Cecil Thomas	1910 1922	Oxford (1922) ..	B.Sc. M.A.
† MADIGAN, Paul Edward	1922		LL.B.
MADSEN, John Percival Vissing ..	1901 1907	Sydney (1900)	B.Sc. D.Sc.
* MADDEN, Sir John	1901	Cambridge	LL.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		LL.B.
MAKIN, Frank Humphrey	1906	Melbourne (1901) ..	M.B.
MANDER, Linden Alfred	1920		M.A.
MANN, Charles	1887		LL.B.
MANN, Gertrude Irene	1919		B.A.
MARMION, Robert James	1918		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.B.
MARTEN, Robert Humphrey, jun.	1913	Cambridge (1912) ..	B.A.

* *Deceased.*

† *Not yet Members of Senate*

MARTIN, John Claude	1905		LL.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 (1883)	B.A.
* MAUGHAN, Milton Moss	1904		B.A.
† MAWBY, Olga Gates	1922		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		LL.B.
† MELLOR, Thomas Reginald	1920		LL.B.
MELROSE, Alexander	1886		LL.B.
† MELVILLE, Sidney John	1921		LL.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		LL.B.
MILLER, Raymond Orlando Maurice	1905		B.A.
* MILLS, John Brier	1914		LL.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.

* *Deceased.*

†*Not yet Members of Senate.*

MOORE, Bertie Harcourt	1913	B.Sc., 1909, surrendered for B.E., 1913	B.E.
MOORE, Brian Formby	1917		M.B., B.S.
† MOORE, Donald Rex	1922		B.Sc.
* 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		LL.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		LL.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 ..	1922		M.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.

* *Deceased.*

† *Not yet Members of Senate.*

* 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.
NEWMAN, Olive Gertrude	1909		B.Sc.
NICHOLLS, Leslie Herbert	1893		B.A.
NICHOLSON, Hugh John Gay ..	1916		B.E.
* NIESCHE, Frederick William ..	1889	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'BRIEN, John Phillip	1922	Melbourne (1917)	M.B., B.S.
† O'DONNELL, John Andrew	1921		B.D.S.
O'DONOGHUE, Stephen Kevin ..	1912		B.A.
OLDHAM, Wilfred	1920		M.A.
† OLSSON, Athol 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., Man. (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 Angas	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, surrendered for B.E., 1915	B.E.

* *Deceased.*

† *Not yet Members of Senate.*

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.
PAVIA, Roy Rowling	1913		B.A.
PAVY, Harold Keith	1919		M.B., B.S.
PAYNE, Louise Mary Gwythyr	914		B.A.
PAYNTER, Ralph Horwood	1912		M.A.
PEARSON, Henry Ernest	1904 1913		B.Sc. B.A.
† PELLEW, Lancelot Vivian	1922		LL.B.
PELLEW, Leonard James	1906		M.B., B.S.
* PENNEFATHER, Frederick William	1888	Cambridge (1874)	B.A.
PENNY, Harold John	1913		M.B., B.S.
† PENNYCUICK, Stuart Wortley	1922	Queensland (1920)	B.Sc.
PHILLIPS, Ernest	1908		LL.B.
PHILLIPPS, Herbert Tarlton	1905		B.Sc.
PHILLIPS, James Howard	1902		B.Sc.
PHILLIPS, Walter Ross	1883	Cambridge (1878)	LL.B.
PHILLIPS, William James Ellery	1915		M.B., B.S.
PHILLIPSON, Coleman	1920	Manchester (1908)	LL.D
PINCH, Allan Love	1911		LL.B.
† PIPER, Clarence Sherwood	1922		B.Sc.
† PIPER, Francis Ernest	1921		LL.B.
PIPER, Harold Bayard	1914		LL.B.
PITCHER, Cyril Frederick	1911		M.B., B.S.
PITT, Arthur William	1915		M.A.
† PITT, George Henry	1920		B.A.
† POCOCK, Robert Bakon	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.
POSTLE, Herbert Thomas	1922	Melbourne (1920)	LL.D.
POTTER, Roy Adolph	1913		B.A.
POTTS, Ethelwyn	1909		B.A.
† POTTS, Frank Roland	1922		B.Sc.

* *Deceased.*

† *Not yet Members of Senate*

POTTS, Gilbert Macdonald	1915		M.A.
POTTS, William Andrew	1913	B.Sc., 1912, surrendered for B.E., 1913	B.E.
* POULTON, Benjamin	1884	Melbourne (1883) ..	M.D.
POWELL, Harold	1913		M.B., B.S.
POWELL, Henry Arthur	1891		M.B., B.S.
† POWER, John Leslie	1922		LL.B.
PRICE, Archibald Grenfell	1920	Oxford (1919)	M.A.
PRICE, Arthur Jennings	1890		LL.B.
PRICE, Walter John	1914		B.A.
† PRIEST, Amy Grace	1920		B.A.
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		LL.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		LL.B.
† REICHSTEIN, Lance Eric Harold	1922		B.E.
REID, John Tennyson	1919		LL.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.
* RENNER, 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, surrendered for B.E., 1913	B.E. M.E.
RENNIE, Henry Charles Cadell	1912		M.B., B.S.

* *Deceased.*

† *Not yet Members of Senate.*

RICE, Patrick William	1915		M.B., B.S.
† RICHARDS, Archibald Charles ..	1922		B.A.
RICHARDS, Clarence	1915 1919		B.Sc. M.B., B.S.
RICHARDS, Eva Gertrude	1914		B.A.
RICHARDS, Frederick William ..	1897	London (1896)	LL.D.
RICHARDSON, Arnold Edwin Victor	1910 1908		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.
† RISCHBIETH, Harold	1920	Cambridge (1909) ..	
RISCHBIETH, Oswald Henry Theodore	1909		M.D. B.A.
† ROACH, John Carlyle	1921		B.E.
† ROBERTS, Arthur Bruce	1922		LL.B.
* ROBERTSON, Joseph	1894	Sydney (1877)	M.A.
ROBERTSON, Lionel Joseph	1896		B.A.
† ROBERTSON, Sydney Clifford ..	1922		B.Sc.
ROBERTSON, Thorburn Brailsford	1908		D.Sc.
ROBERTSON, William	1905	Melbourne (1882) ..	M.B.
ROBIN, Charles Ernest	1886		B.A.
ROBIN, Percy Ansell	1880 1885	London (1885)	B.A. M.A.
† ROBIN, Rowland Cuthbert	1920		B.E.
ROBINSON, Edgar	1912		LL.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		LL.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
† ROONEY, Patrick William	1822		LL.B.
ROSMAN, Frank Edgar	1908		B.Sc.
ROSS, Dudley Bruce	1914		LL.B.
ROSSITER, James Leonard	1912		B.A.
ROUPELL, Arthur Norton	1920	Cambridge (1919) ..	B.A.
ROWE, Edgar Percival	1914		B.A.
† ROWE, Ernest Thomas	1920		B.Sc.
ROWLEY, Frederick Pelham ..	1887		LL.B.
RUDALL, Reginald John	1906		LL.B.

* *Deceased.*

† *Not yet Members of Senate.*

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	1887	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.
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.
† SCHNEIDER, Wilfred	1922		B.E.
SCHRODER, Mary Alice	1919	Melbourne (1902)	M.A.
SCHULZ, Adolf John	1905 1909	Zurich, Ph. D. (1908)	B.A. M.A.
* SCOTT, Andrew	1883	Melbourne (1881) ..	B.A.
SCOTT, Douglas Comyn	1888		LL.B.
SCOTT, Malcolm Leslie	1904 1919		M.B., B.S. M.S.
SCOTT, Ronald Melville	1913	B.Sc. 1910, surrendered 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.
† SEGNIT, Ralph Walter	1922	Oxford (1922) ..	B.Sc.
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.

* *Deceased.*

† *Not yet Members of Senate.*

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 1921		B.Sc. 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, Daisy Maud	1922		B.A.	
SMITH, (nee Gardner) Edith Josephine Viner	1906		B.A.	
SMITH, Frank	1903		B.Sc.	
SMITH, Grafton Elliott	1914	Sydney (1895)	M.D.	
SMITH, Harold Whitmore	1913	B.Sc., 1906, surrendered for B.E., 1913	B.E.	
SMITH, Ida Gwendoline Viner ..	1902		B.A.	
SMITH, James	1905		LL.B.	
SMITH, James Walter	1882	London (1856)	LL.D.	
SMITH, John Edgar	1919	Victoria U. (1901) ..	B.Sc.	
SMITH, Julian Augustus Romaine	1892 1907 1908	Melbourne (1901) .	B.Sc. M.B., M.S.	B.S.
SMITH, Raydon Berry	1917		B.E.	
† SMITH, Robert James Brazil	1921		B.D.S.	
† SMITH, Roy Frisby	1922		LL.B.	
SMITH, Sydney Talbot	1886	Cambridge (1884) ..	LL.B.	
SMITH, Walter Leonard	1914		M.B.,	B.S.
SMITH, William Ramsay	1903 1904 1904	Edinburgh (1888) .. Edinburgh (1892) .. Adelaide	B.Sc M.B. 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 1898		B.A. LL.B.	
SOLOMON, Judah Moss	1888 1891		B.A. LL.B.	
SOLOMON, Susan Selina	1890		B.Sc.	

* *Deceased.*

† *Not yet Members of Senate*

† SOLOMONS, Barnet	1922		M.B., B.S.
† SOMERVILLE, Archibald Shierlaw Ralph	1922		LL.B.
SOMERVILLE, Dorothy Christine	1918 1921		B.A. LL.B.
SOMERVILLE, Hugh Norman	1919	B.Sc. 1915, surrendered for B.E., 1919	B.E.
SOMERVILLE, Sesca Lewin	1916		B.A.
SOUTER, John Francis	1897	Aberdeen (1889)	M.B.
† SOUTHCOTT, Jean Wauchope	1921		B.A.
SOUTHWOOD, Albert Ray	1916 1920		M.B., B.S. M.D
SPEHR, Carl Louis	1895		LL.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, Arthur Knight	1922		B.Sc.
† STATTON, Josiah William	1921		B.Sc.
STEELE, David Macdonald	1909		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 Forster	1916		B.Sc.
STEPHENS, Ella Mary	1915		B.A.
STEPHENS, Eric Goyne	1912		B.Sc.
STEPHENS, Lillian Mary Theakston	1907		B.A.
† STEVEN, Walter Edward	1920		M.B., B.S.
STEVENS, Aubrey Clement	1912		B.A.
STEVENS, Edgar Loveday	1919		LL.B.
STEWARD, Frederick John Harold	1913		B.A.
STEWART, Colin Gore	1914		B.A.
* STEWART, Robert	1886	Melbourne (1886)	M.D.
* STIRLING, Sir Edward Charles	1877 1882 1909	Cambridge (1872) Cambridge (1880) Cambridge (1909)	M.A. M.D. D.Sc.
STIRLING, Sir John Lancelot	1877	Cambridge (1871)	LL.B.
STOATE, Theodore Norman	1913		B.Sc.
† STOBIE, James Cyril	1921		B.E.
STODDART, Harold William Downing	1911		M.B., B.S.
STOKES, Alfred Francis	1904		M.B., B.S.
STOKES, Edward	1903		B.A.
STOLZ, Kate Sophie	1909		B.A.
STOW, Francis Leslie	1909		LL.D.
STRACHAN, James Charles Power	1914		M.B., B.S.
STREICH, Carl Ivo	1919		M.B. B.S.

* *Deceased.*

† *Not yet Members of Senate.*

†STRIBLEY, Edwin John	1920		B.A.
STRONG, Archibald Thomas	1922	Liverpool (1904)	M.A.
STUCKEY, Edward Joseph	1895 1903		B.Sc. M B., B.S.
STUCKEY, Francis Seavington ..	1896		B.Sc.
* STUCKEY, Joseph James	1877	Cambridge (1864) ..	M.A.
STUCKEY, Rupert Bramwell	1898		LL.B.
* STUCKEY, Vivian Charles	1913	B.Sc., 1906, surrendered for B.E., 1913	B.E.
† SUMNER, Donald James Robert ..	1922		M.B., B.S.
* SUNTER, Joseph Tregilgas	1883	Melbourne (1880) ..	B.A.
SUTER, Alfred Charles	1912	Liverpool (1910) ..	B.Sc.
* SUTHERLAND, Archibald Cook ..	1889	Edinburgh (1865) ..	M.A.
* SUTHERLAND, George	1882	Melbourne (1879) ..	M.A.
SWAN, Warren Alexander	1905		B.A.
SWEENEY, James Gladstone	1915		M.B., B.S.
SWIFT, Brian Herbert	1920	Cambridge (1916) ..	M.B., B.S.
SWIFT, Harry	1888	Cambridge (1887) ..	M.D.
SWIFT, Harry Houghton	1915		B.E.
* SYMON, William	1879	St. Andrews (1876)	M.A.
SYMONDS, George Burnett Lionel	1919		B.E.
SYMONS, Eric Lindsay	1917		M.B., B.S.
SYMONS, Mark Johnston	1885	Edinburgh (1878) ..	M.D.
SWAYNE, Joseph	1921	Natl. Ireland (1915)	B.A.

T.

TANNER, George Pelham	1912	Oxford (1908)	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)	LL.D.
† TERRILL, Frederick Edward	1922		M.B., B.S.
* 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 1921		B.Sc. B.A.
THOMSON, Harry	1909		LL.B.
† THRUM, Edward Allen	1921		B.Sc.
THRUSH, Harry Clifford	1915		B.A.
TIEGS, Oscar Werner	1922 1922	Queensland (1921)	B.Sc. D.Sc.
† TILBROOK, Jabez Percy Harold ..	1921		B.A.

* *Deceased.*

† *Not yet Members of Senate.*

† TILEMANN, 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 1906	Cambridge (1889) .. Cambridge (1906) ..	LL.B. M.A.
† TOLLEY, Lloyd	1921		LL.B.
† TONKIN, William Richards	1921		M.B., B.S.
† TOPPERWEIN, Irwin	1922		B.A.
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		B.A.
TRÜDINGER, Clara	1908		B.Sc.
TRÜDINGER, Martin	1912		B.A.
TRÜDINGER, Ronald	1905 1909		B.Sc. M.B., B.S.
TRÜDINGER, Walter	1892		B.A.
† TUCK, Bernard Edward Charles ..	1922		B.A.
TUCK, Harry Playford	1915 1920		B.Sc. B.E.
† TUCKER, Howard Erskine	1920		LL.B.
* TUCKER, William Alfred Edgcumbe	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.

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.

* *Deceased.*

† *Not yet Members of Senate.*

W.

* WADEY, Walter Henry	1894		LL.B.
* WAINWRIGHT, Edward Harley ..	1888	London (1878)	B.Sc.
WAINWRIGHT, Charles Leonard ..	1909		B.Sc.
WAINWRIGHT, John William	1917		B.A.
WAIT, Marthe Lucy	1922		M.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	1918		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	1900	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.
* 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	1920		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, Arthur Liddon	1922		M.B., B.S.
WEBB, John Newtton	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.
WEIR, Isobel	1914		B.A.
WELD, Elizabeth Eleanor	1901	Melbourne (1901) ..	M.B.

* *Deceased*

† *Not yet Members of Senate.*

* 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, Esmond Frank	1922		M.B., B.S.
WEST, Gordon Roy	1904 1908		B.Sc. M.B., B.S.
WEST, John Stanley	1914	B.Sc., 1907, surrendered for B.E., 1914	B.E.
WEST, Reginald Arthur	1905		M.A.
* WEST-ERSKINE, William Alexander 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, Phyllis	1922	Sydney (1920)	B.Sc.
WHITE, William John	1918 1920		B.E. M.E.
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		B.A.
WILLCOX, 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.
WILLSMORE, Elsie Victoria	1918		Mus. Bac.
WILLSMORE, Hurtle Binks	1916		B.Sc.
WILSON, Cecil	1912	Cambridge (1886)	M.A.
WILSON, Charles Ernest Cameron	1900	Melbourne (1899)	M.B

* *Deceased.*

† *Not yet Members of Senate.*

WILSON, James Beith	1896		B.A.
† WILSON, Keith Cameron	1922		LL.B.
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.
* 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.
WOOD, Gordon Leslie	1922	Tasmania (1922)	M.A.
† WOOD, Joseph Garnett	1922		B.Sc.
WOOD, Montague Couch	1888	Oxford (1880)	M.A.
WOODS, Edward Burchell	1921	London (1884)	B.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	1883 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.

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.

Year.	*Name.*	*School.*
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 CALENDARS FOR 1918 and 1922.

Year.	*Name.*	*School.*	*Class.*
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. Darnley	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 CALENDARS FOR 1918 and 1922.

Year.	*Name.*	*School.*	*Class.*
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.
1922	Carter, F. K.	Chemistry	II.
	Wood, J. G.	Chemistry	II.
	Reimann, A. L.	Physics	II.

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

ALDERMAN, Henry Graham 1917
ANDREWS, Walter Frederick 1888
ASHTON, Edward James Wilberforce 1896
ATKINSON, Alfred Harris Owst 1900
BADGER, Magnus 1918
BAKEWELL, William Kenneth 1908
BENNY, Benjamin 1891
BERRY, George Augustus 1887
* BERTRAM, Robert Matthew 1888
BOUCAUT, George Hiles 1906
BRAY, Cecil Thomas 1900
BRIGHT, William Stuart 1904
CASTLE, Gordon Harwood 1885
CAVENAGH, James Gordon 1887
CHEEK, Reginald Heithersay 1921
CLARKE, Laurence Eric 1920
CLELAND, Thomas Erskine 1919
COVENTRY, Charles James 1911
DAVENPORT, Arthur Vernon 1916
DALY, John Joseph 1919
DAVEY, Robert Shannon 1915
DAVISON, John Hubert Hawdon .. 1903
DENNY, William Joseph 1908
DOWNER, Frank Hagger 1886
DRIFFIELD, George Carus 1889
DURSTON, Sidney Bridle 1889
FISHER, Guy 1920
FLEMING, Stanley Hugh 1902
FOSTER, Henry Edgar 1889
FOX, John Henry 1895
GENDERS, Eustace Alexander 1916
GELSTON, Hedley Ringrose 1914
GIFFORD, Alfred Silva Harrill 1919
GILES, Acland 1905
GILLEN, Vincent de Paul 1907
GILLMAN, Joseph Fisher 1921
GOLDSWORTHY, Spencer Gordon .. 1916
GOLDSWORTHY, William Beazley .. 1903
* GREER, George Andrew 1889
GUN, Clement Townsend 1920
GWYNNE, Illted Gordon 1891
HAGUE, Percy 1897
* HAMP, John Chipp 1887
HARGRAVE, Charles Townshend .. 1904
HARGRAVE, Joshua Addison 1890
HARGRAVE, Lancelot Morton Spiller 1921
HESELTINE, Samuel Richard 1903
HEUZENROEDER, Rudolph Hermann 1913
HILL, Henry Richard 1887
HILL, Herbert Edward 1898
HODBY, Herbert Charles 1922
HOLLAND, George Holland 1920
HOLLAND, William Corin 1909
HOMBURG, Hermann 1896
HOMBURG, Robert 1897
HUNT, William Robert 1919
JAMES, Alfred Charles 1899
JOHNSON, James Howard 1900
JOYNER, Frederick Allen 1885
KEATS, Frederick Phillips 1909
KENNEDY, Donald Angas 1904
KIRKMAN, Kenneth Hainsworth .. 1918
LAKE, Clement William Hingston .. 1907
LESLIE, John 1922
LITTLE, Egbert Percy Graham 1898
McEWIN, George 1897
McGEE, John 1916
MACKENZIE, Charles Norman 1909
* McLACHLAN, Alexander John .. 1894
MARTIN, Hugh Wallis 1920

* *Deceased.*

MELLOR, Thomas Reginald 1915
MICHELL, George Francis 1888
MICHELL, George Wilfrid 1920
MITCHELL, Harold Flinders 1908
MOULDEN, Frank Beaumont 1895
MUIRHEAD, Henry Mortimer 1900
NESBIT, Hubert Gordon Pariss 1915
NESBIT, Reginald George 1900
NEWMAN, Ralph Frederic 1921
NICHOLLS, Theodore Henry 1900
NORTH, Charles Vincent Rice 1919
OWEN, William Frederick 1906
PEARSON, Charles Mason 1917
PENNY, Bertram Stephens 1908
PENNY, Clifton Raymond 1893
POVEY, Edward 1916
PYNE, William Ewart 1915
RANKIN, Henry Oliver Arthur 1912
REGAN, James William 1913
REID, Walter Gliddon 1909
ROBERTS, Donald Arthur 1912
ROLLISON, William Alexander 1915
RONALD, Stuart Douglas 1910
ROUNSEVELL, Horace Vernon 1888
ROWLEY, Spencer Toler 1888
RUTTER, George Lyall 1920
SANDERSON, Kenneth Francis Villiers 1918
* SELWAY, George 1919
SHEPHERD, Joseph Scoresby 1893
SMITH, Frank Seymour 1914
SMITH, Francis Villeneuve 1906
SMITH, Paul Teesdale 1920
SPARROW, Cyril Keith 1921
STOCKDALE, William John 1889
STUART, Walter Leslie 1900
* SUPPLE, Charles Joseph 1900
SUTHERLAND, Allan James Lavis .. 1919
SWEENEY, John Grant 1915
TAPLEY, Willis Wayte 1909
* TAYLOR, Harry Braithwaite 1886
TENNANT, Frederick Augustus 1899
TUCKER, Reginald Mervyn 1915
VANDENBERGH, William John 1896
VON BERTOUCH, Leopold 1920
VON BERTOUCH, Rupert Paul Albrecht 1892
VON DOUSSA, Stanley Bowman .. 1901
WARD, Henry Torrens 1900
WARREN, Sydney John 1911
WEAVER, Alfred Charles 1903
WEBB, Albert Bindley 1905
WHITBY, Percy Edward Robert .. 1891
WIGLEY, Henry Vandeleur 1890
WINNALL, John Edward Hyde 1893
WOOLDRIDGE, William Phillips .. 1894
WRIGHT, Charles Joseph Harvey .. 1888
ZEISING, George Ignatius 1919

Associates in Music.

ADAMSON, Myrtle Gwendoline 1918
ALEXANDER, Mary Vera 1917
ANDREW, Una Lois 1915
ATTIWELL, Edna Marie 1918
BADENOCH, Constance Mary 1921
BAMPTON, Alfred John 1915
BASEDOW, Ivy Marie 1912
BRINDAL, Ellen Grace 1922
BROWN, Kathleen Mary 1917
BRUGGEMANN, Martha Dorothy .. 1904
CHAPLIN, Erica Rita Ina 1916
CHEEK, Muriel Elizabeth 1909

* *Deceased*

CILENTO, Gladys Muriel West 1913
COLLINS, Ella Mary 1916
COONAN, Rita Norlean 1919
COUMBE, Hurtle Harold 1912
DAVY, Rubia Claudia Emily 1903
d'ARCY-IRVINE, Alice Bond 1913
DAY, Florence Muriel 1913
EDWARDS, Herbert Percival 1922
EVANS, Bert 1913
FLAHERTY, Annie Josephine 1907
* FORSAITH, May East 1912
GARD, Harold John 1918
GEYER, Clem August 1922
GILL, Hilda Beatrice 1916
GOSS, Lucy Vera 1909
GRIFFITHS, George Townsend 1914
HANTKE, Ethel Hilda Hedwig 1902
HILLS, Walter Bedford 1904
HINE, Clytie May 1908
HOCHE, Edith 1908
HOGON, Eileen Margaret 1917
HOLMAN, Frank Reginald 1919
HOWARD, Winnifred Jean 1917
INGHAM, Myrtle Lavinia 1916
JAMES, Doris 1912
JAMES, Vida Margretta 1917
JONES, Lewis La Vence 1919
JOYCE, Kate 1904
KEEN, Lilian Guard 1920
KEMP, Marion Kirkwood 1903
KOLLOSCHE, Samuel 1910
LEVASSEUR, Kate 1918
MANNING, Hilda Mahala 1902
MARTIN, Thelma Dorothy 1917
MEEGAN, Alice 1922
MEEGAN, Kathleen Mary 1917
MEWKILL, Paula Mary 1915
OLDHAM, Dorothy 1914
PADDON, Una Margery 1920
PALMER, Ethel Rose 1918
PARKINSON, Charlotte Ethel Violet 1901
PENALURICK, Lola 1921
PHIPPS, Charlotte Lucy Barkwell .. 1905
PRINCE, Jean Florence 1921
PUDDY, Maud Mary 1900
PYNE, Tryphena Grace 1918
REIMANN, Hilda Marie 1912
RIEDEL, Melita Wanda 1918
ROACH, Mary Moyle 1910
ROBERTS, Winifred Sophie 1911
ROWE, Elsie Maud 1919
ROWE, Florence Nellie 1914
RUDEMANN, Elsa Wilhelmine 1903
SARA, Lily Emmaline 1916
SAYERS, Alice Mabel 1901
SCAMMELL, Ethelwyn 1919
SHORT, John Thomas Gordon 1907
SIMCOCK, Hilda May 1917
SPEHR, Francesca 1901
SPRIGGS, Harriet Rosetta 1919
TAYLOR, Gladys Leslie 1908
THOMAS, Sylvia Caroline Curtis .. 1921
THRUSH, Annie Vera 1915
WALLMANN, Beatrice May 1909
VARDON, Daisy 1914
VIRGO, Violet Myra 1919
WALL, Myrtle Trilby 1917
WHILLAS, Helen May 1901
WHITINGTON, Clytie Myrtle 1917
WHITINGTON, Sylvia Muriel 1911
WIBBERLY, Brian 1908
WILLIAMSON, Arthur Burton 1908
WORDIE, Ada Winifred 1918
YATES, Edgar William David 1920
ZEVEN, Aila 1923

* *Deceased.*

List of Commercial Students who have obtained the Advanced Commercial Certificate.

COFFEY, William James 1904
DONNELLY, Albert Laurence 1905
KLEEMAN, Theodore Richard 1906
McMICHAEL, Clunie Brice 1904
MUIR, Thomas Grieve 1904
ROBERTSON, John George 1906
RUSSACK, Friedrich Wilhelm 1907
THREADGOLD, Stanley Garfield 1907

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

ADAMSON, Harold Stanley 1921
ANDERSON, Reginald Hamp 1910
ANNELLS, Herbert Edward 1908
BATHGATE, John Pender 1916
BATTYE, Ross 1920
BAYLY, Edward Benjamin 1910
BAYLY, William Lawes 1918
BRADY, Thomas Francis 1921
BRAY, Clifford Samuel 1908
BROCK, Noel Howard 1922
CALDER, William Cormack 1913
CANT, Leonard George 1917
CHINNER, Alan George 1922
CAUST, Leslie George William 1921
COTTON, Robert Harold 1908
COTTRELL, John Ledsam 1920
CRESWELL, John 1919
DANIEL, Claude Alfred Vaughan .. 1921
DERMOTT, John Edwin 1921
DOBSON, Alfred James 1909
FRANCIS, Ainslie DeLacy 1921
FRY, Arthur Henry Percival 1910
GALE, Frederick Julius 1910
GOLOVSKY, Israel 1921
HARRIS, Russell Hope 1912
HARRISON, William Frank 1908
HENDRY, Campbell Alexander 1914
HIGGINS, Harry Coote 1920
HOGBEN, Alfred Richard 1909
HOGBEN, Horace Cox 1915
HOLKER, James Ralph 1922
HOWIE, George Percival 1916
JAMES, Charles Kingsley 1918
KIRKMAN, David 1908
KINNISH, Florence Maud 1920
LENTON, Leslie 1910
LORIMER, Robert William 1922
McAULAY, John Albert Galster .. 1922
McLEAN, Allan William 1921
MARRETT, Lorna Liggett 1922
MARSHALL, Alma Kathleen 1921
MENGERSON, Norman Victor 1919
MENKENS, Frank Hermann 1908
MESSENT, Albert Edward 1909
MILLER, Gavin Robert 1918
MILLS, Edward Whitfield 1915
MILNE, Alexander 1910
MITCHELL, Bruce 1919
MOYES, Cecil Clarence 1918
MOYES, Charles Robert 1913
MOYLE, John Ewart 1917
MUECKE, Carl Wilhelm Ludwig .. 1909
NEEDHAM, George Francis Jack .. 1911

NEUENKIRCHEN, Hermann Adolph Heinrich 1912
PAINTER, Edward Websdale 1920
PARR, Harry Sidney 1916
PONDER, Gilbert Walter Graham .. 1914
PROUD, Katherine Lily 1910
ROBERTSON, George Oliver 1908
ROONEY, Patrick William 1918
RUSSACK, Frederick William 1913
SAMBELL, Frederick James 1919
SHEPPARD, Bernard Aubrey 1901
SMITH, Charles Alfred 1910
SOLLY, Hubert Ambrose 1913
STEELE, Robert Moore 1908
TASSIE, Eric Harry 1917
THOMAS, Harold Clarke 1908
THYER, Walter Vernon 1921
TURNER, Percy 1913
VAWSER, Leeson William 1920
WAUCHOPE, James George Neilson 1911
WHEELER, Horace Roseby 1911
WHITRIDGE, Gladstone Keith 1920
WILLIAMS, Eric Spencer 1922
WILLIAMS, John Carter 1917
WINTER, Claude Howard Stanley .. 1914
WOOD, Alfred Evelyn 1909

Diploma in Mining Engineering and Metallurgy and Fellowship of the South Australian School of Mines and Industries.

