

# CALENDAR

OF THE

# UNIVERSITY OF ADELAIDE

FOR THE YEAR

1932.

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ADELAIDE :

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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, Syllabus, of the Elder Conservatorium, Diploma of Associate and Degrees in Music, and Music Scholarships.

## 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 recognized as academic distinctions, and be entitled to rank, precedence, and consideration throughout the British Empire, as if granted by any University in the United Kingdom. An additional Royal Charter was granted in 1913 in respect to the Degrees of Bachelor and Master of Engineering, and Bachelor and Master of Surgery.

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

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

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

- (1) Classics and Comparative Philology and Literature, (2) Philosophy, (3) Modern History, (4) Engineering, (5) Physics, (6) Anatomy and Histology, (7) Biochemistry and General Physiology, (8) Chemistry, (9) Botany, (10) Law, (11) Music, (12) Pathology, (13) Mathematics, (14) Geology and Mineralogy, (15) Zoology, (16) English Language and Literature, (17) Agriculture, (18) Agricultural Chemistry, (19) Human Physiology and Pharmacology, (20) Economics.

Besides the twenty Professors, there are now over sixty Lecturers, and there are eighteen Teachers in the Elder Conservatorium of Music.

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

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

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

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

Sir Thomas Elder died in 1897, bequeathing to the University the sum of £65,000, his total gifts to it amounting from first to last to nearly £100,000. By his will £20,000 was apportioned to the School of Medicine and £20,000 to the School of Music, while the residue was left available for the general purposes of the University. The Elder Conservatorium of Music was accordingly established in 1898. The Conservatorium Building was completed in 1900. It contains, in addition to every requirement for teaching both Theory and Practice of Music, an Elder Hall, in which the principal meetings of the University are held. The steadily increasing number of students in all courses necessitated large and costly additions to the University Buildings in 1901, 1902, and 1912. By an agreement with the South Australian School of Mines the two institutions combine their teaching powers and their laboratories for instruction in Mining Engineering, Metallurgy, Mechanical Engineering, Electrical Engineering, Civil Engineering, and Architectural Engineering. 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, is now being utilized 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, which carried with them the benefit of a new issue of bonus shares to the number of 980, making the total shares 5,880, have since been realized, producing the sum of £58,450.

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. Jefferis, 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.

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

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

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

In 1926 the Honourable Sir Langdon Bonython, K.C.M.G., gave the sum of £20,000 to endow the Chair of Law. The Honourable Sir Josiah Symon, K.C.M.G., K.C., gave the sum of £10,000 for the building of the women's portion of the proposed University Union and for the library therein. The building will be known as "The Lady Symon Building, the gift of Sir Josiah Symon." Sir Joseph Verco provided the sum of £5,000 to secure the publication of the results of research in the medical sciences, and Mr. J. T. Mortlock gave the sum of £2,000 to assist the Council in equipping the Waite Agricultural Research Institute. The Council accepted the trusteeship of the fund for the encouragement of orchestral music inaugurated by Mr. Percy Grainger in honour of his mother.

In 1927 Mr. T. E. Barr Smith gave the sum of £20,000 to provide a building for the Barr Smith Library. Mr. John Melrose gave the sum of £10,000 for a chemical laboratory at the Waite Agricultural