* BAYLY, Brian Brock, B.Sc. 1907
* BELL, Willoughby George, B.Sc. .. 1903
CLARK, Archie Septimus, B.Sc. 1902
CLELAND, William Lauder, B.Sc. .. 1905
CONNOR, Julian Dove, B.Sc. 1902
FAIRWEATHER, Andrew, B.Sc. .. 1904
GARDINER, Beauchamp Lennox, B.Sc. 1904
GARTRELL, Herbert William, B.A., B.Sc. 1912
GREENWAY, Thomas Charles, B.Sc. 1904
HESELTINE, Frederick Augustus, B.Sc. 1905
* HOOPER, Charles William, B.Sc. .. 1906
JUDELL, Lester Maurice Wolff, B.Sc. 1905
LANGDON, Reginald Yorke, B.Sc. .. 1905
* McARTHUR, David William Stanley, B.Sc. 1904
MARTIN, Victor Garfield, B.Sc. 1906
MOORE, Bertie Harcourt, B.Sc. 1902
PATON, Adolph Ernest, B.Sc. 1904
WAINWRIGHT, Charles Leonard, B.Sc. 1905
WHITINGTON, Bertram, B.Sc. 1901

* *Deceased*

Diploma in Electrical Engineering.

(OLD REGULATIONS.)

CHAPPLE, Ernest, B.Sc. 1904

Diplomas in Applied Science.

Mining Engineering

ANGWIN, William Britton, B.Sc. .. 1910
CHAPMAN, Robert Hall, B.E. 1912
COLMAN, William Russell Goodwin 1922
ESPIE, Frank Fancett, B.E. 1913
GREENWAY, Harold, B.E. 1907
HOLDER, Evan Morecott, B.E. 1910
KENNEDY, Alexander Lorimer, B.E. 1915
MADIGAN, Cecil Thomas, B.Sc. .. 1911
KNEEBONE, Christopher Stephen, B.E. 1920
ROBINSON, Roy Lister, B.Sc. 1904
SCHNEIDER, Walter Hermann, B.E. 1920
* STUCKEY, Vivian Charles, B.E. 1909
SYMONDS, George Burnett Lionel, B.E. 1919

Electrical Engineering.

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

Mechanical Engineering.

ALTMANN, Arthur Richard 1920
BROOKMAN, John Ragless, B.E. .. 1907
COOPER, Thomas Edwards 1922
COX, Rudolph William Arthur, B.E. 1921
DAWKINS, Albert Norman 1922
DRIDAN, Julian Randal 1922
DUNCAN, Keith Sinclair 1922
FORD, Raymond William 1922
LAYBOURNE-SMITH, Louis, B.E. .. 1908
McCLOUGHRY, Edgar James 1920
MOTTERAM, Philip, B.E. 1914
MUDIE, George Dempster, B.E. .. 1921
PARSONS, Rex Whaddon, B.E. 1915
REICHSTEIN, Lance Eric Harold .. 1922
ROACH, John Carlyle, B.E. 1921
SCHNEIDER, Walter Herman 1920
SCHNEIDER, Wilfred 1922
STOBIE, James Cyril 1919
TILEMANN, Carl Norboy 1920
WHITE, William John, B.E. 1911
WIGAN, Leonard James Cleveland, B.E. 1921
WIGG, Ronald Melrose, B.E. 1921

* *Deceased.*

METALLURGY.

BASEDOW, Fritz Johannes, B.E. .. 1912
GOODE, Kenneth Burden, B.E. 1914
SNOW, Wilfrid Rippon, B.E. 1919

CIVIL ENGINEERING.

ANDERSON, William Moffat 1920
BERT, Ernest Julius, B.E. 1921
GILLMAN, Sherlock Hill Marshall 1922
JAMES, Wesley Hughes, B.Sc., B.E. 1921
MELBOURNE, Henry Eoin Sydney, B.E. 1920
POOLE, Gilbert Graham, B.Sc., B.E. 1921
ROBIN, Rowland Cuthbert 1920

Diploma in Forestry.

PINCHES, Alfred Leslie 1914
SCHEDLICH, Alfred Karl 1914

Diploma in Education.

BATCHELOR, Flossie Elizabeth Rose, B.A. 1922
ROBINSON, Samuel Foster 1922
WILLIAMS, James Henry, B.A. .. 1922

Diploma in Economics and Political Science.

HARRIS, Doris Sophia 1922
OPIE, Thomas Schulz 1923

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* 11*th June*, 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* 18*th 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-Chancelior 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 threeterms for all the Faculties.†

2. The first term shall commence on the second Tuesday in March, and he 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.

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

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

Allowed 3rd December, 1922.
†*Allowed 6th December, 1922.*

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

Chapter IX.—Of Matriculation.

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

2. Every person not being less than sixteen years of age who has complied with the conditions for admission to the course of study for a degree in the Faculty in which he proposes to become a student, and who in the presence of the Registrar or other duly appointed person signs his name in the University Roll Book to the following declaration shall thereby become a Matriculated Student of the University. The declaration shall be in the following form :—

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

3. If a candidate has attained the age of sixteen years and holds the Leaving Certificate of the Public Examinations Board, he shall be admitted to matriculation without further examination, provided that the subjects of study for which the Certificate has been granted include, besides English Literature, the subjects that are specified as necessary by the Faculty in which he desires to study. These shall be in the Faculty of Arts: Latin and Mathematics; in the Faculty of Science: Mathematics and French or German; in the Faculty of Applied Science: Mathematics and Latin or Greek or French or German; in the Faculty of Law: Latin; in the Faculty of Medicine: Latin, Mathematics, and Greek or French or German; in the Faculty of Dentistry: Mathematics, Physics, and Greek or Latin or French or German.

The conditions on which candidates shall be admitted to matriculation in the Faculty of Music shall be as prescribed in the Regulations for the degree of Bachelor of Music.

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

5. The Board shall consist of the Vice-Chancellor and the Deans of the above Faculties. It shall receive applications from

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

Allowed 6th December, 1922.

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 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.

* *Allowed 9th December, 1920.*
† *Allowed 7th December, 1904.*
‡ *Allowed 10th December, 1919.*

(*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.—Of Degrees.

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

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

3. 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.

4. Any person who has completed the whole or part of his undergraduate course in a University or College recognised by the University of Adelaide, may with the permission of the Council be admitted *ad eundem statum* in the University of Adelaide.

5. 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.

Allowed December 6, 1922.

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 Lecturer 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 o the Chancellor or Vice-Chancellor, or of two members o 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 December 7th, 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 called the "Angas Engineering Scholarship." of the annual value of £200, for two years, with an additional allowance of £100 for travelling expenses.

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

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

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. 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.

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

XI. 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/.

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

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

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

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

C. General.

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

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

Allowed 6th December, 1922.

Chapter XIV.—Of the John Howard Clark Prize.

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 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.
* *Allowed 13th December, 1917.*

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* 12*th December*, 1907.
Allowed January, 1899.

Chapter XVIa.—Of the Everard Scholarship.

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

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

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

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

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

Allowed 13*th November*, 1890.
* *Allowed* 13*th January*, 1909.

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.

* *Allowed 1st December, 1921.*

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 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 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 Second and Third examinations 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 15th December, 1896.
**Allowed 6th December*, 1922.
†*Allowed 26th January*, 1898.

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.

**Allowed 24th December*, 1913.

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

The award shall be determined by adding together the marks obtained in not more than five subjects of the Leaving 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 13th December*, 1917.
† *Allowed 24th December*, 1913.
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

* *Allowed December 5th*, 1918.

questions shall be decided by the majority of the members present. 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, 1839.

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, 1915.*

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 versâ*.

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 12th August*, 1903.

‡ *Allowed 5th December*, 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 Statutescontained in this chapter shall not be altered during the lifetime of the said Joseph Fisher, without his written consent.

* *Allowed 12th December*, 1907.

† *Allowed 5th December*, 1918.

Allowed 12th August, 1903

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

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

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 Œnology,

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 1st April, 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 13th January, 1908.

Chapter XXXII.—Infectious Diseases.

1. If any professor, or lecturer, or examination supervisor, suspects, or is apprehensive, that any student attending or desiring to attend his classes, or any 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 Scholarship and Medal for Botany.

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

It is hereby provided that :—

1. A Scholarship and a Bronze Medal (to be called the "John Bagot" Scholarship and Medal) shall be awarded each year to the student placed first in an *examination in Elementary Botany.

2. Should the student 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.

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

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

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

Allowed 6th December, 1922.

*NOTE.—For the present this examination will be that part of the annual examination in Biology which deals with plants.

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

Whereas Miss E. Milne Bundey 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 Bundey, to be called the "Bundey Prize for English Verse":

Now it is hereby provided as follows:—

A Prize of the value of ten pounds, called the "Bundey 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 Registar of ther 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.

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

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

Allowed 9th August 1922
Allowed 7th August, 1913.

Chapter XXXVI.—Of the John Creswell Scholarships.

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

1. 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 Intermediate Commercial, or the Leaving Commercial, or the Leaving Examination of the University,

(*b*) are under the age of nineteen years on the first day of March in the year in which the award is made,

and (*c*) are considered by the said Association and the said Society respectively worthy to receive the Scholarships.

Allowed 12th August, 1915.
†Allowed 6th December, 1922.

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

†(*a*) have passed the Leaving Commercial Examination of the University in the year immediately preceding the award,

(*b*) are under the age of nineteen years on the first day of March in the year in which the award is made,

and (*c*) are recommended to the Council by the Public Examinations Board as being worthy to receive the Scholarships.

4. Each Scholarship shall be tenable for five years, 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.

* *Allowed 12th August*, 1915.
† *Allowed 6th December*, 1922.

*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) Violin (	"	12	"	21
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.

Allowed 13th December, 1917

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, 191

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 HarveyFinlayson 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 } Violin }	..	12	"	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.

Allowe 5th December 1918

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

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

*1. There shall be offered each year a Scholarship to the annual value of £60, to be called "The Ernest Ayers Scholarship."

2. Every candidate for a Scholarship must be a graduate of or have qualified for a degree in the University, and must have completed a full course in Botany or Forestry as a subject for his degree.

3. The Scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar on or before the 1st day of December (or such later date as the Council may allow), and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making 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 Ernest Ayers Scholar in Botany (or in Forestry, as the case may be).

6. The subject of research suggested by the Scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the Scholar

* *Allowed 6th December*, 1922.

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 name and objects of the Scholarships shall not be changed.

**Allowed* 6th *December*, 1922.
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.

For Conditions of Matriculation see Chapter IX. of the Statutes.

ON THE DEGREE OF BACHELOR OF ARTS.

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

II. 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).

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).

* *Allowed 1st December, 1921.*

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.

III. 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.

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

(*a*) Classics; (*b*) History; (*c*) Philosophy; (*d*) Mathematics; (*e*) English Language and Literature.

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).

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

Candidates in English Language and Literature shall pass in English Language and Literature, and in their second and third years shall attend lectures and pass examinations in Old English and Middle English. They shall also attend lectures and pass examinations in a special course extending over two years in the History of English Literature.

In addition, all candidates must pass in four other units as prescribed for the Ordinary Degree. Candidates in History, Philosophy, English Language and Literature, 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.

Allowed 9th August, 1922.

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.

V. 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.

VI. Schedules defining the range of study, laboratory work, and examinations shall be published as early as possible in each year.

VII. 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.

VIII. 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.

IX. 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.

X. 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 Old English and Middle English (two courses), and for History of English Literature (two courses); for each course	£3	3	0
3. For lectures in each department	£10	10	0
4. 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.

XI. 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 August, 1922.

Allowed 6th December, 1922.

For Syllabus, see Appendix, pp. 3 to 41.

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. 3*—22*.

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 the Ordinary or the Honours degree, every candidate shall, unless exempted, attend regularly courses of lectures and pass examinations in Pure Mathemati s, Physics, and Chemistry, and in either Biology or Geology, within a range of study to be annually defined in the schedules hereinafter mentioned. These shall be called the compulsory subjects for the 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 as a compulsory subject.

* *Allowed 6th December*, 1922.

III. 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.

*IV. 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 seven subjects :—

1. *Mathematics, Pure and Applied.* (31, 33, 34, and any two parts of 32).
2. *Physics* (38 and 39).
3. *Chemistry* (46, 47, 48, and 49).
4. *Physiology* (99a).
5. *Geology* (55, 56, and 57).
6. *Botany* (62a).
7. *Zoology* (66a).

or

(*b*). In the subjects which form a special course for students desirous of studying Agriculture, of which the following may be taken in one year :—

1. *Chemistry* (125, third term ; 50, 51, and 52).
2. *Geology* (55).
3. *Biology* (65).
4. *Economics* (15a).
5. *Biochemistry* (Third term only).

And the following during a second 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).

*Allowed 6th December, 1922.

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* (125, third term ; 51 and 52).
2. *Geology* (55, 66, two terms, and 61).
3. *Forest Botany* (64b and 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.

V. 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 com-

pleted 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.

VI. 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.

VII. 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.

VIII. 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.

IX. 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.

X. 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.

XI. 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 V*b*.

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

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 *A*, *B*, and *C*	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.

XII. 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 6th December, 1922.

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 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. 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.

III. 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.

** Allowed 6th December, 1922.*

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.

IV. 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.

V. 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.

VI. Students who have passed examinations in *pari materiâ* 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.

VII. The fee for the Degree of Bachelor of Engineering shall, except in the cases referred to in Clause III., be £3 3s.

Allowed 6th December, 1922.

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

Allowed 6th February, 1913.

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 1923.

Abbreviations.—In the column headed "Hours per week" a single figure such as 2, means 2 hours per week throughout the year. A figure with a suffix such as 2_2 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 athematics. For further information students should apply to the lecturers.

MINING.

FIRST YEAR.

Subject No. in Syllabus.	Subject.	Hours per week.	Lecturer.	Place of Lecture.	Fee. £ s. d
45	Chemistry I., Lectures	2	Prof. Rennie ...	U.	2 2 0
	Practical	6_2	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 net
86	Fitting and Turning I. ...	6	Mr. Walters ...	S.M.	2 2 0
30	Mathematics I., First Year ...	3	Mr. Sanders ...	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	and Mr. Burdon ...	U.	4 14 6
100A	Mining Trip				

THIRD YEAR.

74	Strength of Materials, Lectures ...	2	Prof. Chapman ...	U.	2 2 0
	Practical ...	3			3 3 0
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
56A	Geology Trip				
59	Mining Geology, Lectures	2_1	Prof. Sir Douglas Mawson ...	U.	1 1 0
	Practical	4_1			2 2 0
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	1½	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.	2	Mr. Gartrell ...	U.	1 11 6
105	Railway Engineering ...	1	Prof. Chapman ...	U.	2 2 6

METALLURGY.

FIRST YEAR.

Same as for Mining.

SECOND YEAR.

75	Assaing 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. / S.M.	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	and Mr. Burdon ...	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.	1½	Mr. Smith ...	S.M.	0 10 0
82	Drawing II.	4	Mr. Rogers ...	S.M.	1 10 0
56	Geology II., Lectures	2½	Prof. Sir D. Mawson	U.	1 8 0
	Practical	4½	Prof. Sir D. Mawson	U.	1 8 0
56A	Geology Trip				
99	Metallurgy II. ...	3	Mr. Reid	S.M.	4 4 0
103	Mining IB.	1½, 2½	Mr. Gartrell ...	S.M.	1 10 0
100A	Mining Trip				

FOURTH YEAR.

74	Strength of Materials, Lectures ..	2	Prof. Chapman ...	U.	2 2 0
	Practical ...	3			3 3 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 0

ELECTRICAL ENGINEERING.

FIRST YEAR.

Same as for Mining

SECOND YEAR.

Subject 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'r'g II., Lect.	2	Mr. Wood	S.M.	2	5	0
	" " Practical	3_2			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,						
	Lectures ...	2	Prof. Chapman ...	U.	2	2	0
	Practical ...	3			3	3	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	and Mr. Burdon ...	U.	5	5	0
105	Railway Engineering ...	1	Prof. Chapman ...	U.	2	2	0
92	Engineering Finance ...	1_2	Mr. Gartrell ...	U.	1	1	0

FOURTH YEAR.

85	Electrical Engineering II.,						
	Lectures	18	Mr. Clark	U.	6	6	0
	Practical	18	Mr. Clark	U.	11	11	0
91	Machine Design II. ...	6	Mr. Wood	S.M.	4	7	0

MECHANICAL ENGINEERING

FIRST YEAR.

Same as for Mining, with the addition of

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

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	and Mr Burdon ...	U.	4	14	6
73	Applied Mechanics II. ...	2_2	Mr. Best	S.M.	1	0	0

THIRD YEAR.

Subject No. in Syllabus.	Subject.	Hours per Week.	Lecturer.	Place of Lecture.	Fee. £ s. d.
74	Strength of Materials, Lectures ... 2 / Practical ... 3		Prof. Chapman ...	U.	2 2 0 / 3 3 0
87	Fitting and Turning II. ..	4	Mr. Walters ...	S.M.	2 5 0
91	Machine Design II.	6	Mr. Wood	S.M.	4 7 0
92	Engineering Finance ...	1½	Mr. Gartrell ...	U.	1 1 0
94	Mechanical Engineering II.	2	Mr. Wood and Mr. Best	S.M.	2 5 0
	" " Practical	3½			2 2 0
95	Mechanical Engineering III.	2	Mr. Wood	S.M.	3 0 0

FOURTH YEAR.

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 and Mr. Best	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.

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	and Mr. Burdon	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, Lectures ... 2 / Practical ... 3		Prof. Chapman ...	U.	2 2 0 / 3 3 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	3½	and Mr. Best	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
92	Engineering Finance ...	1½	Mr. Gartrell ...	U.	1 1 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.

Subject No. in Syllabus.	Subject.	Hours per Week.	Lecturer.	Place of Lecture.	Fees. £ s. d.
89	Design of Structures ...	8	Prof. Chapman ...	U.	5 5 0
107	Surveying II., Lectures ...	5	Mr. Gartrell ...	U.	2 2 0
	Practical ...	5	Mr. Gartrell ...	U.	3 3 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.

45	Chemistry I.	2	Prof. Rennie ...	U.	2 2 0
45	Chemistry I. (Practical) ...	6½	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. Sanders ...	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, Lectures ...	2	Prof. Chapman ...	U.	2 2 0
	Practical ...	3			3 3 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.	1½	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.

Subject No. in Syllabus.	Subject.	Hours per Week.	Lecturer.	Place of Lecture.	Fee. £	s.	d.
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.

For conditions of matriculation for the Degree of Bachelor of Laws, see Statute IX.

I. 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.

II. 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 Leaving Examination (including Latin).

III. 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.

*IV. 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.*

*V. 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)

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

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

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

*IX. Candidates who have passed examinations *in pari materiâ* 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.

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

†XI. 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.

‡XII. 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*, 1903.

‡ *Allowed 9th January*, 1910.

*XIII. 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.

*XIV. 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.

XV. Any Student shall be exempt from the requirements of Regulation XIV., if, and so long as he is articled to a Practitioner of the Supreme Court, whose office is more than ten miles distant from the University.

*XVI. The Council, on the recommendation of the Faculty of Law, may exempt any Student wholly or partially, from the requirements of Regulation XIV.

XVII. 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.

†XVIII. 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

*XIX. 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.

XX. 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.

*XXI. 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.

XXII. 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.

* *Allowed 19th January*, 1910.

XXIII. 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.

XXIV. 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 6th December, 1922.

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 asssistant 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

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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.

I. To obtain the degrees of Bachelor of Medicine and Bachelor of Surgery, the student, after matriculation, 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.

II. 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.

III. 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.

IV. 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.

V. A student who has passed examinations *in pari materiâ* 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.

VI. 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.

VII. The Ordinary Examinations shall be held in or about November, and the Supplementary Examinations shall be held in March.

VIII. 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.

IX. 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.

X. 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*).

XI. 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*.

XII. 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.*

XIII. 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.*

*XIV. 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.

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

XV. 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.

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

Allowed 6th December, 1922.

[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.

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
Gynæcology	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.
4. For instruction in Dentistry, £2 2s.
5. For instruction in the Administration of Anaesthetics, £3 3s.

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.

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 of the Adelaide Children's Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that the Board of Management may make from time to time:—

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

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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, *vivâ 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 IX. (*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. Assisted 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:

* *Allowed 13th December*, 1917.

(*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, *vivâ 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 , 1

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. 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. Assisted in teaching in this or some other University recognised by the University of Adelaide, or

4. 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. To obtain the degree of Bachelor of Dental Surgery the student, after matriculation, 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.

‡II. 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.

*III. 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:—

* *Allowed 1st April, 1920.*

† *Allowed 1st December, 1921.*

‡ *Allowed 9th August, 1922.*

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.

*IV. 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.

†V. The Ordinary Examination shall be held in November of each year, the date to be fixed by the Council. In addition, a Supplementary Examination may be held in the following March, or on a date to be fixed by the Council.

When the course of instruction in any subject has been completed before the end of the third term, the examination in that subject may be held at any convenient time to be appointed by the Council between the termination of such course and the date fixed for the Ordinary Examination in November.

*VI. 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.

*VII. 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.

* *Allowed 1st April, 1920.*

† *Allowed 9th December, 1920.*

*VIII. 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.

*IX. Any student who has passed examinations *in pari materiâ* 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.

*X. 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.

†XI. 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.*

* *Allowed 1st April,* 1920.

† *Allowed 9th December,* 1920.

*XII. 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.*

*XIII. 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.*

*XIV. 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
			£22 1

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
			25 4 0

* *Allowed 9th December*, 1920.

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	
				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	
				13 13 0
				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
Total				£101 17 0

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

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.

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.

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*—84*.

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.

1. Each dental student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent.

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 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.

Made by Council, 1921.

OF THE DEGREE OF DOCTOR OF DENTAL SCIENCE.

REGULATIONS.

I. To obtain the degree of Doctor of Dental Science the candidate must have been admitted to the degree of Bachelor of Dental Surgery in the University of Adelaide after examination, or *ad eundem gradum*. He may write a thesis, and (if required) must 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 Dental Surgery, except by permission of the Council on the recommendation of the Faculty of Dentistry.

III. The examination for the degree shall be in such one of the following groups of subjects as the candidate may select:—

(*a*) Dental Pathology, Bacteriology, Patho-histology and the History of these subjects.

(*b*) Dental Surgery, Materia Medica and Therapeutics, and the History of these subjects.

(*c*) Dental and Oral Prosthesis, including the prosthetic treatment associated with maxillo-facial surgery, and the History of this subject.

(*d*) Orthodontia, and the History of this subject.

(*e*) State Dentistry in all its branches, including public health and oral prophylaxis, and the History of this subject.

IV. The candidate shall forward to the Registrar, not later than the 1st of July, a notice on a prescribed form, together with a fee of £15 15s.

V. The candidate may submit with this notice three printed or typewritten copies of a thesis of his own composition, on some branch of dental or allied science. It may be written specially for the degree, or be a work already published, or a paper or series of papers read before a recognized Medical or Dental Society. If the thesis be judged 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.

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, *viva 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 typewritten 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 Dentistry, subject to approval by 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 Dental Surgery, but without restricting the power of the Council to admit them in special cases on the recommendation of the Faculty.

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 Dental Science ...	£10 10 0

Allowed 6th December, 1922.

SCHEDULE UNDER REGULATION IX.

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

If the candidate has—

1. Held residential or visiting office, whether honorary or paid, in any public dental hospital or institution approved by the Faculty of Dentistry and the Council; or

2. Assisted in teaching in this or some other University recognized by the University of Adelaide.

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

ON 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 Leaving examination, or

(*b*) have passed in the following subjects of the Leaving examination :—

1. English Literature
2. History
3. One language other than English

and 4. One other subject 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.

Allowed 1st December, 1921.

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.

* *Allowed 1st December*, 1921.

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.

*Allowed 1st December, 1921.

(*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 the theoretical subjects of the third year for the Diploma of Associate in Music shall be granted the status of students qualified to enter upon the second year of the Mus. Bac. course. But candidates who have not taken Pianoforte or Organ as a principal subject in the Diploma course shall be required to undergo the practical test provided in Regulation V.

Candidates who have passed in Pianoforte or Organ playing in Grade III. of the Public examinations in Music, shall be exempted from further examination in those subjects for the first year of the course for the degree.

**Allowed 6th December, 1922.*

Allowed 10th December, 1919.

For Syllabus see Appendix, pp. 85*—89*.

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 (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, / Canon, and Fugue, } up to five parts.
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.

* *Allowed 10th December*, 1919.

† *Allowed 10th August*, 1916.

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 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 *Or*, Principles of Secondary Education	1	1	0		
Thesis	1	1	0		
For the Diploma	1	1	0		
				£5	5 0
For inspection of Practical Teaching				£5	5 0

* *Allowed 9th December*, 1920.

(*For Syllabus, see Appendix pp.* 16*.)

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

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.

†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.

* *Allowed 9th December, 1920.*

† *Allowed 9th January, 1913.*

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.

*IIIA. 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. £ s. d.	For Examination. 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

OPTIONAL SUBJECTS.

	For Lectures. £ s. d.	For Examination. 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.

* *Allowed 1st April, 1908.*

‡ *Allowed 9th December, 1920.*

*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 21st December, 1910.

Allowed 12th December, 1907.

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

For Syllabus, see Appendix, p. 90*.

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 Lectures.	For an 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. 97*.

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, 1923 :—

Subject.	Time and Place of Meeting.	Year.	Tutor.
Economics	... University, Thursday, 8 p.m.	4th	Dr. H. Heaton, M.Com., D.Litt.
English Literature	... University, Monday, 8 p.m.	3rd	Mr. J. C. McDonnell, M.A.
English Literature	... University, Thursday, 8 p.m.	4th	Rev. G. H. Wright, M.A.
English Literature	... University, Wed., (?) 8 p.m.	1st	Mr. R. C. Bald
Modern History	... University, Tuesday, 8 p.m.	3rd	Rev. E. S. Kiek, M.A., B.D.
Ethics ...	... University, Tuesday, 8 p.m.	2nd	Mr. A. C. Garnett, M.A.
Ethics ...	... University, Thursday, 8 p.m.	2nd	Mr. A. C. Garnett, M.A.
Music... ...	... Conservatorium, Wednesday, 8 p.m.	2nd	Mr. E. Wallace Packer.
Public Speaking	... University, —— 8 p.m.	1st	Rev. G. E. Hale, B.A.
Political Science	... University, Friday, 8 p.m.	1st	Rev. H. T. Postle, LL.D.
Economics ...	... Port Adelaide, Wednesday, 7.45 p.m.	3rd	Mr. A. L. G. Mackay, B.A., Dip.Ed.
History ...	... Gawler, Tuesday, 8 p.m.	4th	Mr. G. L. Wood, M.A.
Economics ...	... Freeling, Thursday, 8 p.m.	4th	Mr. A. L. G. Mackay, B.A., Dip.Ed.

Syllabuses and further information may be obtained on application to the Director of Tutorial Classes, University, Adelaide, or the General Secretary of the Workers' Educational Association, University, 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. 248), 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 1923 :—

"Zoological Problems in connection with Australian Primary Industries," by Professor Harvey Johnston.

"The Structure and Growth of Music—(*a*) Melody, (*b*) Polyphony, (*c*) Harmony," by Professor Harold Davies.

"Matter, Electricity, and Ether,' by Professor Kerr Grant.

"Development of the Criminal Trial," by Professor Coleman Phillipson.

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 reagents and materials are provided by the Laboratory, but each student is required to provide himself with the following :—

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

MICROSCOPES.—Each student is required to provide himself with a microscope that shall be subject to the approval of the Professor. Suitable instruments may be hired for use in the Laboratory only, at a fee of £1 1s. per term, but each student is strongly advised to purchase his own instrument.

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.

Made by Council, 13th December, 1912.

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 reagents and materials are provided by the Laboratory, but each student is required to furnish himself with the following apparatus:—

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

Microscopes: Medical students are required to supply their own instruments (see First year schedule for 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.
- 1 small chamois leather.
- 1 soft silk handkerchief.
- Notebook, lead and coloured pencils.

  No ink allowed.

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 reagents, 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.

* Made by Council, 1921.

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.

I. 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."

II. 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 *Statua Universitatis Oxoniensis* which may be consulted on application to the Registrar.

III. A student who has passed the Matriculation Examination of the University of Adelaide is exempted—

(*a*) From Part I. of the Previous Examination if the Certificate includes two languages other than English, one of which is Latin or Greek, provided that the two languages have been taken on one and the same occasion.

(*b*) From Part II of the Previous Examination if the Certificate includes either Mathematics or Physics or Chemistry.

(*c*) From Part III. of the Previous Examination if the Certificate includes English.

OXFORD.

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.

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.

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 medici, 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 96.

The Scholarship will be offered in June, 1924.

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

Awards.

For previous awards see Calendars from 1911.

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.
1922	Anderson, William Moffat, B.E.

Candidates must give notice upon a special form obtainable at the University office.

The Angas Engineering Exhibitions.

These Exhibitions are of the value of £15 per annum, tenable for four years by undergraduates in Engineering. For conditions see Statutes, Chapter XIII., "Of the Angas Engineering Scholarship and the Angas Engineering Exhibitions," Sections 10 to 17 inclusive, page 98.

An examination for one Exhibition will be held in November, 1923. 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/-

One of these Exhibitions will be awarded at the end of 1923 to the candidate who, at the Leaving Certificate Examination, passes the whole Examination and obtains the highest aggregate number of marks in the subjects—(1) English, (2) Mathematics, (3) Physics or Chemistry. The scale of marks shall be—English, 100; Mathematics, 200; Physics and Chemistry, 100. All candidates at the Leaving Certificate Examination who wish also to be candidates for the Angas Engineering Exhibition must give notice on a special form obtainable at the University Office. The last day of entry is the 1st October. Candidates who fail to give notice by the prescribed date may be permitted to enter on payment of a fee of 5s.

Awards.

For previous awards, see Calendars from 1904.

1918 Jackman, Frank Downer
1919 Pomroy, Richard Osborne
1920 Main, Arthur Charles
1921 England, Harold Norman
1922

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 99.

Awards.

For previous awards, see Calendars from 1904.

1918 Tapp, Adrian Lynda
1919 Edgerley, Margaret.
1920 Crampton, Mary Hope St. Clair
1921 Not awarded.
1922 Robertson, Iris Esther

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 106.

Awards.

For previous awards, see Calendars from 1904.

1918	Piper, Francis Ernest
1919	Chamberlain, Reginald Roderick St. Clair
1920	Brown, Henry
1921	Beaumont, Paul Charles
1922	Adams, Reginald Keith Sorby

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 100.

Awards.

For previous awards, see Calendars from 1904.

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
1922	Tucker, Harold Norman 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.

Awards.

For previous awards see Calendars from 1918.

1907 Bray, Marmion Matthews

1910 Ligertwood, George Coutts, B.A.

1918 Buttrose, Ian

1919 Stevens, Edgar Loveday

1921 Piper, Francis Ernest

The Elder Prize.

This Prize of the value of £10, is awarded to the best student in the first year of the M.B. Course who is placed in the First Class.

Awards.

For previous awards see Calendars from 1898.

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)

1922 Not awarded

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 107.

Awards.

For previous awards see Calendars from 1911.

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
1922	Cocks, Alfred Sydney de Bohun (Third year) Not awarded Fourth year

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The Dr. Charles Gosse Medal.

Founded in memory of the late Dr. Charles Gosse.

For conditions see Statutes, Chapter XL., page 129.

Awards.

1918	Bollen, Kenneth Willoughby
1919	Rieger, Clarence Oscar Ferrero.
1920	Hussey, Percival Francis Leitch
1921 1922	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 XVIA. "Of the Everard Scholarship," page 101.

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 1922	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 107.

Awards.

For previous awards see Calendars from 1911.

1918	Harris, John
1919	Farrent, Thomas Albert
1920	Brooke, Malcolm Archibald
1921	Crompton, Charles Woodhouse
1922	Blaskett, Sydney Norman

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 XVIB., "of the Eric Smith Scholarship," page 102.

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, Chapter XVIc. "of the Archibald Mackie Bursary," page 103.

Award.

1916 Shepley, William Allen (resigned 1920)
1921 Lyon, Colin Grant (resigned 1922)

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 115.

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 116.

Conditions and Methods of Award by Faculties

GENERAL.

Two prizes, each of £20, will be offered for the best Essays on "Nature," with special reference to the Doctrines of (1) Ernstein and Whitehead, or (2) the Doctrine of Bergson.

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 1916, 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, 1923.

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.

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; Somerville, Dorothy Christine, B.A. } equal
- MEDICINE—Post-graduate Thesis—Beare, Frank Howard, M.B., B.S.

1922
- ARTS—No award
- LAW—Private International Law—Ure, Gwendolen Helen
- SCIENCE—Carter, Frank Killingbeck

The Lowrie Scholarships.

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

For conditions see Statutes, Chapter XXXIII., page 117.

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 126.

The John Lorenzo Young Scholarship.

Awards.

1918 Political Economy or some cognate subject—Jackson, Sarah Elizabeth, M.A.
1921 Political Economy—Opie, Thomas Schulz

The John L. Young Scholarship.

1918 Menz, Anna Magdalene Augusta
1919 Coombs, Herbert Isaac
1920 Winzor, Frank Lovelock
1921 Samuel, Geoffrey
1922 Opie, Thomas Schulz

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 125.

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 121.

Awards.

(BY UNIVERSITY).

For previous awards, see Calendars from 1918.

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 (Unley High School) Devling, Reith Ramsay (Technical High School)
1922	

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 119.

Awards.

For previous awards, see Calendar for 1914.

1918	Not awarded.
1919	Samuel, Geoffrey.
1920	Wood, Joseph Garnett
1921	Macklin, Ellen Dulcie
1922	Lewcock, Harry Kingsley

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.

1918	Naylor, Margaret Mary Jessie Darnley Wait, Marthe Lucy	equal
1919	Adams, Reginald Keith Sorby	
1920	Hassell, Kathleen Lilian	
1921	Hollidge, Alfreda Faith	
1922	Dorsch, Ida Margarete	

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.

1918	Stribley, Edwin John
1919	West, Doris Marjorie
1920	Daltry, Kate
1921	Piper, Flora Elizabeth
1922	Dorsch, Ida Margarete

The Bundey Prize for English Verse.

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

For conditions see Statutes, Chapter XXXV., page 120.

The subject for the poem for 1923 is—Four sonnets on any subject in the Petrarchan or Shakespearean form.

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.

Awards.

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.

1919 Howard, Stanford
1920 Coombs, Herbert Isaac
1921 Florey, Howard Walter
1922 Ashhurst, Thomas.
1923 Sumner, Donald James Robert

The Tennyson Medals.

Awards—1922.

Higher Public—Reilly, Patrick John (Sacred Heart College, Glenelg)

Senior Public—Frost, Mary Millicent (St. Peter's Collegiate Girls' School)

Junior—Watkins, Daisy Eileen (Creveen 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 113.

Awards.

For previous awards, see Calendars from 1913.

1918 Rooney, Patrick William
1919 Not awarded.
1920 Painter, Edward Websdale
1921 Marshall, Alma Kathleen
1922 Not awarded

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 123.

Awards.

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

The Ernest Ayers Scholarship in Botany or Forestry.

This Scholarship is of the value of £60.

For conditions see Statutes, Chapter XLIII., page 132.

Awards.

1919 Winnall, Nancy Eleanor, B.Sc. (Botany).
1920 Reed, Eileen Ruth Lathlean (Botany)
1921 Nobes, Edith Dorothy
1922 Moore, Donald Rex

NOTE.—In 1922 the name of this scholarship was changed to 'The Ernest Ayers Scholarship in Botany or Forestry."

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 Basedow, Herbert.

1905 Not awarded.

1906, 1907 No candidates.

1908 Stanley, Evan Richard

1909 to 1922 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
1922 Not awarded

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 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.

Award.

1922 Morris, Elsie

The St. Alban Scholarship.

The Masonic Lodge of St. Alban of South Australia having paid to the University the sum of £150 for the purpose of founding a Scholarship to be called the St. Alban Scholarship, the University has agreed—

1. That the St. Alban Scholarship shall be awarded by the University to any matriculated Student thereof who (being certified in the form hereinafter provided, or in some similar form, to be a son or daughter of a worthy past or actual member of the said Fraternity) shall be nominated by the said Lodge as a person to whom a St. Alban's Scholarship shall be awarded. Each Student so nominated shall hold such Scholarship for such number of consecutive academical Terms as the Student must for the time being complete in order to obtain a Degree in (as the case may require) Laws, Medicine, Arts, Science, Engineering, or Music: Provided nevertheless that the said Lodge may from time to time at the end of any academical year terminate the tenure of the Scholarship by the holder thereof for the time being, and substitute another matriculated Student for such holder. Each Student so substituted shall therefrom have all the advantages appertaining to such Scholarship.

2. Each Scholar studying for a Degree in Arts, Science, or Music shall during such time as he or she shall hold the Scholarship be exempt from the payment of all University fees, including the fees payable on taking the Degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Music. Each Scholar studying for a Degree in Laws, Medicine, or Engineering shall in each year, during which he or she shall hold the Scholarship, be credited by the University with the sum of £15 towards payment of his or her fees. Any Student ceasing to hold the Scholarship shall not be exempt from payment of such fees or entitled to credit for such sum of £15 after the time at which he or she shall cease to hold such Scholarship.

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

4. Save by permission of the Council of the University, no Scholar shall be entitled to exemption from or to a reduction of University fees during more than the number of academical Terms, reckoned consecutively, which such Scholar must complete in order to obtain a Degree in the course of study pursued by him or her, and the Terms shall be computed from the day next preceding the commencement of the academic year in which he or she shall become a Scholar.

5. Certificates in the respective forms hereinafter provided, or in some similar form, and purporting to be signed by the Master or Acting Master and by the Secretary or Acting Secretary, for the time being of the St. Alban Lodge, and to be sealed with the seal thereof, shall

As amended by Council, June, 1922.

respectively be accepted by the University as sufficient evidence of the truth of the statements contained therein respectively, and of the due signature and sealing thereof respectively.

6. In the event of the Lodge St. Alban being erased or dissolved or becoming extinct, and in the event of its warrant becoming extinct or being delivered up to the Grand Master for the time being of the said Fraternity in South Australia, or being cancelled or becoming extinct, the said Grand Master, or (failing him) the Pro-Grand Master, or (failing him) the Deputy Grand Master, shall be entitled to exercise the aforesaid right of nominating persons (being sons or daughters of worthy members of the said Fraternity as aforesaid) to whom the St. Alban Scholarship shall be awarded by the University, of terminating the tenure of such Scholarship by any holder thereof for the time being, and of substituting another matriculated student of the University in the room of any scholar whose tenure of the Scholarship shall have been terminated by such Grand Master or by the St. Alban Lodge. And certificates similar in form to those hereinafter set forth, but adapted to the altered circumstances and purporting to be signed by the Grand Master for the time being of the said Fraternity in South Australia shall be accepted by the said University as sufficient evidence as well of the right of the person by whom any such Certificate shall purport to be signed to sign it and to do the act mentioned therein, as of the fact that the alleged act has been duly done.

FORMS OF CERTIFICATES.

To the University of Adelaide.

Lodge St. Alban hereby certifies that
is the son (or daughter) of
who was (or is) a worthy member of the Ancient Fraternity of Free and Accepted Masons under the Grand Lodge of South Australia, and hereby nominates the said
as a person to whom the University shall award a St. Alban Scholarship. The said scholar-designate is to study for the degree of Bachelor of

Dated at Adelaide this day of in the year 19

(Lodge Seal).

Signed,
Master of St. Alban Lodge.

Signed,
Secretary of St. Alban Lodge.

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 1915.

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 six 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; 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 and whose parents 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 Leaving Honors 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 in 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 Leaving Honors 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).

1921.

Science - - Goode, Bruce Fleming. Lendon, Alan Harding Pridmore, Roy Vernon.

Law - - Duffield, Kenneth Churchill. Fischer, Arthur Frederick. Pickering, Arthur Lawrence.

Arts - - Dorsch, Ida Margarete. Lade, Phyllis Evelyn.

Medicine - Frewin, Oscar Westcott. Grey, Keith Douglas. Kelly, Michael.

Engineering Sharman, Arthur Edward.

1922.

Engineering	Blaskett, Sydney N. Forder, Howard H. Richardson, Joseph W. M. Aitchison, Gordon J.
Science -	Adams, Arthur J. S. Piper, Gordon R. Riddle, Wynne St. C.
Medicine -	Younkman, James H. Chandler, Arthur J. Solomon, George H. Reilly, Patrick J.
Arts - -	Wait, Yvonne L.

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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 113):—

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.

SOCIETIES ASSOCIATED WITH THE UNIVERSITY.

The Graduates' Association of The Universitv 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 provid 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—

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. Magarey, 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 ejected by ballot, a three fourths majority of members voting being required to elect.

Adelaide University Christian Union.

FOUNDED 1890. REORGANIZED 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 1s. 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 1922-23 :—

President—Mr. R. H. Wallman, LL.B.
Deputy-Chairman—Mr. D. A. Dowling.
Hon. Secretary—Mr. G. M. Hone.
Hon. Treasurer—Mr. H. McI. Birch.
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 :—

(*a*) To discuss or debate or otherwise deal with any topic of interest to Law Students

(*b*) To conserve or advance the interests of Law Students in matters touching their University life or professional career

(*c*) To advance the interests of Law Students in Sport

The persons eligible to become members of the Society are :—

(*a*) Any male undergraduate in law or student at law at the University of Adelaide

(*b*) Any male person who has been admitted to the 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 1923 :—

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. Clucas, 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. Hollidge.

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. J. 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 develope, 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 Engineering Society.

Objects—

1. To encourage social life amongst those students and others connected with the University who are interested in Engineering.
2. To promote the study and knowledge of Engineering generally.
3. To encourage students in public speaking on Engineering subjects and in preparation of papers pertaining thereto.

Meetings are held monthly, with a Freshers' Social early in the first term, at which Freshers are given the opportunity to meet their fellow students and lecturers. The Annual General Meeting is held in November of each year.

Visits to places of interest to students take place at frequent intervals throughout the year.

Officers for 1923 :—

President—Mr. T. A. Farrent

Hon. Secretary—Mr. R. R. Van Senden.

Hon. Treasurer—Mr. A. H. McKechnie.

Adelaide University Commerce Association.

This Association was founded by the students of Commerce in 1920. Objects—

(*a*) To promote the study of Commerce in the University.

(*b*) To help forward the movement to establish a Degree in Commerce.

(*c*) To develop and encourage a social spirit among the students by means of meetings and visits to industrial centres.

(*d*) To do all such matters which will help students of Commerce both from a social and educational aspect.

Membership is open to all present and past students for the Diplomas in Commerce and Economics.

The Annual General Meeting is held in March, on a date fixed by the Committee. At this meeting the Secretary will be pleased to meet all new students and those desirous of becoming members. Monthly meetings and visits are held throughout the academic year.

ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1923.

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 1st December*, 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 :—

	Per Term.
French German Italian Diction and Deportment	each £0 10 6

*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, German, Italian, Diction and Deportment } each ...	1 1 0	

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.

I. 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, together with such other subjects as are specified in the following Regulations, and must pass the examination proper to each year. But a candidate who passes in some portion of the examination only may, on the recommendation of the Examiners, be granted such credit as the Council shall determine :—

1. Pianoforte Playing.
2. Singing.
3. Violin Playing.
4. Violoncello Playing.
5. Organ Playing.
6. Musical Composition.

†A candidate who has passed the Public Examinations in Music, in Grade II. Theory and Grade I. Practice, may be granted the status of a student qualified to begin the second year of the course for the diploma in the principal subject in which he passed.

A candidate 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.

*Allowed 9th August, 1922.
†Allowed 1st December, 1921.

V. At the second 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.

*VA. 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.

**Allowed 1st December, 1921.*

Further, each candidate will be required to pass an examination in :—

Harmony
Counterpoint } In not more than four parts
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—

Singing (two, one of which shall be for a tenor voice)
Pianoforte (one)
Violin (one)
Organ (one)
Violoncello (one)

**Allowed 9th August*, 1922.

†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 / Violin	"	12	"	21	
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.

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.

† *Allowed 10th December*, 1919

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 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) (resigned)
Williams, John Alexander (Pianoforte)

Awarded 1922 for 1923—
Power, Laurence James (Special for Tenor Voice)

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 129.

AWARDS.

1918 { March—Yates, Edgar William David (Violin)
1918 { November—Gilbert, Eleanor Marion (Singing)

1920 for 1921 { Moss, Gwendoline (Violin)
1920 for 1921 { 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, Violin	"	12	"	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.

**Made by Council June 26th, 1919.*

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 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)
1922—Prince, Muriel

NOTE.—This Scholarship will not be offered in future.

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.

1918	Miller, Dorothy Ray Munro, Elizabeth Margaret	equal
1919	Oates, Edith Agnes Pretoria	
1920	Lawrie, Elva Lenore	
1921	Laidlaw, Muriel Clarke	
1922	Klotz, Isla Florence Tank, Jessie Edith	

ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1923.

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 281.

FOR LOCAL CENTRES AND OFFICERS, SEE PAGE 39.

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 determine; 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.

LICENTIATE IN MUSIC FOR TEACHERS AND EXECUTANTS.

NOTE.—The Syllabus for these Examinations is published in a separate pamphlet for free distribution. Copies may be obtained on application to the Registrar.

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

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).

1922 { Marrett, Hannah Olive (Theory)
Morley, Evelyn Mabel (Practice)

ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1923.

PART IV.

ANNUAL REPORT.

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ANNUAL REPORT FOR THE YEAR 1922.

To His Excellency Lieutenant-General Sir George Tom Molesworth Bridges, K.C.M.G., C.B., D.S.O., 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 1922 :—

I. The Council and the Senate.

In November Professor Chapman, Mr. W. J. Isbister, K.C., Mr. A. J. Perkins, Mr. S. Talbot Smith, and Sir Joseph Verco ceased, by effluxion of time, to hold office as members of the Council, but they were re-elected by the Senate on the 22nd November.

To the deep regret of the Council, Mr. F. Chapple, Warden of the Senate since 1883, and Mr. T. Ainslie Caterer, Clerk of the Senate since 1888, resigned in consequence of ill-health. The Senate elected the Honourable Mr. Justice Poole as Warden, and Mr. Chas. R. Hodge as Acting-Clerk.

II. Obituary.

The Council records with regret the death of Mr. A. Young Harvey, who had held the office of Auditor for 28 years.

III. The Staff.

Professor Mitchell has retired from the Hughes Chair of Philosophy, which he has filled since 1894, and Dr. John McKellar Stewart, D.Phil., Associate Professor of Philosophy in the University of Melbourne, has been appointed as his successor. The Council has conferred the title of Emeritus Professor on Dr. Mitchell, and he continues to be Vice-Chancellor.

Dr. H. Swift has resigned the Lectureship on the Principles and Practice of Medicine, which he has held since 1916.

The Council has made the following appointments and reappointments :—

Medical School :—

Lecturers :

Principles and Practice of Medicine—Dr. C. T. C. deCrespigny.
Materia Medica and Therapeutics—Mr. H. K. Fry.
Clinical Medicine—Mr. F. S. Hone and Mr. W. Ray.
Clinical Surgery—Mr. H. S. Newland and Mr. B. Smeaton.
Regional and Surgical Anatomy—Mr. M. L Scott.
Clinical Lecturer on the Medical Diseases of Children —Mr. J. B. Gunson.
Clinical Lecturer on the Surgical Diseases of Children —Mr. H. Gilbert.

Tutors :

Medicine—Mr. W. Ray.
Surgery—Mr. B. Smeaton.
Obstetrics—Dr. T. G. Wilson.

Demonstrator in Anatomy—

Mr. C. S. Mead.

Dental School :—

Lecturers :

General Medicine—Dr. A. R. Southwood.
General Surgery—Mr. B. Smeaton.
Dental Surgery and Pathology—Dr. E. J. Millhouse.
Dental Materia Medica and Therapeutics—Dr. L. W. Trott.
Dental Prosthesis—Dr. A. I. Chapman.
Operative Dentistry—Dr. P. R. Newling.
Orthodontics—Mr. H. T. J. Edwards.

Demonstrator in Anatomy :—

Mr. C. S. Mead.

Demonstrator in Crown and Bridge Work :—

Mr. H. T. J. Edwards.

Law School :—

Lecturers :

Constitutional Law—Mr. R. J. Rudall.
Law of Evidence and Procedure—Mr. R. N. Finlayson.
Roman Law—Mr. A. J. Hannan.
Law of Wrongs—Mr. H. Thomson.
Private International Law—Mr. E W. Benham.

Arts School :—

The Hughes Professor of Philosophy—Dr. J. McKellar Stewart.

Lecturers :

English—Mr. R. C. Bald.

Economics—Mr. A. L. G. MacKay.

Science School :—

Lecturers :

Physics—Mr. R. S. Burdon.

Zoology—Dr. O. W. Tiegs.

Plant Pathology—Mr. Geoffery Samuel.

Demonstrators :

Physiology and Biochemistry—Mr. H. R. Marston and Miss Effie Jessie Robertson.

Botany—Mr. J. G. Wood.

Elder Conservatorium :—

Teacher of Wood and Wind Instruments and Orchestral Playing—Mr. William H. Foote.

Leave of absence has been granted to Mr. G. Walenn for the first term, and to Miss N. Kyffin Thomas for the year 1923.

IV. Representation in various Institutions.

The following were elected by the Council to represent the University :—

Professor Henderson and Mr. W. J. Isbister, K.C., on the Board of Governors of the Public Library, Museum, and Art Gallery of South Australia, Dr. W. T. Hayward on the Medical Board of South Australia, Sir Joseph Verco on the Board of Management of the Children's Hospital, Sir Joseph Verco, Dr. W. T. Hayward, and Dr. F. S. Hone on the Advisory Committee of the Adelaide Hospital, Professors Darnley Naylor and 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, Professor Chapman on the Soldiers' Children Education Board of the Repatriation Department, Professors Wood Jones and Osborn on the Fauna and Flora Board, Professor Harvey Johnston on the Committee of the Royal Geographical and other scientific societies to investigate the problems of the Great Barrier Reef.

V. Faculties and Boards.

The total number of undergraduates was 781, of non-graduating students 564, and of post-graduate students 48. Of the non-graduating students 66 attended from the School of Mines and 58 from the Pharmaceutical Society.

The number of undergraduates studying for the B.A. Degree was 318, for the B.Sc. Degree 101, for the B.E. Degree 72, and for the LL.B. Degree 90; in addition, 5 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 157: 11 completed the first examination, 32 the second, 16 the third, and 16 the final.

The number of undergraduates studying for the B.D.S. Degree was 21; 7 completed the first year, 5 the second, 6 the third, and 1 the final.

The number of undergraduates studying for the Mus. Bac. Degree was 6.

The number of students taking the course for the Diploma in Commerce was 214.

A special course of instruction in connection with the Massage Association was given, and 5 students attended.

Evening Classes were held in the following subjects:—Physics Inorganic Chemistry, Organic Chemistry, History, Latin, French, Psychology, Education, Logic, Ethics, Philosophy, Pure Mathematics, Applied Mathematics, Accountancy, Commercial Law, Industrial Practice, Commercial Geography, and Economics.

A special class in Botany was conducted by Mr. Geoffery Samuel for the instruction of pharmaceutical students and others.

VI. Elder Conservatorium.

The number of students attending the Elder Conservatorium was 602, of whom 73 were proceeding with the course for the Diploma of Associate in Music.

During the year 18 public concerts were arranged by the Conservatorium.

VII. Public Examinations.

At the special Senior Public Examination in February, 143 candidates presented themselves, and 99 passed in various subjects.

At the Primary Public Examination there were 126 candidates, of whom 73 received certificates; at the Junior Public Examination 1,182 candidates, of whom 442 passed in the necessary five subjects and 585 in fewer than five; at the Senior Public Examination in November 956 candidates, of whom 229 passed in the necessary five subjects and 557 in fewer than five; at the Higher Public Examination 209 candidates, of whom 178 passed in various subjects.

At the Junior Commercial Examination in November, 457 candidates presented themselves, of whom 144 passed in the necessary five subjects and 273 in fewer than five. At the Senior Commercial Examination there were 68 candidates, of whom 11 passed in the five subjects and 50 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, again showed an 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 251 entered and 219 passed, 36 with credit and 34 with honours. In Practice 619 entered and 363 passed, 86 with credit and 40 with honours.

Provision has now been made to grant, after examination, the diploma of Licentiate in Music, both for Teachers and Executants.

VIII. 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 Bureaux. Considerable information regarding trees and timber has been supplied to numerous enquirers.

Several public lectures on Forestry were delivered by Mr. H. H. Corbin and were well attended.

The development of the Forest of Kuitpo has been continued.

Mr. H. H. Corbin has been invited, and the Council has granted him permission, to report on schemes of afforestation in Western Australia, Tasmania, and the South-East of South Australia.

The number of undergraduates studying Forestry for the degree of B.Sc. was 9.

IX. University and W.E.A. Tutorial Classes.

The number of students enrolled in Tutorial Classes in 1922 was 645. This was almost double the number for 1921. Ten Tutorial Classes met throughout the whole year, of which four were third-year classes, four were second year, and two were new classes. The subjects studied were Economics, English Literature, Modern History, Psychology, Music, Political Science, and Economic History. Psychology was the most popular study, for it attracted 167 students. English Literature came next with 136 students.

Over two-thirds attended at least half the class meetings. The average attendance was 403. The students, who were drawn from all sections of the community, represented about 50 different occupations. Three-quarters of them were engaged in domestic duties, or were clerks, office workers, or artisans; some were factory managers, and some labourers.

In addition to the Tutorial Classes short courses of lectures were delivered at the University in Political Science and Public Speaking, at Goodwood in Social History, and at Bordertown in English Literature, and courses of four popular lectures were given at Murray Bridge and Bordertown.

A Summer School, held at Hove in January, was attended by 35 Tutorial Class students.

The ten Tutorial Classes held 240 meetings. Forty-four lectures of non-tutorial class standard were delivered, making a total of 284 meetings.

Mr. A. L. G. Mackay, B.A. (Syd.), Dip. Ed., has been appointed Assistant-Lecturer in Economics, and will assist the Director of Tutorial Classes and Lecturer in Economics in teaching undergraduates and Tutorial Class students.

X. Extension Lectures.

The following Extension Lectures were delivered :—

"Relativity and the Modern Theory of Gravitation,' by Professor Wilton.

"The Poetry, Prose, and Plays of Swinburne and Morris," by Professor Strong.

"The Interpretation of Life : Mechanism, Vitalism, and Animism," by Professor Brailsford Robertson.

XI. Endowments and Gifts.

In consequence of the death of Mr. Peter Waite on the 4th April, 1922, and of his wife on the 21st November following, the University has come into possession of the munificent gifts made by Mr. Waite, consisting of his residence at Urrbrae, Glen Osmond, and the adjoining lands of Claremont and part of Netherby, together with the income to arise from the proceeds of sale of 5,000 shares in Elder, Smith, & Co., Limited. The utilization of these splendid endowments for the purposes for which they were intended will engage the immediate attention of the Council.

The Medical School has been further endowed by two valuable testamentary gifts. Mrs. Jane Marks bequeathed £30,000 for the better endowment of the School and to perpetuate the memory of her late husband. Mr. George Richard Marks, and herself. Mrs. A. M. Simpson and Miss A. F. Keith Sheridan gave property of the estimated value of £20,000 for the advancement of medical research.

An endowment of £150 has been received from the old scholars of Miss Annie Montgomerie Martin's school for the purpose of founding a prize to perpetuate her memory.

The undermentioned gifts are also gratefully acknowledged :—

A crayon portrait of the late Chancellor of the University, Sir S. J. Way, Bart., from the Chancellor, Sir George Murray.

A bomb calorimeter for determining the heat value of food, a Tramond anatomical model, and nine pictures of eminent medical investigators, from Dr. R. H. Pulleine.

An aboriginal skeleton, from Mr. W. Coulston, of Bimbowrie Station.

A similar skeleton, from Mr. O. H. Stephens; and the skull of an aboriginal of the Rufus Tribe, from Dr. Angas Johnson.

Prints and photographs of eminent scientists and medical men for display in the rooms of the Darling Building, from Sir Joseph Verco.

Specimens representing diseased conditions of the eye, from Dr. M. J. Symons.

Five hundred mineral specimens, principally of the early Broken Hill types, from Mr. E. Davenport Cleland, of Guildford, W.A.

Mineral, rock, and fossil specimens, from Professor J. B. Cleland.

Mineral specimens from Mr. T. J Greenway, of Melbourne.

Specimens of topaz from Nigeria, from Mr. A. D. Robinson, of Sydney.

Books and microscopic slides of rocks, from Mrs. H. G. Stokes, of North Adelaide.

A collection of road metals, including the chief varieties quarried on the Adelaide hills and plains, from Mr. A. Laughton, of Adelaide.

Gifts of books and periodicals from Professors Sir Douglas Mawson, Naylor, Osborn, Phillipson, Rennie, Robertson, Wilton, Rev. A. E. Gifford, Mr. G. F. Hassell, Mr. Kneese, Mr. T. K. Dealy, Mr. J B. Lewis, Dr. A. A. Lenden, Dr. Rischbieth, the Society of Friends, many English publishers, and the proprietors of the London *Daily Telegraph*; and a large mass of material from universities, learned societies, official departments, and other bodies.

XII. Representation at Conferences, etc.

Invitations were received for—

(1) The Seventh Centenary Festival in connection with the University of Padua.

(2) The Pasteur Centenary celebrations at Strasburg.

(3) The Second Pan-Pacific Educational Conference at Honolulu.

It was not found practicable for the University to be represented at these gatherings.

The Vice-Chancellor, Professor Darnley Naylor, and Dr. W. T. Hayward represented the University at the Conference of the Australian Universities held in Melbourne in May.

The Vice-Chancellor, the Hon. A. A. Kirkpatrick, M.L.C., and Mr. L. L. Hill, M.P., were appointed representatives at the Workers' Education Conference.

XIII. Buildings.

One of the original lecture rooms in the main building has been converted into two rooms, for the use of the Vice Chancellor and for meetings of the Council.

Alterations have been made in the Botany Department by provision of a Research Laboratory, Seminar Room, and Laboratory for Plant Pathology.

The Darling Building has been completed, and was formally opened on the 15th May.

A tender for an addition to the Geological Department, at a cost of £3,250, has been accepted.

XIV. Free Passages to Europe for University Students.

The Orient and P. & O. Steamship Companies each granted a first-class return passage to a student going to Europe for the purpose of continuing his studies.

XV. Statutes and Regulations.

The following Statutes and Regulations have been made, amended, or repealed :—

Statutes.

Chapter VIII., "Of Terms," new clauses 4 and 5 added.

Chapter IX., "Of Matriculation and Degrees," repealed and new Chapter substituted.

New Statute XI., "Of Degrees," enacted.

Chapter XIII., "Of the Angas Engineering Scholarship and the Angas Engineering Exhibition," repealed and new Chapter substituted.

Chapter XXI., "Of the Dr Davies-Thomas Scholarship," clause repealed and new Clause substituted.

Chapter XXXIV., "Of the John Bagot Botany Scholarship and Medal," repealed and new Chapter substituted.

Chapter XXXV., "Of the Bundey Prize for English Verse," penultimate clause of Chapter amended.

Chapter XLIII., "Of the Research Scholarships in Botany or Forestry," the title, preamble, and clauses 1, 5, and 9 repealed, and new title, preamble, and clauses substituted.

Regulations.—New Regulations of the Degree of Doctor of Dental Science.

REGULATIONS AMENDED.—B.A. Degree—II., V., and clause 1 of XI.; B.Sc. Degree—II., III., and V.; B.E. Degree—I. and II.; LL.B. Degree—I.; M.B. and B.S Degrees—I.; B.D.S. Degree—I. and III.; Mus. Bac. Degree—XVIII.; Diploma of Associate in Music—II. and V.; Elder Scholarships—II.; Diploma in Forestry—repealed.

The titles of the Public examinations having been altered, the terms Intermediate, Leaving, and Leaving Honours have been substituted, throughout the regulations and statutes, for the terms Junior Public, Senior Public, and Higher Public respectively.

XVI. ADMISSION TO DEGREES AND DIPLOMAS.

A Special Congregation was held on April 4th, when the following candidates were admitted :—

Degree of Bachelor of Laws:
Hannan, Clare Reginald.
Hogan, Leo Matthew Bradford.

Ordinary Degree of Bachelor of Arts:
Topperwein, Irwin.

Ordinary Degree of Bachelor of Science:
Potts, Frank Roland.

Degree of Bachelor of Engineering and Diploma in Applied Science:
Cooper, Thomas Edwards.
Dawkins, Albert Norman.
Ford, Raymond William.
Gillman, Sherlock Hill Marshall.
Schneider, Wilfred.

The following Graduates of other Universities were admitted *ad eundem gradum* at the same Congregation :—

Strong, Archibald Thomas, M.A. (Liverpool).
O'Brien, John Phillip, M.B., B.S. (Melbourne).
Pennycuick, Stuart Wortley, B.Sc. } (Queensland)
Tiegs, Oscar Werner, B.Sc. }

The annual Commemoration was held on December 13th, when the following were admitted :—

Degree of Doctor of Laws:
Hewitson, Thomas, LL.B.

Degree of Bachelor of Laws:

Ashton, Joseph Everette
Astley, John Felix
Bean, Edgar Layton, B.A.
Chamberlain, Reginald Roderic St. Clair.
Cole, Thomas Haslam
Davoren, John Joseph
Gifford, Alfred Silva Harril
McGee, John
Madigan, Paul Edward
Pellew, Lancelot Vivian
Power, John Leslie
Roberts, Arthur Bruce
Rooney, Patrick William
Smith, Roy Frisby
Somerville, Archibald Shierlaw Ralph
Wilson, Keith Cameron

Degree of Doctor of Medicine:

Barlow, Douglas Lewis, M.B., B.S.
Cilento, Raphael West, M.B., B.S.
Lendon, Guy Austin, M.B., B.S.

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Adams, Dorothy Sorby
Altmann, Herbert Franz
Bourke, Herbert Merwin
Clark, Annie Winifred
Fisher, Harry Medcalf
Harris, George David
Hobbs, Allan Frank
Hoopmann, Friederich Wilhelm
Hübbe, Edith Ulrica, B.A.
Jose, Gilbert Edgar
McLaughlin, Eugene
Solomons, Barnet
Sumner, Donald James Robert
Terrill, Frederick Edward
Webb, Arthur Liddon
West, Esmond Frank

Degree of Bachelor of Dental Surgery:

Clark, John Francis

Ordinary Degree of Master of Arts:

Barbour, Graemme Madowal, B.A.
Canney, Richard Francis, B.A.
Gluis, John, B A.
Hall, Charles Fishbourne, B.A.
Mutton, Henry Edwin Howard, B.A.
Wait, Marthe Lucy, B.A.

Ordinary Degree of Bachelor of Arts:

Adams, Reginald Keith Sorby
Bennett, Charles Gordon
Billing, Geoffry Chandos
Brawn, May
Cooke, Isobel
Daltry, Kate
Hollidge, Alfreda Faith
Kriehn, Adolph Oscar
Laffan, Anna Estelle
Leach, William Valentine
Mawby, Olga Gates
Richards, Archibald Charles
Smith, Daisy Maud
Tuck, Bernard Edward Charles

Degree of Doctor of Science.

Jauncey, George Eric McDonnell, B.Sc.
Tiegs, Oscar Werner, B.Sc.

Honours Degree of Bachelor of Science:

Chemistry:

Carter, Frank Killingbeck
Wood, Joseph Garnett

Physics:

Reimann, Arnold Luehrs, B.Sc.

Ordinary Degree of Bachelor of Science:

Anderson, Alan Bruce
Cowell, Geoffrey Reginald
Hill, John
Moore, Donald Rex
Piper, Clarence Sherwood
Robertson, Sydney Clifford
Statton, Arthur Knight

Degree of Bachelor of Engineering and Diploma in Applied Science:

Coleman, William Russell Goodwin
Dridan, Julian Randal
Duncan, Keith Sinclair
Reichstein, Lance Eric Harold

The following Graduates of other Universities were admitted *ad eundem gradum* :—

Finnis, Horace Percy, M.A. (Melbourne)
Jenkinson, Herbert Gordon, M.E. (Melbourne)
Madigan, Cecil Thomas, M.A. (Oxford)
Postle, Herbert Thomas, LL.D (Melbourne)
Segnit, Ralph Walter, B.Sc., (Oxford)
White, Phyllis, B.Sc. (Sydney)
Wood, Gordon Leslie, M.A. (Tasmania)

The Diploma in Commerce was conferred upon :

Brock, Noel Howard
Chinner, Alan George
Holker, James Ralph
Lorimer, Robert William
McAulay, John Albert Galster
Marrett, Lorna Liggett
Williams, Eric Spencer

The Diploma in Education was conferred upon :

Batchelor, Flossie Elizabeth Reine, B.A.
Robinson, Samuel Foster
Williams, James Henry, B.A.

The Annual Address was given by Professor Darnley Naylor. His subject was—"The Evolution of Language."

On December 4th the Diploma of Associate in Music was conferred upon :

Edwards, Herbert Percival
Brindal, Ellen Grace
Geyer, Clem August
Meegan, Alice
Zeven, Aila

XVII. Accounts.

An abstract, duly audited, of the income and expenditure during the year 1922 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 1922.

Signed on behalf of the Council,

G. J. R. MURRAY.

Chancellor.

Adelaide,

22nd January, 1923.

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Contributions to the orchidology of Australia and New Zealand. *Roy. Soc. of S. Aus. Trans.*, 46 (1922), 148.

History of the Royal Society of South Australia, particularly in its relation to other institutions in the State: Presidential address. *Roy. Soc. S. Aus. Trans.*, 46 (1922), 615-50.

SAMUEL, GEOFFREY, B.Sc., *Demonstrator in Botany*, 1922—

Notes on forest pathology from South Australia. *Australian forestry jour.*, 5 (1922), 189-92, 1 fig.; 223-6, 6 figs.; 253-4.

Brown rot of citrus fruit, its occurrence in South Australia upon oranges. *Jour. Dept. of Agric., S. Aus.*, 26 (1922), 112-18.

On the control of the brown rot of citrus fruit. *Jour. Dept. of Agric., S. Aus.*, 26 (1922), 322-4. 1 fig.

See also OSBORN, T. G. B., AND SAMUEL, G.

SOUTHWOOD, ALBERT RAY, M.D., *Lecturer on Medicine in the Dental Course*, 1922—

Superacute pulmonary oedema. *Med. jour. of Australia*, 1922, v. 2, 236-8.

STRONG, ARCHIBALD THOMAS, M.A., Litt.D., *Jury Professor of English Language and Literature*, 1922—

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Three studies in Shelley, and an essay on nature in Meredith and Wordsworth. 189 pp. Oxf. Univ. Press. 1921.

TIEGS, OSCAR WERNER, D.Sc.—

On the arrangement of the striations of voluntary muscle fibres in double spirals. *Roy. Soc. S. Aus. Trans.*, 46 (1922), 222-4.

Researches on the insect metamorphosis. *Roy. Soc. S. Aus. Trans.*, 46 (1922), 319-527.

Financial Statements.

1922.

THE UNIVERSITY

Account of Income and Expenditure for the year which ended on the 31st and 38 Victoria

Income.	£	s.	d.	£	s.	d.
H. M. Government of South Australia—						
Annual Subsidy on Endowments	9,243	0	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	580	12	0			
Subsidy to Pathological Department	850	0	0			
Grant for Sewers Rates	125	0	0			
				35,398	12	0
Fees—						
Schools of Arts and Science, Evening Classes and Public Examinations	5,923	2	9			
School of Law	1,232	3	6			
School of Medicine	4,557	9	1			
School of Dentistry	597	3	0			
School of Music:						
Mus. Bac. Course and Elder Conservatorium £7,531 5 3						
Public Examinations in Music... 517 2 8						
Concerts 414 7 0						
	8,462	14	11			
Diploma in Commerce	680	17	9			
				21,453	11	0
Interest				7,678	15	3
Peter Waite Trust Fund				1,506	11	3
Forward				£66,037	9	6

OF ADELAIDE.

December, 1922, *furnished in compliance with the 18th Section of Act* 37 *No.* 20 *of* 1874.

Expenditure.	£	s.	d.	£	s.	d.
Schools of Arts and Science—						
Salaries	20,060	18	0			
Other Expenses—						
Additional Examiners, Supervisors, Examination Papers, Printing, etc., for Degree and Public Examinations	1,771	10	7			
Lecture Fees to School of Mines	308	2	7			
Fees to School of Design	6	13	4			
Physical Laboratory	221	2	6			
Chemical Laboratory	343	16	0			
Engineering Department	168	8	3			
Geological Laboratory	71	5	5			
Botanical Laboratory	58	17	11			
				23,010	14	7
School of Laws—						
Salaries	1,660	0	0			
Other Expenses—						
Additional Examiners, Examination Papers, Printing, etc.	78	9	3			
				1,738	9	3
School of Medicine—						
Salaries	8,320	15	10			
Other Expenses—						
Additional Examiners, Examination Papers, Printing, etc.	166	2	11			
Anatomical Department	123	1	7			
Physiological Laboratory	463	16	11			
Pathological Laboratory	123	5	2			
Zoological Laboratory	338	17	6			
				9,535	19	11
Dental School—						
Salaries	312	9	0			
Other Expenses—						
Examiners' Fees £22 1 0						
Printing and Advertising ... 24 8 8						
Sundries 1 1 0						
	47	10	8			
				359	19	8
School of Music and Elder Conservatorium—						
Salaries	8,272	14	9			
Other Expenses—						
Concert Account £315 9 3						
Examiners 68 12 6						
Advertising, Printing, Gas, Telephone, Music, and Sundries 290 14 7						
Tuning Organ and Pianos ... 62 15 0						
	737	11	4			
				9,010	6	1
Forward				£43,655	9	6

	£ s. d.
Brought forward	66,037 9 6
Calendar—	
Received on sale of Calendars	64 19 9
Testing Fees: Engineering Departments	71 17 0
Bicycle Shed, Rent	2 15 0
Students' Lockers	0 2 10
Mining and Metallurgical Bursary	30 0 0
Refunds—	
Public Examinations in Music	17 0 11
Diploma in Commerce—Sale of Books... ...	5 8 0
Sir George Brookman Prize	20 0 0
Forward	£66,249 13 0

	£ s. d.	£ s. d.
Brought forward		43,655 9 6
Public Examinations in Music—		
Examiners' Expenses and Fees	197 7 0	
Advertising and Printing	86 7 7	
Sundries, Expenses Local Centres, etc. ..	37 11 4	
Scholars' Fees	73 10 0	
Conference Expenses	26 8 0	
		421 3 11
Diploma in Commerce—		
Honoraria to Lecturers	443 4 2	
Printing, etc.	11 15 8	
		454 19 10
Fisher Lecture—		
Medals and Duty		17 9 3
Scholarships and Prizes—		
Angas Engineering Scholarship and Exhibition—		
Paid Scholars and Exhibitioners, etc....	522 9 8	
Less balance	160 0 0	
	362 9 8	
J. H. Clark Scholarship—		
Paid Scholar	40 0 0	
Roby Fletcher Prize—		
Paid Prizeman	10 0 0	
Stow Prizes—		
Paid Prizemen	30 0 0	
Dr. Davies-Thomas Prizes—		
Paid Prizemen	10 0 0	
R. Barr Smith Prize—		
Paid Prizeman	10 0 0	
Tinline Scholarship—		
Paid Scholar	30 0 0	
Tennyson Medals—		
Engraving	6 0	
Andrew Scott Memorial Prize—		
Paid Prizeman...	6 0 0	
David Murray Scholarships—		
Paid Prizemen	29 3 4	
Forward	£527 19 0	
Forward		£44,549 2 6

	£ s. d.
Brought forward	£66,249 13 0
Forward	£66,249 13 0

	£ s. d.	£ s. d.
Brought forward		£44,549 2 6
Scholarships and Prizes (continued)—		
Brought forward	527 19 0	
John L. Young Scholarship for Research—		
Paid Scholar	52 10 0	
John Lorenzo Young Scholarship for Research—		
Paid Scholar	10 0 0	
Hartley Studentship—		
Printing	12 2	
Brookman Scholarship—		
Paid Scholar	20 0 0	
St. Alban Scholarship—		
Paid Scholar's Fees	15 0 0	
Robert Whinham Prize—		
Paid Prizeman	5 0 0	
John Bagot Scholarship—		
Printing	1 7 9	
Bundey Prize for English Verse—		
Printing	18 1	
John Creswell Scholarship—		
Paid Scholars' Fees	70 14 6	
Eric Smith Scholarship—		
Paid Scholar's Fees	33 17 0	
Eugene Alderman Scholarship—		
Paid Scholars	37 0 0	
Research Scholarship in Botany—		
Paid Scholars, etc.	60 12 2	
Mining and Metallurgical Bursary—		
Paid Bursary	30 0 0	
Clark Memorial Prize—		
Paid Prizeman..	12 10 0	
		878 0 8
Registrar's Department and House Salaries ...		4,568 8 3
Senate		38 16 2
Stationery		259 1 3
Buildings—Repairs, Additions, and Alterations ...		1,365 0 10
Land Tax		192 15 6
Miscellaneous Expenses—		
Advertising, Printing, House Sundries, Auditors' Fees, etc.	777 6 7	
Petty Cash	300 0 4	
Insurance Premiums	229 17 2	
Sewers Rates	125 0 0	
Gas, Water, and Electric Supply	647 5 2	
		2,079 9 3
Trustees of the Sports Ground—		
General Expenses, Annual Grant		769 14 11
Forward		£54,700 9 4

	£ s. d.
Brought forward	66,249 13 0
	£66,249 13 0

ALLOCATION ACCOUNT.

	£ s. d.
To Balance brought forward from Statement of Income and Expenditure	8,552 11 3
	£8,552 11 3

F. W. EARDLEY,
Accountant.

	£	s.	d.
Brought forward	54,700	9	4
Calendar—			
Printing	430	19	1
Printing Account—			
Library Exchanges	25	0	0
Interest—			
S.A. Orchestra 115 0 0			
Students' Union—Room Fund 233 17 0			
Animal Products Research Foundation ... 503 3 0			
	852	0	0
Peter Waite Trust Fund—Balance Forward ...	1,506	11	3
Balances carried to Scholarships and other Accounts (net)	182	2	1
Balance carried to Allocation Account	8,552	11	3
	£66,249	13	0

ALLOCATION ACCOUNT.

	£	s.	d.	£	s.	d.
Expended during the year on the following Capital Accounts—						
Library £1,207	10	2				
Apparatus and Laboratory Furnishing 1,340	17	7				
Furniture 606	4	3				
Electric Installation 259	8	8				
Physiological Dept. — Equipment 213	4	3				
			3,627	4	11	
Net surplus transferred to Capital for Building Fund			4,925	6	4	
				£8,552	11	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, 1922, 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, 1922.

ROBERT M. STEELE, A.C.U.A.,
S. RUSSELL BOOTH, F.I.A.S.A., } Auditors.

Adelaide, 22nd January, 1923.

THE UNIVERSITY

A *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 ...	1,250	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						
Archibald Mackie Bursary ... 100 0 0						
	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	6			
Alexander Clark Memorial Prize	255	0	0			
Bundey 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			
Miss Martin's Old Scholars' Prize	150	0	0			
Tormore Old Scholars' Prize	130	0	0			
Andrew Scott Memorial	115	0	0			
Tennyson Medals	100	0	0			
Lister Prize	100	0	0			
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			
				159,320	16	9
Forward				£159,320	16	9

OF ADELAIDE.

in respect to Capital as on 31st December, 1922.

	£ s. d.	£ s. d.
INVESTMENTS OF ENDOWMENTS—		
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. Government of S.A. (at cost)	86,826 19 4	
In Inscribed Stock of H.M. Government of S.A. (at cost)	8,605 0 0	
In W.A. Local Inscribed Stock	1,000 0 0	
In Commonwealth of Australia War Loan...	29,807 17 6	
In Books, Barr Smith Library	9,105 19 11	
In University Buildings	4,230 0 0	
		159,320 16 9

Forward £159,320 16 9

		£ s. d.	£ s. d.
Brought forward			£159,320 16 9
General Purposes—			
Sir T. Elder (Endowment)		25,000 0 0	
Sundry Credit Balances :			
Lowrie Scholarships ...	£420 0 0		
Commercial Education ...	500 0 0		
Workers' Educational Association	158 17 11		
Barr Smith Grant for Apparatus	167 9 4		
David Murray Scholarships	311 13 4		
John Creswell Scholarships	106 15 5		
Public Examinations in Music	381 18 0		
Extension Lectures	33 1 11		
J. L. Young Scholarship ...	52 10 0		
John Lorenzo Young Scholarship	20 0 0		
Fence	20 6 5		
John Bagot Scholarship ...	131 5 7		
Eugene Alderman Scholarship	18 3 4		
Alex. Clark Memorial Prize	15 1 3		
A. M. Simpson Library Account	58 11 0		
Hughes Statue Maintenance Fund	11 5 0		
Inscribed Stock (Balance) ...	11 16 9		
Printing Account	41 9 5		
S.A. Orchestra Fund ...	2,351 7 5		
Students' Insurance Deposits	137 0 0		
Women's Union Fees ...	1 5 0		
Students' Union Bldg. Fund	5,808 17 0		
Animal Products Research Fund...	272 1 5		
Gastro-Enteritis Investigation Fund	373 7 0		
British Medical Asso. Library	17 6 8		
Caretakers' Fees	5 12 6		
Tormore Old Scholars' Prize	6 0 0		
Miss Martin's Old Scholars' Prize	3 3 0		
P. Waite Trust Fund ...	1,506 11 3		
		12,942 15 11	
Contributed from Income		13,440 7 3	
Reserve Fund for Pianos		1,000 0 0	
			52,383 3 2
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 } W. H. Duncan, Esq. }		250 0 0	
			46,072 6 3
Forward			£257,776 6 2

			£ s. d.
Brought forward			£159,320 16 9
INVESTMENT OF FUNDS FOR GENERAL PURPOSES—			
Elder Conservatorium Building	£20,079 18 9		
Prince of Wales Building	11,153 9 3		
Elder Anatomical Building	8,528 3 2		
S.A. Consolidated Stock (at cost) *see above*	2,138 0 8		
Commonwealth of Australia War Loan (cost)	991 5 0		
	42,890 16 10		
SUNDRY ACCOUNTS—			
Treasury Current Account—			
S.A. Orchestra Funds ... £2,351 7 5			
University and Other Accounts 5,018 18 8			
	7,370 6 1		
Rev. Jas. Jefferis Memorial Fund	29 2 2		
Calendar Accounts	6 5 4		
Cash and other Balances :			
In Bank of Adelaide (Current Account)	3,001 6 11		
Less Cheques outstanding and provision for Examiners' Fees	1,322 5 3		
	1,679 1 8		
In hands of Agent-General	382 11 1		
In hands of the Accountant	25 0 0		
	2,086 12 9		
		52,383 3 2	
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			£257,776 6 2

	£ s. d.	£ s. d.
Brought forward		257,776 6 2
BUILDINGS (UNIVERSITY)—		
Contributed by H. M. Government ..	18,014 0 0	
Special Grant by H. M. Government (1911) £12,000 0 0		
Less expended in Fittings and Equipment (*see below*) ... 1,345 8 4		
	10,654 11 8	
Contributed by Private Donations	1,890 5 0	
Contributed from Income	19,214 9 8	
		49,773 6 4
CONTRIBUTED OUT OF INCOME towards the Equipment, etc., of the University ..	36,559 5 11	
Special Donation by R. Barr Smith, Esq., for Apparatus	510 0 0	
Special Donation by R. Barr Smith, Esq., for Research Work...	500 0 0	
Portion of Government Grant of £12,000 expended in Fittings, Fixtures, and Equipment (*see above*)	1,345 8 4	
		38,914 14 3
BUILDING FUND—		
Endowments:		
Gift by Family of the late John Darling ...	15,000 0 0	
Donation by Hon. Sir George Murray ...	1,000 0 0	
Contributed from Income	23,774 17 3	
Advanced from Endowment Account ...	4,230 0 0	
		44,004 17 3
		£390,469 4 0

F. W. EARDLEY, Accountant.

	£ s. d.	£ s. d.
Brought forward		257,776 6 2
BUILDINGS—		
Expended on University Buildings		49,773 6 4
EQUIPMENT—		
Library Books and Binding	12,951 9 10	
Laboratory Equipment and Apparatus ..	10,168 15 1	
Museum Exhibits, etc.	454 14 8	
Furniture	8,325 14 10	
Organ—Conservatorium	1,541 10 11	
Installation of Electric Light	1,567 9 9	
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 ...	2,894 19 2	
		38,914 14 3
BUILDING FUND—		
Expended on: Darling Medical Building ...	40,326 8 4	
Chemical Laboratory ...	3,678 8 11	
		44,004 17 3
		£390,469 4 0

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, 1922, 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, 1922. 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.

ROBERT M. STEELE, A.C.U.A., }
S. RUSSELL BOOTH, F.I.A.S.A., } Auditors.

Adelaide, 22nd January, 1923.

STATEMENT OF ACCOUNTS OTHER THAN

DR.	£ s. d.	£ s. d.
TRUSTEES OF SPORTS FUND—		
Donations to General Acct. (to date)	7,266 11 8	
" Pavilion Acct. "	1,300 0 0	
" Boat Shed Acct. "	750 0 0	
" for Tennis Courts	50 0 0	
		9,366 11 8
BARR SMITH RESEARCH FUND—		
Unexpended Balance, 1st January, 1922		167 9 4
BRITISH MEDICAL ASSOCIATION (S.A. Branch)—		
Donations to Library to 31st Dec. 1922		687 10 0
TUTORIAL CLASSES: *Workers' Educational Association of S.A.*—		
Balance unexpended, 1st Jan., 1922	139 8 4	
Grant by H.M. Government of S.A.—		
Received during 1922 ...	1,300 0 0	
		1,439 8 4
A. M. SIMPSON LIBRARY IN AERONAUTICS—		
Balance unexpended, 1st Jan., 1922	41 17 6	
Interest to 31st December, 1922	25 0 0	
		66 17 6
EXTENSION LECTURES—		
Balance unexpended, 1st Jan., 1922	29 13 7	
Fees received during 1922 ...	77 14 6	
		107 8 1
		£11,835 4 11

CAPITAL AND INCOME FOR THE YEAR 1922.

Cr.	£ s. d.	£ s. d.
TRUSTEES OF SPORTS FUND—		
Expended on General Account	7,205 18 8	
" Pavilion Account	1,400 0 0	
" Boat Shed	750 0 0	
" Lighting ...	10 13 0	
		9,366 11 8
BARR SMITH RESEARCH FUND—		
Bal. (unexpended) 31st Dec., 1922		167 9 4
BRITISH MEDICAL ASSOCIATION—		
Expended on Books	670 3 4	
Bal. (unexpended) 31st Dec.,'22	17 6 8	
		687 10 0
TUTORIAL CLASSES: *Workers' Educational Association of S.A.*—		
Salaries and Travelling Expenses: Director and Tutors	1,171 4 4	
Expended on Books	48 17 1	
Office Expenses, Stationery, etc.	60 9 0	
Bal. (unexpended) 31st Dec., '22	158 17 11	
		1,439 8 4
A. M. SIMPSON LIBRARY IN AERONAUTICS—		
Expended in Books	8 6 6	
Bal. (unexpended), 31st Dec., '22	58 11 0	
		66 17 6
EXTENSION LECTURES—		
Expended during 1922	74 6 2	
Bal. (unexpended) 31st Dec.,'22	33 1 11	
		107 8 1
		£11,835 4 11

PASS LISTS.

MARCH EXAMINATIONS, 1922.

FOR THE DEGREE OF BACHELOR OF LAWS.

(In order of merit.)

LAW OF PROPERTY, PART I (110).

THIRD CLASS :

Morris, Mervyn Charles
Goode, Evan Anderson
Nesbit, Lancelot Julian

LAW OF CONTRACTS (112).

SECOND CLASS :

Buttery, Roland Richard

THIRD CLASS :

Hardy, John Scott
Rochlin, Elijah

LAW OF WRONGS (113).

THIRD CLASS :

Reeves, Charles Wheatley

LAW OF EVIDENCE AND PROCEDURE (114).

SECOND CLASS :

Hogan, Leo Matthew Bradford

ROMAN LAW (116).

THIRD CLASS :

Kitson, Augustine Bede
Hannan, Clair Reginald
Ashton, Joseph Everette
McCabe, James
Somerville, Archibald Shierlaw Ralph

CONSTITUTIONAL LAW (115).

SECOND CLASS :

Coombe, Reginald Joseph

THIRD CLASS :

Morris, Mervyn Charles
Cutlack, Peter Robert
Reeves, Charles Wheatley

LATIN (2).

DIVISION III :

Christie, Patrick Joseph
Hague, John Meyrick

SUPPLEMENTARY EXAMINATIONS FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

FIRST YEAR.

PASSED IN ALL SUBJECTS BUT NOT CLASSIFIED.

Salter, Douglas Munro

PHYSIOLOGY :

Harbison, Alan Thomas

ORGANIC CHEMISTRY :

Cockburn, Malcolm Turner

PHYSICAL CHEMISTRY:

Guinane, Francis Robert
Haskard, Clarence Kingsley
Phillips, Frank
von der Borch, Rudolph Hermann

Thus completing the First Year.

SECOND YEAR.

MATERIA MEDICA :

Blackney, William
England, Clarence William
Fox, Robert Owen
Hennessy, Arthur Henry
Megaw, Clarice May
Mugford, Frank Kenneth
Pellew, Henry Edwin
Walsh, Esmond Thomas

Thus completing the Second Year.

THIRD YEAR.

SURGERY:

Deland, Charles Mervyn
Harris, John
Howard, Geoffrey Hardman
Schroeder, Arthur George

Thus completing the Third Year.

FOURTH YEAR.

MEDICINE :

Storer, Robert Vivian

SURGERY:

Altmann, Herbert Franz

Thus completing the Fourth Year.

SPECIAL EXAMINATION IN PUBLIC HEALTH AND PREVENTIVE MEDICINE.

Souter, Robert John de Neufville

SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF BACHELOR OF DENTAL SURGERY.

FIRST YEAR.

INORGANIC CHEMISTRY AND PHYSICS:

Kinmont, Enid
Marshman, Wesley Melvyn Tiller
Ziegler, Oswald Leopold

Thus completing the First Year.

SPECIAL EXAMINATIONS FOR THE DEGREES OF B.A., B.Sc., AND B.E., AND DIPLOMA IN EDUCATION.

(Not classified.)

ENGLISH LANGUAGE AND LITERATURE (8):
Hoskins, Howard Berthold

EDUCATION (26):
Cochrane, William Henry Albert

PURE MATHEMATICS, FIRST YEAR (COMPULSORY (30):
Nicholls, Jonathan Kingsley

PURE MATHEMATICS, SECOND YEAR (31):
Ford, Raymond William

APPLIED MATHEMATICS I (33):
Ford, Raymond William
Lanyon, Henry Stanislaus

PHYSICS, FIRST YEAR (COMPULSORY) (37):
None passed.

PHYSICS, THIRD YEAR (39):
Potts, Frank Roland

INORGANIC CHEMISTRY I (COMPULSORY) (45):
None passed.

MECHANICAL ENGINEERING IV (96):
Schneider, Wilfred

EDUCATIONAL PSYCHOLOGY:
Berriman, Annie Stevens, B.A.

HYGIENE:
Berriman, Annie Stevens, B.A.

SPECIAL EXAMINATION FOR INTENDING MEDICAL STUDENTS.

PHYSICS :

Kite, Leslie John
Krantz, Simon
Lawrence, Bruce Ernest
Schafer, Noel Theodore Hannaford
Verco, Ronald Lister

INORGANIC CHEMISTRY :

Cashmore, George Herbert

BIOLOGY :

Schafer, Noel Theodore Hannaford

NOVEMBER EXAMINATIONS, 1922.

FACULTY OF ARTS.

FOR THE HONOURS DEGREE OF BACHELOR OF ARTS.

PHILOSOPHY (24).

FIRST CLASS:

Opie, Thomas Schulz

FOR THE ORDINARY DEGREE OF BACHELOR OF ARTS.

(In alphabetical order.)

GREEK (1). FIRST YEAR.

DIVISION I :

Dorsch, Ida Margarete

DIVISION II :

Lade, Phyllis Evelyn

DIVISION III :

Peirce, Reginald Frank

Awarded the Barr Smith Prize: Dorsch, Ida Margarete

GREEK (1). SECOND YEAR.

DIVISION I:

Dorsch, Ida Margarete — Hollidge, Alfreda Faith

DIVISION II :

Daltry, Kate — Piper, Flora Elizabeth

Leidig, Ludwig Adolf Emanuel

DIVISION III :

Crocker, Walter Russell

GREEK (1). THIRD YEAR.

DIVISION I :

Hassell, Kathleen Lilian

DIVISION II :

Brawn, May — Crampton, Mary Hope St. Clair

DIVISION III :

Tuck, Bernard Edward Charles

LATIN (2). FIRST YEAR.

DIVISION I :

Dorsch, Ida Margarete

DIVISION II :

Campbell, Helen Jean — Miethke, Adelaide Laetitia

Lade, Phyllis Evelyn — Moyse, Honora Veronica

DIVISION III :

Crowhurst, Constance Greta — Springbett, Eleanor Meinck

Gray, Mabel Irene — Thomas, William Lancelot

Lushey, Harold Merton

Awarded the Andrew Scott Prize: Dorsch, Ida Margarete.

LATIN (2). SECOND YEAR.

DIVISION I :

Dorsch, Ida Margarete

DIVISION II :

Bennett, Charles Gordon — Johncock, Ernest Harry

Billing, Geoffry Chandos — Piper, Flora Elizabeth

Crocker, Walter Russell — Wauchope, Diosma Marie

Harris, Sophie Dora

DIVISION III :

Carthew, Lancelot — Miethke, Adelaide Laetitia

Hawker, Mildred Ivy — Wait, Gladys Marguerite

Jenkin, Alfred John Roseland — Yates, Mary McKinnon

LATIN (2). THIRD YEAR.

DIVISION I :

Crampton, Mary Hope St. Clair. — Hassell, Kathleen Lilian

DIVISION II :

Hollidge, Alfreda Faith

DIVISION III :

Barbour, Graeme Madowal, B.A.
Hall, Charles Fishbourne, B.A.
Robjohns, Annie Joan

ELEMENTARY COMPARATIVE PHILOLOGY (3).

DIVISION I :

Drummond, Euphemia Gibb
Hassell, Kathleen Lilian
Kriehn, Adolf Oscar
Lang, Philip Roy
Leidig, Ludwig Adolf Emanuel
Tilley, Edith Louise

DIVISION II :

Billing, Geoffry Chandos
Bourke, George Herbert
Piper, Flora Elizabeth
Richards, Archibald Charles
Robertson, Iris Esther
Whiting, Clyde Taylor

DIVISION III :

Cooke, Isabel
Crampton, Mary Hope St. Clair
Hardy, Madeline
Mortimer, Cecil Leonard
Topperwien, Irwin, B.A.

ENGLISH LANGUAGE AND LITERATURE (7). FIRST YEAR.

DIVISION I :

Casson, Leslie Frank
Morriss, Elsie

DIVISION II :

Balchin, Irene May
Byrne, Mildred Emily
Campbell, Archibald Herbert
Campbell, Helen Jean
Connell, Mary Lees
Jeffs, Kathleen Ellinor
Jeffs, Muriel Natalie
Lade, Phyllis Evelyn
McGowan, George Murray
McNeill, Margaret Graham
Mead, Marjory
Meadows, Denah Isabel
Robertson, Christina Elizabeth
Snewin, Gwendoline Marjorie Jean
Thomas, William Lancelot
Vawser, Audrey Edith
Wigan, Elsie Janet

DIVISION III :

Addison, Gladys Evylene Julia
Blackham, Beatrice Hamilton
Bond, Leonard Gordon
Crossley, John Halliwell
Hackett, Margaret Emmeline
Hahn, Hurtle William
Heyne, Anna Margaretha Dorothea
Hosking, Erica Bews
Kentish, Alice Joyce
Klotz, Isla Florence
Kruss, Louisa Augusta Charlotte
McMutrie, Colin
Middleton, Constance Vaughan
Mitchell, Marjorie
Reed, Helen Linklater
Smith, Margaret Mary
Vickers, Blanche Muriel
Wagner, Hilda
Walpole, Isabel Neilena
Wellington, Douglas Erwin
West, Josephine Clarissa
Wilson, Muriel Margaret

Awarded the Tormore Prize: Morriss, Elsie.

ENGLISH LANGUAGE AND LITERATURE (7). SECOND YEAR.

DIVISION I :

Reynolds, Beatrice Mary Heywood
Robertson, Iris Esther

DIVISION II :

Brazil, Jack Trapman
Daltry, Kate
Hensley, Mary Grace
Holder, Winnifred Breakspeare
Wade, Audrey Francis

DIVISION III :

Chalklen, Gwendoline Elizabeth
Crocker, Walter Russell
Hardy, Madeline
Higgins, Jessie Mary
Kean, Eileen Margaret
McGuire, Dominic Paul
Moore, Mildred Elizabeth
Muirden, Iris
Oliver, Doreen Mary
Piper, Flora Elizabeth
Shaw, Alice Mary Stockdale
Wait, Marthe Lucy, B.A.
Morris, Lyndall Erica

Awarded the John Howard Clark Prize: Robertson, Iris Esther.

ENGLISH LANGUAGE AND LITERATURE (7). THIRD YEAR.

DIVISION I :

Worsnop, Elsie Madeline, M.A.

DIVISION II :

Hollidge, Alfreda Faith

DIVISION III :

Hall, Charles Fishbourne, B.A.
Leach, William Valentine

FRENCH (9). FIRST YEAR.

DIVISION I :

Holden, Ethel
Holder, Winnifred Breakspear
Sorrell, Margaret Walter

DIVISION II :

Coghlan, Marie Teresa Clare
Gibson, Gladys Ruth
McIntosh, Amy Alison
Parker, Mavis Watson
Snewin, Gwendoline Marjorie Jean
Tucker, Mabel Isabelle
Williams, James Henry, B.A.

DIVISION III:

Andrew, Lindsay
Arblaster, Neva Constance
Baker, Marjorie May Scott
Dalby, Millicent Maud
Lipert, Annie
Merkel, Grace Evelyn
Othams, Herbert Reginald
Russell, Dorothy

FRENCH (9). SECOND YEAR.

DIVISION I :

Davies, William Laurence, B.A.
Dorsch, Ida Margarete
Lade, Phyllis Evelyn
Stephens, Hilda Alice

DIVISION II :

Garton, Mary May
Liebing, Dora
Smith, Daisy Maud
Tassie, Jean Reid, B.A.

DIVISION III :

Claughton, Olive Ruby May
Hughes, Lorna Penn
Morris, Lyndall Erica
Peters, Geoffrey Ernest
Robjohns, Annie Joan

GERMAN (10). FIRST YEAR.

DIVISION I :

Priest, Amy Grace, B.A.

GERMAN (10). SECOND YEAR.

DIVISION I :

Haese, Ernst Alfred Wilhelm

DIVISION II :

Haselgrove, Helene Martha
Tregenza, Sydney Lloyd

DIVISION III :

Wait, Marthe Lucy, B.A.
Wauchope, Mavis Lorelie

MODERN HISTORY (12). FIRST YEAR (CONSTITUTIONAL HISTORY).

DIVISION I :

McCarthy, Burnard

DIVISION II :

Booker, Robert Franklin
McGuire, Dominic Paul
Pyne, Maurice Ignatius
Vickery, Frederick Arthur
Williams, Spencer

DIVISION III :

Coghlan, Marie Teresa Clare
Connell, Mary Lees
Fawcett, Kathleen Mabel
McDonald, Percy William
Read, Philip Andrew
Thoday, Ivan Angas

MODERN HISTORY (12). SECOND YEAR (BRITISH IMPERIAL HISTORY).

DIVISION I :

Crocker, Walter Russell
Johncock, Ernest Harry

DIVISION II :

Penny, Hubert Harry

DIVISION III :

Morris, Lyndall Erica

ECONOMICS (FIRST COURSE). (15).

DIVISION I :

Fordham, Juanita Horwood
Noblett, Hedley Lindsay
Priest, Amy Grace, B.A.

DIVISION II :

Brown, Henry, B.A.
Cole, Reginald William
Devonshire, Roy Vivian
Francis, Archibald Roy
Gordon, Lionel Harrison Rankon
Hitchcox, Alfred Clarke
Law, Gertrude Teresa, B.A.
Lenihan, Emily Mary
Love, Robert Stewart
Parsons, Edward Clarence
Penny, Hubert Harry
Potter, Roy Adolph, B.A.
Priest, Ernest Conrad William

DIVISION III :

Bowler, Mary
Hosking, Erica Bews
Logan, Ernest Albert William
Lord, James Sarre
Mitchell, Annie Nora
Mitchell, Marjorie
Pledge, Clifton Arthur
Rewell, Veronica Kathleen
Schneider, Ferdinand James William
Trebilcock, Lancelot Eric
Wemyss, Eleanor Evelyn Beatrice, B.A.

ECONOMICS (SECOND COURSE). (15).

DIVISION I :

Ham, William

DIVISION II :

Brawn, May
Cawte, Frederick George Nelson
Hutson, Walter William
Rendell, Alan
Robinson, Samuel Foster
Smith, John Fife

DIVISION III :

Chilman, Eliza Stewart
Cochrane, William Henry Albert
Shepherd, John Alfred

ECONOMIC HISTORY (16).

DIVISION I :

Cameron, Robert Ewen
Rendell, Alan

DIVISION II :

Kelly, Eric Gordon, B.A.
Lang, Philip Roy

DIVISION III :

Westgarth, Walter Tebble

PSYCHOLOGY (21).

DIVISION I :

Adams, Reginald Keith Sorby
Paull, Alec Gordon, B.Sc.

DIVISION II :

Chilman, Eliza Stewart

DIVISION III:

Brawn, May
Daltry, Kate
Fitzgerald, Bartholomew John
Heath, Henry Francis Trafford
Milway, Russell Henry Oliver
Nicholls, Jonathan Kingsley
Nykiel, Irene Mary
Othams, Dorothy Elizabeth
Robjohns, Annie Joan
Rodgers, Frances Ada
Shaw, Kate Hambly
Smith, John Fife
Somerville, Dorothy Christine, B.A., LL.B.
Taylor, Herbert Richard
Thomas, William Lancelot
Wait, Marthe Lucy, B.A.

Awarded the Roby Fletcher Prize: Adams, Reginald Keith Sorby.

LOGIC (21).

DIVISION I:

Adams, Reginald Keith Sorby

DIVISION II:

Brawn, May
Daltry, Kate
Nicolle, Thomas Helier Sarre

DIVISION III:

Digance, James Roy
Hilbig, Paul Berthold
Leach, William Valentine
Lenihan, Emily Mary
Macklin, Laura Muriel Caterer
Paul, Clemens
Powell, Kathleen Naomi
Stacy, Margaret Hannah
Treloar, Albert Edward Coran

ETHICS (22).

DIVISION II:

Fordham, Juanita Horwood
Harris, Doris Sophia
Mawby, Olga Gates
Westgarth, Walter Tebble

DIVISION III:

Digance, James Roy
Gluis, John, B.A.
Leidig, Ludwig Adolf Emanuel
Miethke, Adelaide Laetitia
Richards, Archibald Charles
Wauchope, Diosma Marie
Wauchope, Mavis Lorelie

PHILOSOPHY, PART I (24).

DIVISION III:

Heath, Henry Francis Trafford
Rodgers, Frances Ada

PHILOSOPHY, PART II (24).

DIVISION I:

Opie, Thomas Schulz

DIVISION III:

Digance, James Roy
Tilbrook, Jabez Percy Harold, B.A.
Wemyss, Eleanor Evelyn Beatrice, B.A.

EDUCATION (26).

DIVISION I :

Byrne, Mildred Emily
Fisher, Vida Hettie
Hawker, Mildred Ivy
Kean, Eileen Margaret
McCarthy, Burnard
Morriss, Elsie
Perry, Leighton Edward
Pipprell, Annie
Reynolds, Beatrice Mary Heywood
Roberts, Jessie McPherson
West, Eleanor Ruth

DIVISION II :

Bray, Doris Kate
Daenke, Eric
McGowan, George Murray
Robertson, Christina Elizabeth
Wade, Audrey Francis

DIVISION III :

Addison, Gladys Evylene Julia
Alexander, Kathleen
Ashton, Walter Ray
Benda, Dorothy Mary
Besanko, Enid Loveday Hier
Bierworth, Ronald Callanan
Burnett, Baltimore Edward Thackeray
Campbell, Jean
Chalklen, Gwendoline Elizabeth
Charlesworth, Thomas William
Colebatch, Gladys Annie
Darling, Jessie May Dorothy
Dawe, Vera Elizabeth
Ekin-Smyth, Jessy Cameron
Elliott, Beryl Florence
Habich, Carl Gerhard
Haines, Kathleen Elizabeth
Hall, Hilda May
Hancock, William Andrew
Harper, Audrey Beryl
Harris, Sophie Dora
Harvie, Sydney Haral
Haworth, Vera Beatrice
Hayward, Walter Richard
Heier, Effie Henrietta
Higgins, Jessie Mary
Hill, Louise Taddie Phoebe
Hollingworth, Dora
Horsburgh, Ellen Annie
Kentish, Alice Joyce
Klingner, Gerta Vera
Koehne, Raymond Percy
Kruss, Louisa Augusta Charlotte
Mackenzie, Alfred Neale
McKenzie, Hector Malcolm
McKie, William Graham
McNiell, Margaret Graham
Maloney, Vernon Thomas Steven
Matheson, Aline Gollan
Matheson, Jean Gollan
Merrett, Wesley John Griffith
Mitchell, George Thomas Jeffery
Morris, Vera May
Moyse, Honora Veronica
Murphy, Margaret Esther
Oliver, Doreen Mary
Pfenning, Victor Angus
Pyne, Maurice Ignatius
Saxton, Dorothy Kate
Smith, Reginald Theodore Gresswell
Tamblyn, Vera Amy
Tank, Jessie Edith
Tucker, Mabel Isabelle
Vawser, Audrey Edith
Vickers, Blanche Muriel
Wellington, Douglas Erwin
West, Josephine Clarissa
Woodard, Charles Ernest
Yates, Mary McKinnon

PHYSIOLOGY I (68).

DIVISION II :

Robertson, Iris Esther

DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE.

(In alphabetical order.)

ECONOMICS AND COMMERCIAL HISTORY, PART I.

DIVISION III :

James, William John Abraham

ECONOMICS AND COMMERCIAL HISTORY, PART II.

DIVISION II :

Lock, William Ewart
Oliphant, Harold George

DIVISION III :

James, William John Abraham

ADVANCED ECONOMICS.

DIVISION I :

Cromer, Victor Eugene

BRITISH CONSTITUTIONAL HISTORY.

DIVISION II :

Harris, Doris Sophia

POLITICAL SCIENCE.

DIVISION I :

Opie, Thomas Schulz
Ward, Harry Lancelot, B.A.

DIVISION II :

Cromer, Victor Eugene
Harris, Doris Sophia

DIVISION III :

Locksley, Maurice
Thomson, Robert
Pritchard, Edgar Willie

DIPLOMA IN EDUCATION.

(In alphabetical order.)

EDUCATION (26).

DIVISION I :

Berry, Frances Winifred, M.A.
Burgess, Frederick Martin, B.A.

DIVISION II :

Burgess, Annie Frances, B.A.

HYGIENE.

DIVISION I :

Burgess, Annie Frances, B.A.
Sharman, Florence Mary, M.A.

DIVISION II :

Berry, Frances Winifred, M.A.
Featherstone, Dora Bewlay, B.A.
Davis, Margaret Elizabeth
Sanders, Grace Annie

EDUCATIONAL PSYCHOLOGY.

DIVISION I :

Berry, Frances Winifred, M.A.
Burgess, Frederick Martin, B.A.
Dinning, Alfred Ernest, B.A.
Featherstone, Dora Bewlay, B.A.
Higginbottom, Edwin Corlett, B.A.

DIVISION II :

Ireland, Norman Arthur, B.A.
Ward, Cyril Michael, M.A.

DIVISION III :

Sanders, Grace Annie

PRINCIPLES OF SECONDARY EDUCATION.

DIVISION II :

Batchelor, Flossie Elizabeth Reine, B.A.

DIVISION III :

Ireland, Norman Arthur, B.A.

THESIS.

Batchelor, Flossie Elizabeth Reine, B.A.
Robinson, Samuel Foster
Williams, James Henry, B.A.

FACULTY OF SCIENCE.

THE DEGREE OF DOCTOR OF SCIENCE.

BY THESIS.

Jauncey, George Eric Macdonnell, B.Sc.
Tiegs, Oscar Werner, B.Sc.

FOR THE HONOURS DEGREE OF BACHELOR OF SCIENCE.

PHYSICS (41).

SECOND CLASS :

Reimann, Arnold Luehrs

CHEMISTRY (54).

SECOND CLASS : (In alphabetical order).

Carter, Frank Killingbeck
Wood, Joseph Garnett

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).

Cowell, Geoffrey Reginald
Oldfield, Frederick Bernam
Williams, Spencer
Adams, Reginald Keith Sorby
Campbell, Archibald Herbert

DIVISION II: (In order of merit).

Calder, Rex Finlayson Cormack
Casson, Leslie Frank
Cleggett, Doris
Hitchcox, Alfred Clarke
Dick, Gordon Stuart Blyth
Krichauff, George Frederick
McInerney, Thomas Edward
Martin, Frederick Clarence
Robjohns, Annie Joan
Smith, Gordon Beaumont
Laffan, Anna Estelle
Newman, Lewis Arthur
Summers, Frank Henry

DIVISION III: (In alphabetical order).

Campbell, Jean
Darling, Jessie May Dorothy
Duell, Marjory Vijesma May
Edwards, Vera Hazel
Hossfeld, Paul Samuel
Howell, Thelma Hollis
Hutton, Edith Ellen
Kay, Robert Pringle
Lyons, John Owen
McMutrie, Colin
Mitchell, Ethel Laura
Muirden, Hector Raymond
O'Connell, William Bernard
Read, Philip Andrew
Ryan, John William
Slee, Dugald Haughton
Symons, Frederick William
Walker, Eugene Mary

PURE MATHEMATICS (31). SECOND YEAR.

DIVISION I: (In order of merit).

Roberts, Jessie McPherson
Mutton, Henry Edwin Howard, B.A.

DIVISION II: (In order of merit).

Stuart, Noel Harry
Gunn, Gordon Alexander George
Oldfield, Frederick Bernam
Lea, Richard Henry Maclure
Masters, Ross Lincolne
Gaetjens, Gertrude Vera
Harrison, Frank Hugh
Johnston, Lance Galbraith
Kneese, Alexander Theodor
Luke, Thomas Glen
Thyer, Alexander Maitland

DIVISION III : (In alphabetical order).

Forgan, Humphrey Crayle
Lawson, Ernest Robert
Lewis, Reginald William Frederick
McCloughry, Claude Lancelot
McMahon, John Patrick
Newman, Bernard William
Ninnes, Arthur Reginald
Sharman, Arthur Edward
Sieber, Clarence Bertram
Symonds, Edwin Joseph Truman
Tidemann, Frederick William
Wedding, Alfred Oscar

PURE MATHEMATICS (32). THIRD YEAR.

(To complete this subject candidates are required to pass in two of the following sections.)

(a) GEOMETRY.

DIVISION I :

Robertson, Sydney Clifford

DIVISION II :

Morton, Christopher Gordon

DIVISION III :

Haskard, George Henson Barrett

(b) CALCULUS.

DIVISION I : (In order of merit).

Smith, Kenneth William Algernon
Moyle, Sidney, M.A.
Robertson, Sydney Clifford

DIVISION II : (In order of merit).

Canney, Richard Francis, B.A.
Hill, John

DIVISION III :

Kuchel, Carl Wilhelm August, M.A.

(c) ALGEBRA AND TRIGONOMETRY.

DIVISION III :

Hill, John

(d) SPHERICAL TRIGONOMETRY AND ASTRONOMY.

DIVISION I : (In order of merit).

Fuller, George Rayner
Farrent, Thomas Albert

DIVISION II : (In order of merit).

Shepley, Arthur Raymond
Morton, Christopher Gordon

APPLIED MATHEMATICS (33), FIRST YEAR.

DIVISION I : (In order of merit).

Higginbottom, Edwin Corlett, B.A.
Thyer, Alexander Maitland
Playford, Maxwell Ernest

DIVISION II : (In order of merit).

Oldfield, Frederick Bernam
Mutton, Henry Edwin Howard, B.A.
Stuart, Noel Harry
Harrison, Frank Hugh
Lea, Richard Henry Maclure

DIVISION III : (In alphabetical order).

Flint, Harold Elsden, B.A.
Jenner, Ralph Lindsay
Lewis, Reginald William Frederick
McCloughry, Claude Lancelot
Sieber, Clarence Bertram
Symonds, Edwin Joseph Truman
Symons, Frederick William
Tidemann, Frederick William

APPLIED MATHEMATICS (34). SECOND YEAR.

DIVISION II :

Brooke, Malcolm Archibald

DIVISION III .

Fisher, George Read

PHYSICS, FIRST YEAR (37).

DIVISION I :

Pridmore, Roy Vernon

DIVISION II : (In order of merit).

Cornelius, Jack
Charlesworth, Thomas William
Sharman, Arthur Edward Williams, Spencer
Calder, Rex Finlayson Cormack
Krichauff, George Frederick

DIVISION III : (In alphabetical order).

Alderman, Arthur Richard
Ashton, Walter Ray
Bednall, Brian Herbert
Best, Rupert Jethro
Correll, Edward John
Davie, Henry Legerton
Dingle, Fred Marston
England, Harold Norman
Forbes, Ernest Robert
Glayde, Ernest James
Green, Lorna Mary Alexandra
Harvie, Sydney Haral
Jones, Gwynfred
Kay, Robert Pringle
Killmier, Arthur Clifford
Koehne, Raymond Percy
Matthews, Harold Pflaum
Mitchell, George Thomas Jeffery
Newman, Bernard William
Newman, Lewis Arthur
Rogers, Lauder Scott
Sexton, Edgar Raymond
Symons, Frederick William
Tippett, Percy Edmund
Wedding, Alfred Oscar
White, Charles George
Willington, Murray Charles
Wood, Grant Holden

PHYSICS (38). SECOND YEAR, FULL COURSE.

DIVISION I :

Main, Arthur Charles

DIVISION II : (In order of merit).

Bennett, Keith McQuarrie
Stuart, Noel Harry
Kneese, Alexander Theodor

DIVISION III : (In alphabetical order).

Anderson, Adrian Akhurst
Gunn, Gordon Alexander George
Honnor, John Morten
Love, Henry Oswald
Oldfield, Frederick Bernam
Short, Kerwin Alfred Robert
Tidemann, Frederick William

PHYSICS (38a). SECOND YEAR, SHORT COURSE.

DIVISION I : (In order of merit).

Walsh, Reginald Clarence
Elford, Harold Stewart

DIVISION II : (In order of merit).

Playford, Maxwell Ernest
Barnard, Howard Lucas
Johnston, Lance Galbraith
McMahon, John Patrick

DIVISION III : (In alphabetical order).

Harrison, Frank Hugh
Jenner, Ralph Lindsay
Nelson, William Barton
Pearson, Richard Crawford
Osborne, Wilfred St. Clair

PHYSICS III. (39), B.Sc. COURSE.

DIVISION I :

Flower, Clifford Horace Kenneth Dunn
Robertson, Sydney Clifford
Statton, Arthur Knight

DIVISION II :

Griggs, Clarence Middleton

DIVISION III : (In alphabetical order).

Cant, Harry Arundale
Oliphant, Marcus Lawrence Elwin

PHYSICS III. (40), B.E. COURSE.

DIVISION III: (In alphabetical order).

McKechnie, Alan Francis Clark
Milne, Kenneth Harvey
Stockbridge, Edgar Lambert

CHEMISTRY, PART I (45), FIRST YEAR FOR B.A. AND B.E. AND COMPULSORY FOR B.Sc. COURSE.

DIVISION I : (In order of merit).

Forgan, Frederick
Adams, Reginald Keith Sorby
Sangster, John Clive
Smith, Elford Francis Cooper
Smith, Hampton Blandford
Maloney, Vernon Thomas Steven
Perry, Leighton Edward
Calder, Rex Finlayson Cormack
Slee, Dugald Haughton
Doenau, Margaret Mary

DIVISION II: (In order of merit).

Morphett, Frederick
Marks, Leonard Alfred
Burnett, Baltimore Edward Thackeray
Kollosche, George Leonard
Hosking, Reginald Keith
Macklin, Ellen Dulcie
Newman, Lewis Arthur

DIVISION III : (In alphabetical order).

Bednall, Brian Herbert
Cain, Gordon Alfred
Curnow, Winifred
Davis, John Alexander
Evans, Harrold Joseph Keith
Fergusson, Kathleen
Gibb, Claude Dixon
Jones, Stephen Sydney
Kay, Robert Pringle
Stenhouse, Andrew Valentine
Symonds, Wybert Milton Caust

PASSED WITHOUT CLASSIFICATION :

Best, Rupert Jethro
Evans, Wilfred Robert
Green, Lorna Mary Alexandra
Rees, David Albert
Sieber, Clarence Bertram
Tidemann, Frederick William

THEORETICAL CHEMISTRY, PART II (46).

DIVISION I :

Elford, Harold Stewart

DIVISION II : (In order of merit).

Dick, Gordon Stuart Blyth
Osborne, Wilfred St. Clair
Peirce, Alan Wilfred
Hancock, William Andrew

DIVISION III : (In alphabetical order).

Blake, Milton Audley
Frost, Thomas Robert
Goode, Bruce Fleming
Kelly, George Desmond
Pitcher, Maurice Knight
Pitt, Marjorie Una

THEORETICAL CHEMISTRY, PART III (47).

DIVISION I : (In order of merit).

Dawbarn, Mary Campbell
Piper, Clarence Sherwood

DIVISION II : (In order of merit).

Dawson, Alfred Lisle
Laughton, Reginald Alfred Lampier

DIVISION III : (In alphabetical order).

Alderman, Arthur Richard
Anderson, Alan Bruce

PRACTICAL CHEMISTRY, PART II (48).

DIVISION I : (In order of merit).

Osborne, Wilfred St. Clair
Pitcher, Maurice Knight
Dick, Gordon Stuart Blyth
Masters, Ross Lincolne

DIVISION II : (In order of merit).

Blake, Milton Audley
Dawbarn, Mary Campbell

DIVISION III : (In alphabetical order).

Elford, Harold Stewart
Goode, Bruce Fleming
Hancock, William Andrew

PRACTICAL CHEMISTRY, PART III (49).

DIVISION I: (In order of merit).

Alderman, Arthur Richard
Oliphant, Marcus Lawrence Elwin
Piper, Clarence Sherwood
Anderson, Alan Bruce
Dawson, Alfred Lisle
Shearer, Harvey Albert
Thomas, Richard Grenfell
Pitt, Marjorie Una

ELEMENTARY ORGANIC CHEMISTRY (51 and 52).

DIVISION I: (In order of merit).

Harris, Allan Cuthbert
Sims, Brian Moir Wilson
Cowell, Geoffrey Reginald
Garrett, James Douglas
Sim, Helen Marjorie

DIVISION II:

Martin, Rex Bertram
Peters, Geoffrey Ernest

DIVISION III:

Lewcock, Harry Kingsley

ELEMENTARY ORGANIC CHEMISTRY, THEORY (51), B.E COURSE IN METALLURGY.

DIVISION II:

Osborne, Wilfred St. Clair

ELEMENTARY PHYSICAL CHEMISTRY.

DIVISION II:

Cowell, Geoffrey Reginald

DIVISION III: (In alphabetical order).

Cheadle, Margaret Frances
Clark, John Francis

GEOLOGY, PART I (55).

DIVISION I: (In order of merit).

England, Harold Norman
Robertson, Iris Esther

DIVISION II: (In order of merit).

Hill, John
Lewcock, Harry Kingsley
Masters, Ross Lincolne
Osborne, Wilfred St. Clair
Goode, Bruce Fleming
Pridmore, Roy Vernon
Walsh, Reginald Clarence
Fuller, George Rayner
Pitt, Marjorie Una

DIVISION III: (In alphabetical order).

Bednall, Brian Herbert
Best, Rupera Jethro
Frost, Thomas Robert
Jones, Gwynfred
Krichauff, George Frederick
Lea, Richard Henry Maclure
Plunkett, Hubert John
Symons, Frederick William
Thomas, Idris David
Wilkinson, Thomas Lancelot

GEOLOGY, PART I (55), PRACTICAL.

Lang, Eric
Winwood, William Western

Thus completing the Course in Geology I. under Old Regulations.

GEOLOGY, PART II (56), ORDINARY B.Sc. DEGREE COURSE.

DIVISION II : (In order of merit).

Alderman, Arthur Richard
Dick, Gordon Stewart Blyth
Pitcher, Maurice Knight

DIVISION III :

Topperwein, Irwin, B.A.

GEOLOGY II (56), FORESTRY AND AGRICULTURAL COURSE.

DIVISION I : (In order of merit).

Harris, Allan Cuthbert
Moore, Donald Rex

DIVISION II :

Cowell, Geoffrey Reginald

GEOLOGY II (56), MINING AND METALLURGY COURSES.

DIVISION I :

Brooke, Malcolm Archibald

DIVISION II : (In order of merit).

Fisher, George Read
Playford, Maxwell Ernest

DIVISION III :

McDonald, Allen Claude

GEOLOGY AND MINERALOGY III (57), SCIENCE COURSE.

DIVISION I :

Piper, Clarence Sherwood

DIVISION III :

Thomas, Richard Grenfell

MINING GEOLOGY (59).

DIVISION I : (In order of merit).

Brooke, Malcolm Archibald
Fisher, George Read

ENGINEERING GEOLOGY (60).

DIVISION I :

Johnston, Lance Galbraith

DIVISION II : (In order of merit).

Sweeney, Gordon
Koerner, John Francis

DIVISION III : (In alphabetical order).

Lewis, Reginald William Frederick
Padman, Marsden Waterhouse
Plunkett, Norman Ambrose

AGRICULTURAL AND FOREST GEOLOGY (61).

DIVISION I : (In order of merit).

Harris, Allan Cuthbert
Moore, Donald Rex

BOTANY II, THEORETICAL, SECOND YEAR (62a).

DIVISION II :

Macklin, Ellen Dulcie

BIOLOGY (65).

DIVISION II : (In order of merit).

Davies, Ina Margaret Deland
Pridmore, Roy Vernon
Crompton, Margaret Edith

DIVISION III : (In alphabetical order).

Newman, Lewis Arthur
Peirce, Alan Wilfred
Symonds, Wybert Milton Caust
Wilkinson, Thomas Lancelot

PASSED IN THE BOTANICAL PART OF THE SUBJECT :

DIVISION I : (In order of merit).

Lewcock, Harry Kingsley
Robertson, Iris Esther

Awarded the John Bagot Botany Scholarship and Medal:

Lewcock, Harry Kingsley

PASSED IN THE ZOOLOGICAL PART OF THE SUBJECT :

DIVISION I :

Moore, Donald Rex

PHYSIOLOGY, FIRST YEAR (69a).

DIVISION I : (In order of merit).

Sinclair, Walter Gordon Clyde
Summers, Frank Henry

DIVISION II :

Peirce, Alan Wilfred

DIVISION III : (In alphabetical order).

Blake, Milton Audley
Draper, Fred

PHYSIOLOGY, SECOND YEAR (69a).

DIVISION I : (In order of merit).

Dawbarn, Mary Campbell
Mitchell, Mark Ledingham

DIVISION II : (In order of merit).

Walker, William Delano
Anderson, Alan Bruce
Cheadle, Margaret Frances
Aldersey, Richard Baker

BIOCHEMISTRY, B.Sc. COURSE IN AGRICULTURE.

DIVISION II :

Lewcock, Harry Kingsley

FORESTRY (71e), SECTION B.

DIVISION II :

Moore, Donald Rex

DIVISION III: (In order of merit).

Harris, Allan Cuthbert
Cowell, Geoffrey Reginald

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).

Main, Arthur Charles
Barker, Alwyn Bowman

DIVISION II : (In order of merit).

Gunn, Gordon Alexander George
McKechnie, Alan Francis Clark
Bennett, Keith McQuarrie
Short, Kerwin Alfred Robert
Tidemann, Frederick William

DIVISION III : (In alphabetical order).

Cunningham, Laurence Balerno
Love, Henry Oswald
Milne, Kenneth Harvey
Symonds, Edwin Joseph Truman
Welch, Horace Henry Eric

STRENGTH OF MATERIALS (74).

DIVISION I : (In order of merit).

Ide, Frank Boyle
Gross, Klem Bassett
Humphris, Francis Henry
Koerner, John Francis
Main, Arthur Charles

DIVISION II : (In order of merit).

Kneese, Alexander Theodor
Harrison, Frank Hugh
Forgan, Humphrey Crayle
Sweeney, Gordon
Bennett, Keith McQuarrie
Pomroy, Richard Osborne
Pearson, Richard Crawford
Short, Kerwin Alfred Robert

DIVISION III : (In alphabetical order).

Cooper, Wilfred Frank
McKechnie, Alan Francis Clark
Milne, Kenneth Harvey
van Senden, Raymond Redvers
Treloar, Raymond

ASSAYING I (75).

DIVISION I : (In order of merit).

Fisher, George Read
Elford, Harold Stewart

DIVISION II : (In order of merit).

Brooke, Malcolm Archibald
Osborne, Wilfred St. Clair

ASSAYING II (76).
METALLURGICAL COURSE.

DIVISION I :

Playford, Maxwell Ernest

ASSAYING III (79).

METALLURGICAL COURSE.

DIVISION II :

Gross, Klem Bassett

BUILDING CONSTRUCTION I (80).

DIVISION II :

Playford, Maxwell Ernest

DIVISION III : (In alphabetical order).

Kleeman, Reginald Theodore
Koerner, John Francis
Lea, Richard Henry Maclure

DRAWING I (81).

(In alphabetical order.)

DIVISION I :

Kay, Robert Pringle

DIVISION II :

Lea, Richard Henry Maclure
Sharman, Arthur Edward
Slee, Dugald Haughton
White, Charles George

DIVISION III :

Calder, Rex Finlayson Cormack
Koerner, John Francis

DRAWING II (82).

DIVISION I :

Walsh, Reginald Clarence

DIVISION II : (In order of merit).

Fisher, George Read
Bennett, Keith McQuarrie
Milne, Kenneth Harvey
Brooke, Malcolm Archibald

DIVISION III : (In alphabetical order).

Koerner, John Francis
Lawson, Ernest Robert
Sweeney, Gordon
Tidemann, Frederick William
Welch, Horace Henry Eric

ELECTRICAL ENGINEERING I (85a).

DIVISION I :

Milne, Kenneth Harvey

DIVISION III : (In alphabetical order).

Buring, Franz Maurice
Lang, Eric
Lewis, Reginald William Frederick
McKechnie, Alan Francis Clark
Plunkett, Norman Ambrose
Sieber, Clarence Bertram
Sweeney, Gordon
Tidemann, Frederick William
van Senden, Raymond Redvers
Winwood, William Weston

ELECTRICAL ENGINEERING II (85).

DIVISION II : (In order of merit).

Burgess, Norman Cecil
Evans, Wilfred Robert
Barker, Alwyn Bowman

ECONOMICS. FIRST COURSE (15a), FOR THE B.Sc. COURSE IN AGRICULTURE.

DIVISION I :
Lewcock, Harry Kingsley

FITTING AND TURNING I (86).

DIVISION I :
White, Charles George

DIVISION II : (In order of merit).
Kay, Robert Pringle
Sharman, Arthur Edward

DIVISION III : (In alphabetical order).
Calder, Rex Finlayson Cormack
Slee, Dugald Haughton

FITTING AND TURNING II (87).

DIVISION I :
Short, Kerwin Alfred Robert

DIVISION II: (In order of merit).
Love, Henry Oswald
Main, Arthur Charles
Bennett, Keith McQuarrie

DIVISION III : (In alphabetical order).
Gunn, Gordon Alexander George
Lawson, Ernest Robert

FITTING AND TURNING III (88).

DIVISION I:
Cooper, Wilfred Frank
van Senden, Raymond Redvers

DIVISION II :
Pomroy, Richard Osborne

DESIGN OF STRUCTURES (89).

DIVISION II :
Preston, Tom

DIVISION III : (In alphabetical order).
Jackman, Frank Downer
Pearson, Richard Crawford
Lang, Eric
Plunkett, Norman Ambrose
Opie, Arnold Mostyn

MACHINE DESIGN I (90).

DIVISION I : (In order of merit).
Gross, Klem Bassett
Main, Arthur Charles

DIVISION II : (In order of merit).
Kneese, Alexander Theodor
Shepley, Arthur Raymond
Farrent, Thomas Albert
Jackman, Frank Downer

DIVISION III : (In alphabetical order).

Bennett, Keith McQuarrie
Gunn, Gordon Alexander George
Koerner, John Francis
McKechnie, Alan Francis Clark
Milne, Kenneth Harvey
Short, Kerwin Alfred Robert
Sieber, Clarence Bertram
Sweeney, Gordon
Symonds, Edwin Joseph Truman
Tidemann, Frederick William
Walsh, Reginald Clarence
Welch, Horace Henry Eric

MACHINE DESIGN II (91).

DIVISION I : (In order of merit).

Burgess, Norman Cecil
Gibb, Claude Dixon
Kleemann, Reginald Theodore

DIVISION III : (In alphabetical order).

Barker, Alwyn Bowman
Evans, Wilfred Robert
Pomroy, Richard Osborne
Stockbridge, Edgar Lambert

MECHANICAL ENGINEERING I (93).

DIVISION II: (In order of merit).

Lawson, Ernest Robert
Davis, John Alexander

DIVISION III : (In alphabetical order).

Chapman, James Douglas
Jacob, Charles Ernest Frederick
Kay, Robert Pringle
Markey, Allan Edward
Sharman, Arthur Edward
White, Charles George

MECHANICAL ENGINEERING II (94).

DIVISION I :

Main, Arthur Charles

DIVISION II : (In order of merit).

Gibb, Claude Dixon
Johnston, Lance Galbraith
Lea, Richard Henry Maclure

DIVISION III : (In alphabetical order).

Bennett, Keith McQuarrie
Gunn, Gordon Alexander George
Kneese, Alexander Theodor
Nelson, William Barton
Short, Kerwin Alfred Robert
Symonds, Edwin Joseph Truman
Tidemann, Frederick William
van Senden, Raymond Redvers

PASSED WITHOUT CLASSIFICATION :

Buring, Franz Maurice

MECHANICAL ENGINEERING III (95).

DIVISION II : (In order of merit).

McKechnie, Alan Francis Clark
Nelson, William Barton
Pomroy, Richard Osborne
Gibb, Claude Dixon
Symonds, Edwin Joseph Truman

DIVISION III :

Milne, Kenneth Harvey

MECHANICAL ENGINEERING IV (96).

DIVISION I :
Burgess, Norman Cecil

DIVISION II : (In order of merit).
Kleemann, Reginald Theodore
Stockbridge, Edgar Lambert

DIVISION III: (In alphabetical order).
Cunningham, Laurence Balerno
Pomroy, Richard Osborne

METALLURGY I (97), THEORETICAL.

DIVISION I : (In order of merit).
Elford, Harold Stewart
Osborne, Wilfred St. Clair

METALLURGY I (98), PRACTICAL.

DIVISION I :
Gross, Klem Bassett

METALLURGY II (99).

DIVISION I:
Playford, Maxwell Ernest

METALLURGY III (100).

DIVISION I:
Gross, Klem Bassett

MINING (Ia). (101).

DIVISION I:
Gross, Klem Bassett

MINING (Ib) (103).

DIVISION II: (In order of merit).
Brooke, Malcolm Archibald
Fisher, George Read
Playford, Maxwell Ernest
Shepley, Arthur Raymond

DIVISION III: (In alphabetical order).
Farrent, Thomas Albert
Johnston, Lance Galbraith
Koerner, John Francis
Lang, Eric
Lewis, Reginald William Frederick
Pearson, Richard Crawford
Sieber, Clarence Bertram
Walsh, Reginald Clarence

MINING (IIb) (103a).

DIVISION I :
Gross, Klem Bassett

DIVISION II:
Elford, Harold Stewart

CIVIL ENGINEERING I (104).

DIVISION I:
Shepley, Arthur Raymond

DIVISION II: (In order of merit).
Harrison, Frank Hugh
Winwood, William Weston
Koerner, John Francis
Pomroy, Richard Osborne
Farrent, Thomas Albert

DIVISION III: (In alphabetical order).

Cunningham, Laurence Balerno
Pearson, Richard Crawford
Stockbridge, Edgar Lambert
Sweeney, Gordon

RAILWAY ENGINEERING (104a).

DIVISION II: (In order of merit).

Vawser, John Alfred
Kneese, Alexander Theodor

DIVISION III: (In alphabetical order).

Blanch, Alfred Harvey
McCloughry, Claude Lancelot
Milne, Kenneth Harvey
Tidemann, Frederick William
Welch, Horace Henry Eric

CIVIL ENGINEERING II (105).

DIVISION I:

Shepley, Arthur Raymond

DIVISION II: (In order of merit).

Koerner, John Francis
Farrent, Thomas Albert
Lang, Eric
Preston, Tom
Jackman, Frank Downer

DIVISION III:

Pearson, Richard Crawford

SURVEYING I (106).

DIVISION II: (In order of merit).

Johnston, Lance Galbraith
Walsh, Reginald Clarence
Sweeney, Gordon
Lang, Eric
Fisher, George Read

DIVISION III: (In alphabetical order).

Brooke, Malcolm Archibald
Sieber, Clarence Bertram
Symons, Frederick William

PASSED WITHOUT CLASSIFICATION:

Plunkett, Norman Ambrose

SURVEYING I (SHORT COURSE) (106a).

DIVISION I: (In order of merit).

Main, Arthur Charles
Gross, Klem Bassett

DIVISION II: (In order of merit).

Bennett, Keith McQuarrie
Gunn, Gordon Alexander George
Short, Kerwin Alfred Robert
Symonds, Edwin Joseph Truman

DIVISION III: (In alphabetical order).

Love, Henry Oswald
Ryan, John William
Tidemann, Frederick William

SURVEYING II (107).

DIVISION I:

Shepley, Arthur Raymond

DIVISION II: (In order of merit).

Farrent, Thomas Albert
Jackman, Frank Downer

DIVISION III: (In alphabetical order).

Lang, Eric
Lewis, Reginald William Frederick
Pearson, Richard Crawford
Preston, Tom

ELECTRICAL MACHINERY MANAGEMENT.

None passed.

WOODWORK (108).

DIVISION I:

Kay, Robert Pringle

DIVISION II:

Sharman, Arthur Edward

DIVISION III:

Slee, William Alan

FACULTY OF LAW.

FOR THE DEGREE OF DOCTOR OF LAWS.

BY THESIS:

Hewitson, Thomas, LL.B.

FOR THE DEGREE OF BACHELOR OF LAWS.

(In order of merit.)

LAW OF PROPERTY, PART I (110).

SECOND CLASS:

Rooney, Patrick William
Bednall, Maurice William
Bleby, Thelma Evelyn
Kelly, Patrick Joseph
Buttrose, Murray

THIRD CLASS:

Buttery, Roland Richard
Kelly, Cecil James St. Leger
Gun, Lancelot Townsend
McCarthy, Peter Paul
Ohlstrom, Patrick Andreas
Henderson, Roland
Harford, Basil Beverley
Lewis, Stanley Heathcote
Korff, Adrian
Rochlin, Elijah
Kearney, Beasley James William
Hardy, John Scott
Mathews, Llandaff Brisbane

LAW OF PROPERTY, PART II (111).

SECOND CLASS :

Smith, Roy Frisby
Astley, John Felix
Ure, Gwendolen Helen
Roberts, Arthur Bruce
Crump, Cecil Charles

THIRD CLASS :

Mortimer, Cecil Leonard
Treloar, James Leonard Sydney
Hodby, Herbert Charles
Rooney, Patrick William
Morris, Mervyn Charles
Innes, Kenneth Norman
Hewitt, Cecil Austin
Millhouse, Vivian Rhodes
Naylor, John Colenso
Adams, Frederick Penoyre
Cutlack, Peter Robert

LAW OF CONTRACTS (112).

FIRST CLASS :

Tucker, Harold Norman — Duffield, Kenneth Churchill

SECOND CLASS :

Christie, Patrick Joseph
Pickering, Arthur Laurence
Hague, John Meyrick
Haywood, Edward Leo
Griff, Bernard
Henderson, Roland
Harris, Clare Sparkes
Heggaton, Keith Vaudan
Fischer, Arthur Frederick

THIRD CLASS :

von Bertouch, Bernard
Buttrose, Murray
Harry, Geoffrey Courtenay
Harper, Anthony
Kearnan, Joseph Reginald
McCann, William Francis James
McLeay, Marshall John
Lewis, Stanley Heathcote

LAW OF WRONGS (113).

SECOND CLASS :

Bleby, Thelma Evelyn
Power, John Leslie
Christie, Patrick Joseph
Ashton, Joseph Everette
Innes, Kenneth Norman
Gun, Lancelot Townsend
Stanley, Laurence John

THIRD CLASS :

Mortimer, Cecil Leonard
Madigan, Paul Edward
Korff, Adrian
Williamson, James Aubrey
Coombe, Reginald Joseph
Hague, John Meyrick
McLeay, Marshall John
McCarthy, Peter Paul
Morris, Mervyn Charles

LAW OF EVIDENCE AND PROCEDURE (114).

SECOND CLASS :

Cole, Thomas Haslam
Smith, Roy Frisby
Ashton, Joseph Everette
Leslie, John
Pellew, Lancelot Vivian
Crump, Cecil Charles

THIRD CLASS :

Power, John Leslie
Stanley, Laurence John
Roberts, Arthur Bruce
Millhouse, Vivian Rhodes
Treloar, James Leonard Sydney
Christie, Patrick Joseph
Wilson, Keith Cameron
McCarthy, James Crimeen Ellery
Kitson, Augustine Bede
Heuzenroeder, Reginald Leo

CONSTITUTIONAL LAW (115).

FIRST CLASS :

Ure, Gwendolen Helen — Kelly, Patrick Joseph

SECOND CLASS :

Holmes, Edna Lucy — Leslie, John

THIRD CLASS :

McCarthy, James Crimeen Ellery
Kelly, Cecil James St. Leger
Bednall, Maurice William
Naylor, John Colenso
Pellew, Lancelot Vivian
von Doussa, William Louis
Mathews, Llandaff Brisbane
McCarthy, Peter Paul
Buttery, Roland Richard
Nesbit, Lancelot Julian

ROMAN LAW (116).

SECOND CLASS :

Gifford, Alfred Silva Harril — Bean, Edgar Layton

THEORY OF LAW AND LEGISLATION (117).

FIRST CLASS :

Bean, Edgar Layton

SECOND CLASS :

Gifford, Alfred Silva Harril

PRIVATE INTERNATIONAL LAW (118).

FIRST CLASS :

Ure, Gwendolen Helen — Astley, John Felix

SECOND CLASS :

Bean, Edgar Layton
Chamberlain, Reginald Roderic St. Clair
Millhouse, Vivian Rhodes
Somerville, Archibald Shierlaw Ralph
Davoren, John Joseph
Mortimer, Cecil Leonard
Bleby, Thelma Evelyn
Smith, Roy Frisby
Crump, Cecil Charles

THIRD CLASS :

Wilson, Keith Cameron — McCabe, James
Cutlack, Peter Robert — Cole, Thomas Haslam
Holmes, Edna Lucy — Adams, Frederick Penoyre
Roberts, Arthur Bruce — Hewitt, Cecil Austin
Ashton, Joseph Everette — Pellew, Lancelot Vivian
Madigan, Paul Edward
Power, John Leslie

Awarded the David Murray Scholarship in Private International Law: Gwendolen Helen Ure

LATIN (2). FIRST YEAR.

DIVISION I : (In alphabetical order).

Harris, Clare Sparkes
McGee, John
Pickering, Arthur Laurence

DIVISION II :

Henderson, Roland

DIVISION III : (In alphabetical order).

Fischer, Arthur Frederick
Griff, Bernard
Harry, Geoffrey Courtenay
Rooney, Patrick William

LATIN (2). SECOND YEAR.

None passed.

ENGLISH LANGUAGE AND LITERATURE (7). FIRST YEAR.

(In alphabetical order.)

DIVISION II :

Harris, Clare Sparkes
Stanley, Laurence John

DIVISION III :

Fischer, Arthur Frederick
Griff, Bernard
Harry, Geoffrey Courtenay

ENGLISH LANGUAGE AND LITERATURE (7). SECOND YEAR.

None passed.

FRENCH I (9).

PASSED WITHOUT CLASSIFICATION :

Holmes, Edna Lucy

FRENCH II (9).

DIVISION I :

Holmes, Edna Lucy

DIVISION III :

Haywood, Edward Leo

GERMAN II (10).

DIVISION III :

Coombe, Reginald Joseph

MODERN HISTORY (12). FIRST YEAR, CONSTITUTIONAL HISTORY.

(In alphabetical order).

DIVISION II :

Duffield, Kenneth Churchill
Pickering, Arthur Laurence

DIVISION III :

Heggaton, Keith Vaudan
Rochlin, Elijah

MODERN HISTORY (12). SECOND YEAR. BRITISH IMPERIAL HISTORY.

DIVISION II : (In alphabetical order).

Bednall, Maurice William
Kelly, Patrick Joseph

PSYCHOLOGY (21).

DIVISION I :

Tucker, Harold Norman

DIVISION III: (In alphabetical order).

Davoren, John Joseph
Gun, Lancelot Townsend
Harper, Anthoney
von Doussa, William Louis

LOGIC (22).

DIVISION I :

Tucker, Harold Norman

DIVISION III: (In alphabetical order).

Davoren, John Joseph
Gun, Lancelot Townsend
Harper, Anthoney
Saunders, Pepita Cerda
von Doussa, William Louis

ECONOMICS (15). FIRST YEAR

DIVISION II :

Kearnan, Joseph Reginald

ECONOMIC HISTORY (16).

DIVISION III :

Kelly, Cecil James St. Leger

STOW PRIZES were awarded to:

Harold Norman Tucker
Gwendolen Helen Ure

FACULTY OF MEDICINE.

FOR THE DEGREE OF DOCTOR OF MEDICINE.

BY THESIS :

Cilento, Raphael West, M.B., B.S.
Lendon, Guy Austin, M.B., B.S.

BY THESIS AND EXAMINATION GROUP A:

Barlow, Douglas Lewis, M.B., B.S.

FOR THE DEGREE OF MASTER OF SURGERY.

None passed.

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

(In order of merit.)

FIRST EXAMINATION. FIRST YEAR (NEW REGULATIONS).

SECOND CLASS :

Magarey, Ivan Sandilands
Kelly, Michael

THIRD CLASS:

Hackett, Cecil John
Trudinger, Malcolm August

ELDER PRIZE:

No award.

SECOND EXAMINATION. THIRD YEAR (NEW REGULATIONS).

FIRST CLASS :

Cocks, Alfred Sydney de Bohun
Chinner, Melville Ernest
Hornabrook, Reginald Denys

SECOND CLASS :

Glastonbury, Kevin
Moreland, Jack
Hamilton, Reginald Hewgill
Hamp, Frances Marian
Smith, Gordon Wearing
Mallen, Leonard Ross
Cotton, James Murray
Cockburn, Malcolm Turner
Salter, Douglas Munro
Chester, Harry Leonard
Carlin, Cyril Brooke
Barnett, Samuel Powell
Kaines, Raymond Hannay
Grote, Albert Walter

THIRD CLASS:

Haskard, Clarence Kingsley
Ballinger, Claude Joseph
Tassie, Gemmell
Samuel, Malcolm Vindin
Finey, Thomas Dixie
Koahler, Theodor Carl
Isenstein, Robert Abraham

Awarded the DR. DAVIES THOMAS PRIZE:

Cocks, Alfred Sydney de Bohun

THIRD EXAMINATION. FIFTH YEAR (NEW REGULATIONS).

SECOND CLASS :

Tostevin, Alfred Ladyman
Hosking, Herbert Champion
Thyer, Frederick Lewis
Kessell, John Samuel
Howard, Geoffrey Hardman

THIRD CLASS:

Leditschke, Friedrich Berthold
Welch, Arthur Walter Sydney James
Binns, Raymond Thomas
Dowling, Donald Augustus
Cornish, Joseph Ruskin
Cowling, Lionel Deucalion
Angus, William Roy

DR. DAVIES THOMAS PRIZE:
No award.

FINAL EXAMINATION. FIFTH YEAR (OLD REGULATIONS).

SECOND CLASS:

West, Esmond Frank
Solomons, Isaac Barnet
Jose, Gilbert Edgar
Sumner, Donald James Robert
Webb, Arthur Liddon
Clark, Annie Winifred

THIRD CLASS:

Fisher, Harry Medcalf
Hobbs, Alan Frank
McLaughlin, Eugene
Terrill, Frederick Edward
Hubbe, Edith Ulrica, B.A.
Altmann, Herbert Franz
Bourke, Herbert Merwin
Harris, George David
Adams, Dorothy Sorby
Hoopmann, Friedrich Wilhelm

DR. CHAS. GOSSE MEDAL:
No award.

EVERARD SCHOLAR:
No award.

PHYSICAL CHEMISTRY (125).

Boucaut, Hillary Ray Penn
Cashmore, George Herbert
Crabbe, Gavin Murray
Drever, Donald Edward
Dunn, Talbot Lewis
Frewin, Oscar Westcott
Gallasch, Frank Edward
Gray, Keith Douglas
Gunning, Norman Stannus
Gwynne, Richard Gordon
Hancock, Henry Raymond Russell
Hughes, James Estcourt
James, William Rex
Jungfer, Carl Clifford
Juttner, Frank James Alexander
Krantz, Simon
Letcher, Herbert George
McEachern, Alistair Campbell
McKenzie, Donald Keith
Mead, Dorothy
Morris, Edward Walter Talwin
Muecke, Berkeley Sunter
Nairn, William Archibald Jock
Peters, Geoffrey Ernest
Reeves, Rupert Kirk
Schafer, David Paul Hannaford
Schafer, Noel Theodore Hannaford
Schumann, John Burrowes
Shanahan, Patrick William
Sweetapple, Algar Gerald
Thomas, Marjorie Phyllis Casley
Verco, Ronald Lister

MEDICAL ZOOLOGY (143).

Blackney, William
England, Clarence William
Forgan, Sydney Bayly
Formby, John Edward
Formby, Myles Landseer
Fox, Robert Owen
Gregerson, Gerald Jenkin
Hamilton, Ian Ayliffe
Hennessy, Arthur Henry
Hone, Garton Maxwell
Johnston, Benjamin George
Lamphee, Allan Dunstan
Last, Raymond Jack
McAnaney, Rita Margaret
Mugford, Frank Kenneth
Munday, Neill Horace
Naylor, Rupert Leslie
Piper, Cyril Thomas
Porter, John Ellison
Prest, Henry Gordon
Reed, Mary Ethel Hayter
Rees, Harold Mitchell
Reid, Arthur Douglas
Schneider, Michael
Stockbridge, Ronald Keith
Swann, Eric John
Tassie, Thomas Wilson
Walsh, Esmond Thomas
Wigg, Neil Melrose

FACULTY OF DENTISTRY

FOR THE DEGREE OF BACHELOR OF DENTAL SURGERY.

(In order of merit.)

FIRST YEAR.

FIRST CLASS :

Grosvenor, Cyril

SECOND CLASS :

Cocks, Sydney Gordon
Przygoda, Esma Winifred

THIRD CLASS :

Preedy, Winifred Edna

SECOND YEAR.

FIRST CLASS :

Monfries, John William

SECOND CLASS :

Cocks, Alec Douglas

THIRD CLASS :

Thomson, Linda Lovibond
Maiden, Leslie Carrington
Marshman, Wesley Melvyn Tiller

THIRD YEAR.

SECOND CLASS :

Schafer, Max Ernest Hannaford

THIRD CLASS :
George, Rowland Francis

FOURTH YEAR.
FIRST CLASS:
Clark, John Francis

FACULTY OF MUSIC.

FOR THE DEGREE OF BACHELOR OF MUSIC.

(In alphabetical order).

FIRST YEAR.
SECOND CLASS :
Dalley-Scarlett, Robert
Harvey, Bernice Enid
THIRD CLASS:
Trenerry, Henry George

SECOND YEAR.
SECOND CLASS :
Taylor, Laurel Evelyn

THIRD YEAR.
THIRD CLASS:
Harvey, Faith Fairbank

FOR THE DIPLOMA OF ASSOCIATE IN MUSIC.

FIRST YEAR.	Principal Subject.
Adamson, Marjorie Dorothea	Piano
Catt, Louisa Gwendoline Clifford	Singing
Chappel, Phyllis Harvey	Violin
Chesterfield, Ellillias Ellen Maude	Piano
Francis, Bessie	Piano
Henry, Gladys Amy Thelma	Piano
Hurn, Mavis Lacey	Singing
Penrose, Alva Ivo	Singing
Rosman, Sophia Hazel	Piano
Simpson, Vera Marie	Violin
Stone, Hilda Maud	Piano
Williams, Dorothea May	Singing
Williams, John Alexander	Piano
Williams, Melville William James	Violoncello

PASSED IN THEORY ONLY, THUS COMPLETING THE FIRST YEAR:
Coghill, Gertrude Frances Marie

SECOND YEAR.

	Principal Subject
Bishop, Lionel Albert Jack	Piano
Counter, Beryl Cole	Singing
Gmeiner, Clarice Haidee Beatrice	Violin
Green, Henry Thompson	Singing
Jones, Winifreda Linda Ann	Piano
Keal, Ernest Alfred	Violin
Litchfield, Jean Rainsbury	Piano
Marrett, Hannah Olive	Singing
May, Lillian Ethel	Singing
Morley, Evelyn Mabel	Piano
Watson, Richard Charles	Singing
Wiebusch, Adele Maria Dorothea	Piano

PASSED IN THEORY ONLY, THUS COMPLETING THE SECOND YEAR:

Bates, Edgar Clarence

THIRD YEAR.

NEW REGULATIONS.

	Principal Subject.
Edwards, Herbert Percival	Organ
Zeven, Aila	Violin

OLD REGULATIONS.

Brindal, Ellen Grace	Piano
Geyer, Clem August	Piano
Meegan, Alice	Piano

PASSED IN THEORETICAL SUBJECTS ONLY.

Carmichael, Doris Darby	Moss, Gwendolyn
Grosser, Eileen Mary	Walsh, Lilian May

BOARD OF COMMERCIAL STUDIES.

FOR THE DIPLOMA IN COMMERCE.

(In alphabetical order.)

ECONOMICS AND COMMERCIAL HISTORY, FIRST YEAR.

DIVISION I:

Matheson, Aline Gollan	Mullin, Mary Margaret
Morphett, Elsie Edith Ruby	

DIVISION II:

Bailey, Arthur Norris
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Blair, James Beatton
Craig, Ida Vera
Crompton, Charles Woodhouse
Devling, Keith Ramsay
Easson, Leonard John
Fisher, Vida Hettie
Hepenstall, Selina Bertha
Hooper, Mervyn Perry
Hunwick, Ernest Frederick William
Knofel, Frederick Ernest
Lett, Edith Elizabeth
Lorimer, Robert William
Thomas, Ronald William
Vawser, Frank Derwent
Williams, Albert Bruce Wauchope

DIVISION III:

Burns, George Eric
Horrocks, Charles Edgeworth
Mack, Arthur William
Maunder, Leonard Edward James
Moore, Walter Harry
Murphy, Margaret Esther
Rhodes, Ronald Sydney
Senior, Horace Clayton
Stacey, Cyril Henry
Wahlqvist, Hugo Carl

ECONOMICS AND COMMERCIAL HISTORY, SECOND YEAR.

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Fahey, George Ambrose
Mullin, Mary Margaret
Travers, Edward Ambrose

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Berriman, Alfred Andrew
Brown, Thomas Roderick
Effick, Henry Birrell
Gray, Gilbert William
Holker, James Ralph
Lee, Ralph Sampson
Marrett, Lorna Liggett
Pennington, Frederick Arthur
Phelps, Winifred Annie
Philcox, Claude Joseph Owen
Robins, Robert Stanley Edmund
Trestrail, Oliver
Williams, Eric Spencer

DIVISION III:

Burr, Frederick Samuel
Clark, Richard Degidan
Greenham, Alfred Howard
Harvey, Francis Bertram
Lewis, Clarence George
Lorimer, Robert William
McAulay, John Albert Galster
Wahlqvist, Hugo Carl
Williams, Albert Bruce Wauchope

INDUSTRIAL AND COMMERCIAL LAW.

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O'Grady, Oswald James

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Blair, James Beatton
Brown, Thomas Roderick
Cox, Alfred Bertram
Dalton, Victor Ernest
Greenham, Alfred Howard
Marrett, Lorna Liggett
Pontifex, Ronald Stewart
Smith, Isaac Francis
Stephenson, John
Travers, Edward Ambrose

DIVISION III:

Baseby, Noel Frederick
Clark, Richard Degidan
Davis, Rosalie Olive
Doherty, Kevin George
Gray, Gilbert William
Harvey, Francis Bertram
Heffernan, William Benjamin
Holt, William George
Holten, Dora May
Hunwick, Ernest Frederick William
Hutchins, Philip Charles
Lathlean, John Brinsden
Lee, Ralph Sampson
McDougall, James Gilbert
McEgan, Ernest William
Maunder, Leonard Edward James
Reid, Frederick Stanley
Russack, Frederick William, jun.
Ryan, William John
Simpson, August Dean
Smith, Henry Morris
Sparks, Wilfred Clarence
Stevens, Norman Botting
Thomas, James Gordon
Whiting, Alton John
Wyllie, Kenneth Robert
Zschorn, Noel Edgar

ECONOMIC GEOGRAPHY, FIRST YEAR.

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DIVISION III:

Brock, Noel Howard

ECONOMIC GEOGRAPHY. SECOND YEAR.

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Mills, May
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Bottrill, Clara Alice
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Duncan, Hugh Sinclair
Greenham, Alfred Howard
Holker, James Ralph

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Gray, Douglas Wyllie
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Chinner, Alan George
Fahey, George Ambrose
Holker, James Ralph
Lewis, Clarence George
Mack, Arthur William
McAulay, John Albert Galster
O'Grady, Oswald James
Philcox, Claude Joseph Owen
Stuart, Donald Arthur
Travers, Edward Ambrose

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Brock, Noel Howard
Dalton, Victor Ernest
Davidson, Cuthbert Hewett
Francis, Stanley Charles
Gray, Gilbert William
Holt, William George
Knofel, Frederick Ernest
Martin, Eric John
Phelps, Winifred Annie
Sellars, Norman Lionel
Smith, Isaac Francis
Stephenson, Harry Lester
Stephenson, John

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Park, Gilbert Maxwell
Topperwien, Jessie Jeanette
Trestrail, Oliver

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Duncan, Hugh Sinclair
Francis, Stanley Charles
Hooper, Mervyn Perry
Lewis, Clarence George
McDougall, James Gilbert
McEgan, Ernest William
Philcox, Claude Joseph Owen
Thurston, Frank Harris

DIVISION III:

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Baker, Norman Kendall
Berriman, Alfred Andrew
Bottrill, Clara Alice
Burr, Frederick Samuel
Davidson, Cuthbert Hewett
Hanson, Oscar Reginald
Mack, Arthur William
McAulay, John Albert Galster
MacKenzie, Hector Roy
Mortess, Eric James
Stephenson, Harry Lester
Stevens, Norman Botting
Thomson, Kenneth Bews
Williamson, Harold Edgar
Zschorn, Noel Edgar

THE WAR.

ROLL OF HONOUR

MEMBERS AND STUDENTS OF THE UNIVERSITY WHO FELL.

Harold Edwin Salisbury Armitage (Acting Major), *Arts*

Charles Ernest Bagot, *Applied Science*

Brian Brock Bayly, B.Sc., M.C. (Captain)

Joseph Thomas Barnes, B.A.

Willoughby, George Bell, B.Sc.

John Wesley Blacket, (Captain), *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 (Sergeant), *Science*

George Francis Davies, (Lieutenant), *Arts*

John Newton Davies (Sergeant), *Arts*

Sylvester Sydney Day (Lance-Corporal), *Arts*

Frank Henry Deaby (Qualified for B.Sc.)

Sandford Rhodes Delbridge (Lance-Corporal), *Law*

Victor Knowlton Dickinson (Corporal), *Arts*

Duxbury, Leslie Varley, *Conservatorium.*

Melville Orchard Farmer, *Conservatorium*

Angus Salier Ferguson, B.A., LL.B. (Lieutenant)

Paul Charles Albert Fornachon, B.A., B.Sc.

Owen Richard Gard, *Conservatorium*

Joseph Gilbert, B.Sc. (Lieutenant)

James Leslie Gordon, LL.B. (Sergeant, A.A.M.C.)

Anthony Basil McKellar Hall (Sergeant), *Applied Science*

George Russell Hambidge, *Law*

Gilbert, Aberdein Harvey, M.B., B.S. (Captain, R.A.M.C.)

Ernest Duncan Hewish, *Science*

William Paton Hoggarth, (Lieutenant), *Applied Science*

Louis Gordon Holmes (Captain), *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 (Lieutenant), *Applied Science*

Julius August William Kayser (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 Brier 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 Servia (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.
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Caw, A. R., M.B., B.S.
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Chapple, Harold, B.Sc.
Chapple, Phoebe. M.B., B.S., M.M.
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Cole, C. R., B.Sc.
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Cowan, D. R. W., M.B., B.S.
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Davies, W. L., B.A., M.C.
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Dolling, C. E., M.B., B.S.
Douglas, R. L., M.A.
Drew, C. F., M.B., B.S., M.C.
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†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.
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George, Mildred M., M.B., B.S.
†Giles, I. E., B.A.
Giles, N. S., B.Sc.
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Goodman, C. W., B.E.
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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.
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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.
Holder, E. M., B.E.
Holder, S. E., M.B., B.S.
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Hope, C. H. S., M.D.
Hope, Laura M., (Mrs. Chas.), M.B., B.S.
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Ronald, S. D., Final Certificate in Law

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†Steele, K. N., M.B., B.S.
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Stuckey, E. J., M.B., B.S.
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Williams, F. E., B.A.
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Wilton, A. C., 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.
Bawden, A. V.
Beaumont, Paul C.
Billing, H. L.
Boorn, C. W.
Bowering, H. L.
Carthew, E. W.
Cleary, H. S.
†Coombe, S. W.
Currie, N. C. E.
†Gellert, L. M.
Griggs, C. M.
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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.
Mattner, E. W.
†Meldrum, E. D.
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Rendell, A.
Sard, T. B. C.
Schneider, F. J. W.
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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.
Tregenza, H. S.
Tregenza, S. L.

FACULTY OF SCIENCE.

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Bleechmore, C.
Christie, W.
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Denton, E. K.
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Ford, R. W.
†Gaskell, F.
Goodman, R. G.
†Gryst, N. T.
†Hayward, J. H.
Hughes, E. W.
†Jacobs, D. C., M.M.
Jeffreys, J. G.
Kelly, A. H.
Lamphee, A. D.
McLean, D. R.
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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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.
†Fisher, G.
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.

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Bennett, N. R.
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Harbison, E. J. K.
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.
Raine, 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 ewards 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 haved caused these Our Letters to be made Patent. Witness Ourself 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 Senat 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 satutes 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 mannerof 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."

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*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 B. Andrews, Solicitor, Adelaide. } W. W. HUGHES (L.S.)

*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 Asembly, 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 *Gazette* 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.

* *Passed by Senate, 28th March*, 1894.

63. Any person nominated as a candidate for any office may by letter request the Clerk to cancel his nomination, and the receipt of such letter shall be held to cancel such nomination.

64. In all elections if no more than the required number of persons be nominated, the Warden shall declare them elected.

*65. If more than the required number of persons be nominated voting papers shall be distributed and every member present shall vote for the required number of candidates.

66. When the voting papers have been distributed the doors shall be closed until such time as the papers shall have been collected.

67. The Warden shall appoint from the members present as many scrutineers as he shall think proper, and shall assign them their duties.

*68. The votes shall be counted by the scrutineers, and the number of votes given for each candidate shall be reported to the Warden, who shall then declare the result of the election.

*68A. The Warden shall, subject to the Standing Orders, determine finally on questions of detail concerning the election.

E. QUESTIONS.

69. Questions touching the affairs of the University may be put to the Warden or to the Representative of the Council in the Senate.

70. The Warden may disallow any question which he thinks ought not to be put, and may alter and amend any question which is not in accordance with the Standing Orders, or which is in his opinion injudiciously worded.

71. The Warden or Representative of the Council to whom a question is put, may without reason assigned decline to answer at all or until notice thereof has been duly given.

72. By permission of the Senate any member may put a question in the absence of the member who has given notice of it.

73. By permission of the Senate a member may amend in writing a question of which he has given notice and put it as amended.

74. In putting any question no argument or opinion shall be offered nor shall any facts be stated except so far as may be necessary to explain such question.

* *Passed by Senate, 26th July*, 1922.

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,

December 2nd, 1885. WARDEN.

APPENDIX.

APPENDIX.

SYLLABUS OF SUBJECTS FOR DEGREES AND DIPLOMA COURSES FOR 1923.

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.

GREEK AND LATIN.

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 1923:

A. First Course:

(*a*) Translation from English into Greek.

(*b*) Translation from Greek into English.

(*c*) Books specially set for 1923;

Sophokles, *Antigone*, ed. by Sir R. C. Jebb and E. S. Shuckburgh (Cambridge University Press).

Demosthenes, *Select Private Orations*, Vol. I., Nos. 34, 35, 39, ed. by Paley and Sandys (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:
Herodotus, *Book I.*, ed. by H. G. Woods (Rivingtons).
Greek Literature, Prof. Jebb (Literature Primers, Macmillan).

C. THIRD COURSE:
(a) Translation from Greek into English.
(b) Books specially set for 1923:
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 1923:

A. FIRST COURSE:
(a) Translation from English into Latin.
(b) Translation from Latin into English.
(c) Books specially set for 1923:
Horace, *Odes III.*, ed. by J. Gow (Cambridge University Press).
Cicero, *In Caecilium*, ed. by Heitland and Cowie (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:
Tacitus, *Annals, Book I.*, ed. by H. Furneaux (Clarendon Press).
Roman Literature, Prof. Wilkins (Literature Primers, Macmillan).

C. THIRD COURSE:
(a) Translation from Latin into English:
(b) Books specially set for 1923:
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 1923:

A. FIRST COURSE:

Students will be examined on the professor's lectures and the following subjects:

I. History of early English drama.

II. Some of the principal English writers:

Shakespeare: *As You Like It* and *Macbeth*.
Milton: *Paradise Lost*, Books I. and II. (Oxford Edition).
Pope: *Epistles to Arbuthnot*, and *to Augustus*.
Johnson: *Life of Milton*.
Wordsworth: *Prelude*, Books I.–IV. and VI.
Shorter Poems from the Oxford Edition, as studied in class.
Coleridge: *Literary Criticism* (ed. Mackail: Oxford Press).
Keats: *Odes*, *Eve of St. Agnes*, *Eve of St. Mark*, and other poems, as studied in class.
Golden Treasury, Books II. and IV., with other poems, as studied in class.

III. *English Grammar, descriptive and historical*, Wallace and Tucker, Part II.
The King's English, H. W. Fowler and F. G. Fowler (unabridged edition).

N.B.—For reference, students are recommended to consult Strong's *Short History of English Literature*.

B. SECOND COURSE:

Students will be examined on the professor's lectures and the following books:

I. Shakespeare: *Julius Caesar*, *A Winter's Tale*, *Cymbeline* *The Tempest*.

II. Milton: *Paradise Lost*, Books III.–IV.; *Samson Agonistes*; Select Prose (Scott Library Edition).
Pope: *Essay on Criticism*.
Shelley: *Defence of Poetry*.
Coleridge: *Literary Criticism* (ed. Mackail: Clarendon Press); *The Ancient Mariner*: *Christabel*; *Kubla Khan*.
Keats: *Lamia*, *Hyperion*, and other poems, as studied or prescribed in class.

III. Tennyson: *In Memoriam.*
Browning: *Men and Women.*
Carlyle: *Sartor Resartus.*
Matthew Arnold: *Culture and Anarchy.*

IV. Jespersen: *Growth and Structure of the English Language.*
H. W. Fowler and F. G. Fowler: *The King's English* (unabridged edition).

N.B.—For reference, students are recommended to consult Strong's *Short History of English Literature.*

C. THIRD COURSE:

Students will be examined on the professor's lectures and the following books:

I. Shakespeare: *Othello, Hamlet, Coriolanus, Antony and Cleopatra.*

II. Tennyson: *In Memoriam.*
Browning: *Men and Women.*
Carlyle: *Sartor Resartus.*
Matthew Arnold: *Culture and Anarchy.*

III. Shelley:
Prometheus Unbound, Hellas,
Adonais, Epipsychidion, and other poems, as studied or prescribed in class.

IV. Jespersen: *Growth and Structure of the English Language.*

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.

8. English Language and Literature. Honours Degree of B.A.

In addition to the work prescribed in Regulation V., candidates will be required to pursue a special course of study under the direction of the professor.

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 1923:

A. FIRST COURSE:

(*a*) Translation from English into French.
(*b*) Translation from French into English.
(*c*) *Grammaire Historique.*
(*d*) Phonetics.
(*e*) Books specially set:
Racine, *Athalie* (Pitt Press).
Erckmann-Chatrian, *La Guerre* (Pitt Press).
Victor Hugo, *Hernani* (Oxford Higher French Series).
(*f*) Selections to be committed to memory:
Spiers' *Senior French Reciter*, Nos. 1, 3, 5, 10.
(*g*) 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. 395-476 (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).
Molière, *Le Misanthrope* (Pitt Press).
G. Sand, *Jeanne* (Oxford Higher French Series).
Michelet, *Louis XI. and Charles the Bold* (Pitt Press).
(*e*) Selections to be committed to memory:
L'Isolement, 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.

The course extends over two years, and two annual examinations are held, of which the first must be passed at least a year before the candidates sit for the other. Tutorial classes are held, which candidates are required to attend.

Subjects of examination in 1923:

(*a*) Translation from English into German.
(*b*) Translation from German into English.
(*c*) Grammar.
(*d*) History of German Literature.
Text-book: Alfred Lotze, *Geschichte der deutschen Literatur* (Rudolf Haupt, Leipzig), or other approved book.
(*e*) Books specially set:
Freytag, *Ingo* (Macmillan).
Lessing, *Minna von Barnhelm.*
Schiller, *Wilhelm Tell.*

(*f*) Selections to be committed to memory :

Körner, *Gebet während der Schlacht.*
Schiller, *Hoffnung.*
Uhland, *Die Kapelle.*
Kerner, *Der reichste Fürst.*
Goethe, (a) *Kennst 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.).

(*g*) Candidates must satisfy a dictation, reading, and conversation test.

NOTE: Candidates taking the second year examination are required to answer in German all questions, except the translation 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 the British Empire.* W. H. Woodward (Camb. Univ. Pr.).
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.
	History of the commonwealth and protectorate.
Firth, C. H.	*The last years of the protectorate,* 1656-1658.

2. ORIGINAL.

Gardiner, S. R.	*Constitutional documents of the Puritan revolution.*
	Clark Papers. Ed. by Firth (Camden Society).
Ludlow.	*Memoirs.* Mrs. Hutchinson. *Memoirs.*
Milton.	*Il Penseroso, Comus, Lycidas. Areopagitica, Defensio Secunda, Samson Agonistes.*
Bunyan.	*Life and Death of Mr. Badman.*
	Pilgrim's Progress.
Clarendon.	*History of the Rebellion.*

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.
Bohâ-ed-dîn.
Itinerarium Regis Ricardi. Ed. by W. Stubbs.

These Chronicles are to be found in the University Library under title of "*Receuil 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; the lectures in the first course are given annually, and are completed in one year: those in the second course are given every other year, and will be given in 1924. No student may take the second course 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, Pigou (Macmillan).
Industry and Trade, Marshall (Macmillan).

16. Economic History. B.A. and M.A. Ordinary Degrees.

The course of lectures is given every other year, and is completed in one year. It will be given in 1923.

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, Tillage, 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 not be given in 1923. 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 I. is the course that will be given in 1923.

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 Monroe, *A Brief Course in the History of Education* (Macmillan), 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 examina-

tion 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 1923:—

(*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*) General development of children and adolescents.

(*c*) Endowment; intelligence and aptitude (vocational) test.

(*d*) Memory; economy and technique of learning; conditions favorable to mental work.

(*e*) Scientific measurement of classroom products.

(*f*) Self-activity and self-government of pupils.

(*g*) 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:—

For (*b*): Slaughter: Adolescence (Allen & Unwin).

For (*c*): Terman: *Measurement of Intelligence* (Houghton, Mifflin & Co.).
Yoakum & Yerkes: *American Army Tests* ( ).

For (*d*): Watt: *Economy and Training of Memory* (Arnold).

For (*e*): Monroe. de Voss, and Kelly: *Educational Tests and Measurements* (Houghton, Mifflin & Co.).

For (*f*): Caldwell Cook, *The Play Way* (A. & C. Black).
Parkhurst: *The Dalton Plan* (Bell).
Wilson & Wilson: *Motivation of School Subjects* (Houghton, Mifflin & Co.).
Branom: *The Project Method* (Badger, Boston).

For (*g*): Keatinge: *Suggestion in Education* (A. & C. Black).
Green: *Psycho-analysis in the Class room* (Hodder and Stoughton).

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 paragraphs 2, 3, and 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 paragraphs 2, 3, and 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 pass the Leaving Honours examination with credit in Pure Mathematics will be exempted from 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:

(*a*) The elements of algebra;
(*b*) The elements of trigonometry;
(*c*) Elementary analytical geometry of the straight line and circle;
(*d*) The most elementary portions of the differential and integral calculus.

Text-books recommended:

Barnard & Child, *A new algebra*, vol. II;
Carslaw, *Plane trigonometry*;
Carslaw, *An introduction to the infinitesimal calculus.*

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 each part of the course, including the fee for examination, £2 2s., or 14s. per term.

Part I.—The elements of pure geometry and of the analytical and differential geometry of plane curves; the most elementary portions of analytical solid geometry.

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*.

Part II.—Projective Geometry.—A course of lectures (one hour a week) is given in alternate years. Lectures will be given in 1923.

Text-books recommended :

G. B. Mathews, *Projective geometry* ;
Veblen and Young, *Projective geometry, Vol. I.* (for reference only).

Part III.—Algebra and Trigonometry.—A course of lectures (one hour a week) is given in alternate years. Lectures will *not* be given in 1923.

Text-books recommended :

W. P. Milne, *Higher algebra ;*
E. W. Hobson, *Plane trigonometry.*

Part IV.—The elements of the theory of infinite 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.*
H. T. H. Piaggio, *Differential equations.*

Part V.—Spherical trigonometry and astronomy.—A course of lectures (one hour a week) is given annually.

33. First Year Course in Applied Mathematics.

A course of lectures is given annually.

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. To attend (or to obtain exemption from) the lectures of the first year course in Pure Mathematics (30).

   To attend (or to obtain exemption from) the lectures of the first year course in Applied Mathematics (33).

2. To attend the lectures of the second year course in Pure Mathematics (31), and one hour a week in addition.

   Additional subject : Algebra and trigonometry.

   Text-book recommended :

   W. P. Milne, *Higher algebra.*

   Students will also find useful Hardy's *Pure mathematics.*

   To attend the lectures of the second year course in Applied Mathematics (34), and one hour a week in addition.

   Additional subject : Spherical trigonometry and astronomy.

   No text-book is set, but candidates will be expected to provide themselves with the *Nautical Almanac* for the current year.

3. To attend the lectures of the third year course in Pure Mathematics (32), and one hour a week in addition.

   Additional subject : Projective geometry.

   Text-books recommended :

   G. B. Mathews, *Projective geometry.*

   Veblen and Young, *Projective geometry. Vol. I.* (for reference only).

4. 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.

5. To attend courses of lectures in :—

   Infinitesimal calculus ;

   Analytical and differential geometry of three dimensions :

   (Text-book recommended :

   R. J. T. Bell, *Analytical geometry of three dimensions.*)

   The theory of functions of a complex variable ;

   A subject of mathematical physics ;

   One other subject to be determined, subject to the consent of the professor, by the candidate.

   [Each section (1, 2, 3, 4) is intended to represent a year's work in the subject.]

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 (including special subject);
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 in or before the year 1920. Such candidates should consult the professor as to their course.

Candidates who may desire to vary the course above outlined should consult the professor before lectures begin.

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:

Millikan 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 and the following text-book:

Duncan and Starling, *A 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.*
Planck, *Radiation.*

CHEMISTRY.

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

45. Chemistry Part i. (Compulsory) 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.

A. 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 11s. 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, or General Chemistry, Harry N. Holmes (Macmillan, N.Y.). or Inorganic Chemistry, H. G. Denham. The last is specially recommended. 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.

(*a*) SYSTEMATIC CHEMISTRY.—A more detailed study of the subjects of Chemistry Part I and the Elementary Chemistry of rubidium, caesium, selenium, tellurium, titanium, zirconium. tungsten, molybdenum, vanadium, the platinum group of metals, and the radioactive elements.

Books recommended:
Inorganic Chemistry, H. G. Denham. Systematic Inorganic Chemistry, Caven and Lander.

For consultation:
Roscoe & Schorlemmer's Chemistry.

(*b*) PHYSICAL CHEMISTRY.—The elementary study of the theory of gases, the atomic theory, and the determination of atomic and molecular weights. Valency. The periodic law. Solutions. Thermochemistry. Electrolysis. Mass action. Dissociation. Chemical affinity.

Books recommended:
Introduction to Physical Chemistry, Walker.
For consultation, A System of Physical Chemistry, W. C. McC. Lewis.

47. Theoretical Chemistry Part iii. B.Sc. 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.

A short course of physical chemistry.

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:

Fundamental Principles of Organic Chemistry, Moureu.
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.

Some elementary physical determinations.

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

More advanced physical determinations.

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. Elementary 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, sorbitol, 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. Elementary 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, morphine, 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 extending 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 54 lectures extending throughout the three terms, delivered twice per week.

Cosmical Geology—The Universe and its fabric. The Earth, its origin, superficial shape, and interior structure.

Geognosy—The atmosphere, the hydrosphere, the lithosphere.

Material Geology—Elementary mineralogy and petrology.

Dynamical Geology—The work of wind, water, ice, chemical agents, and organic life in denudation and aggradation. The movements of underground waters. Seismic phenomena and vulcanism.

Tectonic Geology—Rock structures, folds and faults, mountain structure, isostasy.

Physiographic Geology—The evolution of land forms.

Stratigraphical Geology—The elements of stratigraphy and fossil remains. The rise of the fauna and flora through geological time.

LABORATORY WORK—Twenty-six 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 at least a further twenty-six 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.
The Study of Geological Maps: Gertrude 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 fifty-four lectures, divided into three parts as under, delivered respectively in the first, second, and third terms.

Crystallography and Mineralogy—Molecular arrangements and crystal structures; the geometrical and optical properties of crystals; symmetry and classification. The physical and chemical characters of minerals, their classification, and a description of the more important species, with special reference to modes of origin, distribution, and economic uses.

Petrology—Elementary petrogenesis, including the principles that control the solidification of rocks from a molten state; 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—Fifty-four demonstrations of one hour each divided into three parts as detailed below, and delivered respectively in the first, second, and third terms.

Crystallography and Mineralogy—Crystallography; 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 54 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/- for the course.

Text-books:

Elements of Mineralogy, 20th Ed.: F. Rutley, revised by H. H. Read (T. Murby & Co.)

Petrology for Students: A. Harker (5th ed.). (Cambridge Press).

Palaeontology: H. Woods (5th ed.). (Cambridge Press).

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.

Minerals and the Microscope: H. G. Smith.

Mineralogy, Crystallography, and Blow-pipe Analysis (Moses & Parsons).

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 seventy-five 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; crystalline structure and chemical constitution.

Optical Mineralogy—The construction and theory of the microscope; the transmission of light through crystals; optical indicatrix; birefringence; optic axial angle, dispersion.

Petrology—The fundamental principles of petrology; the classification of rocks; the more important types in a detailed survey of igneous, sedimentary, and metamorphic rocks. A discussion of some of the more intricate problems in the origin and descent of rocks.

Stratigraphy—The broader geological features contributing to the structure of the Earth's crust.

LABORATORY WORK: Seventy-five demonstrations of one hour each distributed throughout the year. Students must spend a further 300 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 various forms 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—Petrographic methods. A course of microscopic petrology covering the principal rock types. Quantative determination of the mineral composition of rocks by means of the microscope. The quantative chemical analysis of rocks. Micro-chemical tests.

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: J. P. Iddings. (Wiley).
Igneous Rocks (2 vols.): J. P. Iddings. (Wiley).
Igneous Rocks and their Origin: R. A. Daly. (McGraw-Hill).

For reference:

The Fundamental Principles of Petrology: Weinschenk.
The Determination of Rock Forming Minerals: Johannsen.
A Manual of Petrographic Methods: Johannsen.
Metamorphic Geology: Leith & Mead.
Die Crystalin Schiefer: Grubenmann.
The Principles of Stratigraphy: A. W. Grabau.
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—Sixteen lectures to be delivered in the third term of the year dealing with underground waters and their composition. Genetic classification and systematic description of mineral deposits. The localization of ore shoots. Secondary processes and their results. Metallogenetic provinces and metallogenetic epochs. The significance of deleterious impurities and the standards specified for various ores of the metals for marketable non-metallic mineral substances. Prospecting operations.

LABORATORY WORK—Sixteen 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. (This part of the course becomes operative only when the necessary laboratory accommodation is provided.)

FIELD WORK—Several days will be occupied in geological instruction underground, so far as possible, in conjunction with the regular mining excursion.

Text-book:

Mineral Deposits (revised ed.): Lindgren.

For reference:

Economic Geology: Ries.
The Principles of Economic Geology: Emmons.
Microscopical Examination of Ore Minerals: Davey & Farnham.

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 sixteen 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 and refractories; building and decorative stones; road metals for highway construction; clays, sands, limes, cements, and plasters; mineral pigments, abrasives, lubricants, and insulators.

Text-book:

Engineering Geology: Ries & Watson. (Wiley).

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.

The course, which consists of 16 lectures, will be delivered in the third term of the year, and will cover the following range of subjects:—Soil-making minerals. Mineral fertilizers. Ground-water. Soil formation. Rocks and residual soils therefrom. Alluvial and colluvial soils. Lacustrine and cumulose soils. Eolian soils. Glacial soils. Soil regions, with special reference to the Commonwealth. Climatic control. Physiographic control.

For reference;

Agricultural Geology: Emerson.
Forest Physiography: Bowman.
Soils: Hilgard.
The Soil: Hall.

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.

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. 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.

62a. Botany Part I. for students of Arts and Science.

A course of lectures dealing with 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. The general features of the algae, fungi, bryophyta, and pteridophyta found in Australia.

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-book :

A Text-book of Botany. Strasburger, trans. Lang, 1921.

Reference :

Physiological Plant Anatomy. Haberlandt.
Plant Physiology. Duggar.
Manual and Dictionary of Flowering Plants and Ferns. Willis.

62b. Botany Part II. for students of Science.

A course of lectures will be given from time to time on 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. The morphology and phylogeny of the spermophyta (recent and fossil).

Books for reference :

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.

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 for reference :

Those set out under 62 and the following :—

Pfeffer's Plant Physiology. Ewart.
Jost's Plant Physiology. Gibson.
Plant Biochemistry. Onslow.
Soil Conditions and Plant Growth. Russell.
Œcology 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.
Fungi. Gwynne-Vaughan.

Before presenting themselves for the final examination, students will be required to submit a representative herbarium of South Australian plants collected by themselves.

Intending honours students should consult the Professor of Botany as to the type of collection to be made at the beginning of their work in Botany, Part II., i.e., a full year before entering on their honours course.

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 be given in 1923.

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 1923.

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.

Text-book:

Botany for Students of Medicine and Pharmacy. Fritsch & Salisbury (G. Bell & Sons, 10/6 net).

For reference:

Text-book of Botany. Strasburger tr. Lang, 1921.

Students must also possess and learn to use copies of the floras of South Australia, viz.

Flora of South Australia. R. Tate.

Naturalized Flora of South Australia. J. M. Black.

Part II.—Animals.

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 :

A Manual of Elementary Zoology : Borradaile.

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)

(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).

This course during 1923 will consist of lectures and practical work on the morphology and embryology of the Invertebrata.

Text books :

A Text-book on Zoology, Vol. I. : Parker and Haswell.

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.
The Chemical Basis of Growth and Senescence: Robertson.
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 Œnology.

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 fol owing 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 the Forest of Kuitpo 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 A will be given in 1923. 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 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. Sawmills. 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, *Pinetum.* 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. Centrodes. 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.

REFERENCE 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. Deflection 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.

Text-book—E. A. Wraight, *Assaying in theory and practice.*

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. 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. Tin, by Pierce Low method. 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, sulphur.

Assay of working solutions resulting from the cyanide process of extracting gold. Assay of silver bullion by Volhard's method. Assay of gold bullion.

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 include the consideration of foundations in various conditions. The mixing and use of concrete. Wall and arch construction in brick and stone. Ventilation and prevention of damp. Simple iron and steel work. Joints in carpentry. Construction of floors, partitions, roofs. Joinery, frames, doors, windows. Roof coverings.

TEXT BOOK.—Mitchell's *Elementary building construction.*

80a. Building Construction (ii).

A more detailed study of the subjects of Building Construction.

The nature and properties of building materials, their decay, preservation, and quality.

Construction in reinforced concrete. Framed structures.

Students are required to design and make working drawings in connection with a prescribed building problem, as far as possible without the aid of the instructor.

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.

Students study and draw to scale details of importance in buildings commencing with simple examples and progressing to more difficult one, requiring knowledge of building construction.

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 Current Electrical Engineering—P. Kemp.

Practical Alternating Currents, and Alternating Current Testing—C. F. Smith.

Reference books :

Alternating Currents—Lamb.

Alternating Current Motors—McAllister.

Dynamo Electric Machinery—
I. Continuous Current
II. Alternating Current } S. P. Thompson.

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.

Centreing 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 cottered 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.

92. Engineering Finance.

A course of twenty lectures dealing with business principles and their application to engineering.

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 Wilcox, 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, Ratean, 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 impression 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 steels.

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. Liquation. 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 reverboratory practice. Blast furnace smelting. Modern water-jacketted furnaces—working and products. Pyritic smelting. Bessemerising of copper mattes. Copper refining. Electrolytic refining and the recovery of the precious metals. Alloys of copper.

LEAD.—Comparison of the chief methods of smelting. Blast furnace smelting. Calculation of charges. Typical slags. Collection and treatment of flue-dust. Desilverisation of base bullion. 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. Treatment of tellurides. The Diehl process. Refining and parting of gold bullion.

SILVER.—Roasting silver ores. Lixiviation processes. Smelting processes. Treatment of argentiferous mattes.

IRON AND STEEL.—Constitution of steels. Ferro-alloys and alloy-steels. High-speed steels. Harvey and Krupp processes. Malleable cast iron.

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.

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. Thesis.

Questions may be set requiring a broader knowledge of the subjects treated in 101 Mining (ia) and 103 Mining (ib).

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. Flotation. 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. Coffer dams. 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. Achitectural History (i).

A course of lectures on the development of Architecture.

Ancient Greek, Roman, and Byzantine.

Text-book: *History of Architecture*—Banister Fletcher.

Fee for the course, £2 5s., or 15s. per term.

109a. Architectural History (ii).

A continuation of the course of lectures on architectural development.

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.

1. LAW OF PROPERTY (Part I.)—(**110**).

(*a*) Principles of the Law of Real and Personal Property (excluding 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*) Reports of cases specially prescribed in lectures.

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*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:

Williams' Real Property
Goodeve's Personal Property
Strahan and Kenrick, Digest of Equity
} The parts relating to the special subjects.

Other books on particular subjects suggested in class.

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-books:

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, Forcible 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. JURISPRUDENCE—(**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 1924.

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.

Book of Reference :

Anatomy, Descriptive and Surgical : H. Gray. 21st ed., 1920.

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 lilium. 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-book:

Botany for Students of Medicine and Pharmacy: Pritsch & Salisbury (London: Bell & Sons).

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: Special Elementary Course third term only.

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. Kirmission (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 responsibilites 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. 1922.
Medical Jurisprudence and Toxicology: Glaister. 1921.

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. 2nd edition, 1921.

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 feeblemindedness. 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 electro-physiology.

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.
The Adelaide University Manual of Practical Biochemistry : The Harvey Book Company, Adelaide.

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-book :
A Manual of Surgery : Rose and Carless. (8th edition).

Book of reference :
Keen's *System of Surgery.*

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.

Books of 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.

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*) Consideration of the materials, appliances, and instruments used in a prosthetic laboratory, and the elementary principles of mechanics as applied to dental prosthesis.

(*b*) 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.

Physical properties of metals ; refractory materials ; furnaces ; pyrometry ; 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 :
Practical Dental Metallurgy : Hodgen.

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-book :
Dental Anatomy and Physiology : Tomes & Black.

III. Physiology (Histology, Physiology, and Biochemistry). 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 Biochemistry of the Foods and Digestion during the Third term.

Text-books:

Manual of Physiology: Stewart.

The Adelaide University Manual of Practical Biochemistry: The Harvey Book Company, Adelaide.

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*) Clinical prosthesis, examination and preparation of mouth, applied anatomy and physiology of mastication, speech, facial expression and deglutition, vulcanite and metal-plate work.

(*b*) A course of demonstrations and practical work at the Department of Dentistry of the Adelaide Hospital.

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, *i.e.*, beginning in pits and fissures, proximal surface in bicuspids, 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 bicuspids, 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:
Aids to Surgery: Cuming & Joll.

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. (Second edition, 1921.)
(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 and Therapeutics.
Fee for the course, £3 3s.

A course of lectures on the names, sources, physical character, chemical properties, preparation, doses and application of the important drugs relating to the practice of dentistry, prescription writing, local anaesthesia.

Text-book:
Dental Materia Medica and Therapeutics (Fifth edition): Prinz.

Book of reference:
Local Anaesthesia: Fisher.

V. *Dental Prosthesis.* Fee for the course of Lectures, £4 4s.

(*a*) Inlays, crowns, bridges, continuous gum work, and dental ceramics.

(*b*) A course of demonstrations and practical work at the Department of Dentistry of the Adelaide Hospital.

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:
American Text-book of Operative Dentistry: Ward.

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.
Dental Surgery and Pathology ; J. F. Colyer.

III. Dental Prosthesis.

(*a*) Splints, obturators, and special appliances.

(*b*) A course of demonstrations and practical work at the Department of Dentistry of the Adelaide Hospital.

IV. Orthodontics. Fee for the course, £3 3s.

A course of lectures and demonstrations and practical word 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, bicuspids, 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-incisal 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 trios.

(*d*) J. S. Bach. Andante, Sonata 4.
Fugue in G minor (Novello, Vol. III.)

(*e*) Mendelssohn. Prelude and Fugue in G major.

(*f*) Playing at sight.

To qualify in ear tests:

Candidates will be required 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, and 1st species only in not more than five parts.

157. { DOUBLE COUNTERPOINT at the octave, tenth and twelfth.
CANON for two voices, with a free part.
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 for two voices, with two free 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: Fourth Symphony.
Mendelssohn: St. Paul.

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 wo 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.

1. 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 1923.

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.
Macgregor, *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.*
Cunningham, J. C. *Products of the Empire.* Milford. 5s. 6d. net.

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 begin in 1924.

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 some of 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.*
Hemingway : *The Business Man's Compendium.*

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 :
Spicer & Pegler : *Practical Auditing*, or one of the following :—
L. Dicksee : *Auditing.*
Cutfords : *Audits.*
Evans, W. E. : *Student's Auditing.*

OPTIONAL SUBJECTS.

1. 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 1924.

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 organization.

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).

E. D. Jones: *Administration of Industrial Enterprises.*

H. Heaton: *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 recommended:

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 1924. 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 Act (No. 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 be given in 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 1924.

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. Orcharding, 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).

8. 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 1924.

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.

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 1924.

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 in 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 1923.

FACULTY OF ARTS.

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.
1	Greek I and II.	3	12	—	12	—
1	Greek III. (no lectures)					
2	Latin I. and II. ...	4.10	4.10	—	4.10	4.10
2	Latin III. (no lectures) ...					
3	Comparative Philology...	5.10	—	—	5.10	—
4	Classics—Honours ...		Times to be arranged.			
7	English Language and Literature I	11	—	—	11	—
	II.	—	3	—	—	3
	III.	—	4.10	—	—	4.10
8	English Language and Literature Honours		Times to be arranged.			
9	French I.	5	—	—	—	9.15 Sat.
	II.	—	—	5.10	—	10.15 Sat
10	German I.	—	—	4.15	—	9.10 Sat.
	German II.	—	—	4.15	—	9.10 Sat.
12	History I.	11	11	—	—	11
	Tutorial Class (1st year)	—	—	—	10	10
	History II.	3	3	—	3	—
	History III.	—	5.10	—	5.10	—
13	Honours	—	—	—	—	10 to 12
15	Economics I.	—	6.40	—	6.15	—
	Economics II. not given in 1923)	4.30	—	—	4.30	—
16	Economic History ...	—	—	6.15	—	6.15
21	Psychology	—	5.10	—	5.10	—
22	Logic	5.10	—	—	—	5.10
23	Ethics	—	—	—	—	—
26	Philosophy II.	2	—	—	—	2
27	Education	—	2	—	2	—

For Science subjects see time-table of Faculty of Science.

FACULTY OF SCIENCE. 1st Year B.Sc.

30	Pure Mathematics (Comp.)	10	—	10	—	16
37	Physics (Comp.)—Lectures	9	9	—	9	—
	Practical	—	11	—	10-12	—
45	Chemistry (Comp.) –Lectures	—	—	9	—	9
	1st and 2nd Terms—					
	Practical ...	—	2-5	—	—	2-5
	Evening ...	—	—	6.15-10	—	6.15-10
65	Biology, Botany—Lectures	—	10	—	12 (3rd T. only)	
	Practical	—	—	2-4	2-4 (3rd T. only)	
	1st and 2nd Terms—					
	Zoology—Lectures ...	12	—	—	12	—
	Practical ..	2-4	—	—	2-4	—
55	Geology I.— Lectures ...	—	—	11	—	11
	Practical ...	12	—	—	—	—

TIME-TABLES FOR 1923.

FACULTY OF SCIENCE.

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.
65	Botany, 1st Year—See under Biology	—	—	—	—	—
62a	Botany, 2nd Year—Lectures	9	—	9	—	9
	Practical	—	2-5	—	—	2-5
62a	" 3rd Year—Lectures	11	—	11	11	—
	Practical	—	9-5	—	—	—
64b	" Plant Physiology } 2nd Term (Forestry Crse.) }	9	—	9	—	9
64c	" Forestry, 3rd Term	—	2 5	—	—	2-5
65	Biology: Botany—Lectures	—	10	—	12 (3rd T.)	
	Practical	—	—	2-4	2-4 (3rd T.)	
	Zoology { Lectures	12	—	—	12	—
	1st and 2nd Terms { Practical	2-4	—	—	2-4	—
45	Chemistry, 1st Year—Lectures	—	—	9	—	9
	1st and 2nd Terms—Practical	—	2-5	—	—	2-50
	Evening	—	—	6.15-10	—	6.15-1
46	2nd Year—Lectures	—	9	—	9	—
48	Practical	11 5	2-5	—	2-5	—
47	3rd Year—Lectures	—	11	—	11	—
49	Practical	—	9-5	—	9-5	—
46	2nd Year—Forestry { Physical, 3rd Term {	4	—	—	4	—
52	Organic—Practical ... 1st and 2nd Terms	2-5	—	—	2-5	—
	Forestry Students		Evening only To be arranged		—	—
72c	Forest Entomology					
72e	Forestry	10	9	12 / 2-5	10	10
55	Geology, 1st Year—Lectures	—	—	11	—	11
	Practical	12	—	—	—	—
56	2nd Year—Lectures	—	11	10	—	—
	Practical	—	10	—	—	9
57	3rd Year—Lectures	2	—	2	—	2
	Practical	3	—	3	—	3
56	Forestry, 2nd Year—(2 Terms) Lectures	—	10	10	—	9
	Practical	—	11	—	—	—
61	Forestry, Sp. Course—3rd Term ..	—	—	11	—	12

TIME-TABLES FOR 1923.

FACULTY OF SCIENCE.

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.
	Mathematics, Pure—					
30	1st Year	10	—	10	—	10
31	2nd Year ... ... (Alternate years at 5 p.m.)	9	—	9	—	9
32	3rd Year, Part I. ..	—	12	—	12	—
	Part II. ...	—	5	—	5	—
33	Applied, 1st Year ..	10	—	10	—	10
34	2nd Year ...	9	—	9	—	9
35	Honours		Times to be arranged.			
	Physics—					
37	1st Year—Lectures ...	9	9	—	9	—
	Practical ...	—	11	—	10-12	—
	Evening ..	—	6.15-8.15	—	6.15-8.15	—
38a	2nd Year—Lectures—					
	Applied Science...	12	—	12	—	—
38	Pure Science ...	—	12	12	—	12
	Practical	—	2-5	—	—	2-5
39	3rd Year—Lectures ...	4	—	4	—	4
	Practical ...	—	—	9-5	—	9-5
69a	Physiology, 1st Year—					
	1st Term—Histology	10-11	10-1	10-11	10-1	10-11
	2nd Term—Physiology	10-11	—	10-11 } 2-5 }	—	10-11
	Histology	—	10-1	—	—	—
	3rd Term—Biochemistry	10-11	—	10-11 } 2-5 }	—	10-11 } 2-5 }
69a	Physiology, 2nd Year—					
	1st Term—Biochemistry	10-11	—	10-11 } 2-5 }	—	10-11 } 2-5 }
	2nd Term—Physiology	—	10-11	—	10-11	2-5 Fri } 10-11 S }
	Histology	—	—	—	—	10-1
	3rd Term — Biochemistry and Physiology	—	—	—	—	—
72d	Surveying and Drawing— (Forestry) — 1st Term	—	12	—	—	12
	Practical	—	Times to be arranged.			—
65	Zoology, 1st Year — See under Biology					
66a	2nd Year—Lectures	—	—	12	—	12
	Practical	2-5	—	—	2-5	—
	3rd Year—Lectures	To be arranged either 9 or 12 M,				W, F
	Practical	2-5	—	2-5	—	—

TIME-TABLES FOR 1923.

FACULTY OF APPLIED SCIENCE

FIRST YEAR, ENGINEERING COURSES.

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.
45	Chemistry I.—Lectures ...	...	...	9	...	9
	Practical (1st and 2nd Terms)	...	2-5	...	...	2-5
81	Drawing I.	2-4	...	2-4	...	...
86	Fitting and Turning I. ...		11-1		11-1	2-5 3rd T
30	Mathematics, Pure--1st Year	10	..	10	...	10
93	Mechanical Engineering I.	...	..	...	2	12
37	Physics I.—Lectures ..	9	9	...	9	...
	Practical ...	11-1	10	...	...	...
108	Woodwork	10-12	..	10-12	...	...

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73	Applied Mechanics II. (1st and 2nd Terms)	...	9	...	10	...
75	Assaying I.	..	...	2-5	..	2-5
76-77	II.	2-5	2-5	2-5	2-5	2-5
79	III.	9-1, 2-5	11-1, 2-5	...	.	...
80	Building Construction I. ...	...	...	...	5.15	...
45	Chemistry I.—Lectures ...	...	...	9	...	9
	Practical (1st and 2nd Terms)	...	2-5	..	...	2-5
46	Chemistry II —Lectures ...	...	9	...	9	...
48	Practical ...	...	10-1, 2-5	...	10-1, 2-5	...
104	Civil Engineering i ...	...	2 5	...	11	10
105	ii ...	2-5	12 3rd T	...	9	..
81	Drawing i	2 4	...	2-4	...	...
82	ii	2-4	10-12	9-12	...	...
85a	Electrical Engineering i ...	..	...	2-4	...	...
85	ii Lectures ...	9	9	...	10	10
	ii Practical ..	10-5	...	...	11-5	11-5
92	Engineering Finance (1st and 2nd Terms) ...	...	..	...	...	9
86	Fitting and Turning i ..	..	11-1	...	11-1	2-5 3rd T
87	ii ...	...	...	...	...	2-5
88	iii ...	...	9-1	...	...	...

No. in Syllabus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.
55	Geology I.	11 Pr. 12 Pr. Sc.	...	11	...	11
56	II.—Lectures ..	...	11	...	11	...
	Practical ...	...	...	...	9	9
60	Engineering Geology for 1923 and 1924, 3rd Term (afterwards in alternate years)	10 Pr.	...	4 L.	...	...
59	Mining Geology, 1924—3rd Term ... ... (in alternate years)	9	12	...	...	...
105a	Hydraulics—1st Term ...	2-4	...	...	...	...
90	Machine Design i	11	...	11	...	...
91	ii	...	9 1, 2-5	...	...	...
30	Mathematics, Pure—1st Year	10	..	10	...	10
31	* 2nd Year, 1923	9	...	9	...	9
	2nd Year, 1924, and alternate years ...	5	...	5	...	5
33	Applied—1st Year	10	...	10	...	10
34	2nd Year	9	...	9	...	9
93	Mechanical Engineering i ...	...	...	...	2	12
94	* ii—Lectures	12	...	...	10	...
	Practical—2nd and 3rd Terms ...	2-5	...	...	...	...
95	* iii	9	...	...	9	...
96	iv Lectures	...	...	12	...	...
	Practical	...	...	2-5	...	...
97	Metallurgy i	...	...	12 L	9-12 Pr.	12 L.
98-99	ii	12	...	10	...	10
100	iii	...	...	...	12 L.	9 L. 10-1 Pr
101	Mining IA	10	9	...	...	...
102	IIA	11	...	...	2-5 Pr.	11
103	IB	...	12 2nd T	...	12	...
103a	IIB	...	10	...	...	2-4 Pr.
37	Physics i—Lectures ...	9	9	..	9	...
	Practical ...	11-1	10	...	...	...
38a	ii—Lectures ...	12	...	12 Sc.	12	...
	Practical ...	2-5	2-5	...	...	2-5 Sc.
39	iii—Lectures ...	..	9	4	...	4
	Practical ...	...	10-1, 2-5	...	...	...
104a	Railway Engineering ...	...	..	...	...	10
74	Strength of Materials ...	...	...	12	2-5	12
89	Structures (Design)-Lectures	9	9	...	...	...
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106	Surveying i	...	12 1st T	...	2-5	12
107	Surveying ii	...	...	9-11	...	2-5
108	Woodwork	10-12	...	10-12	...	...

* These subjects will be taken in the evening in alternate years.

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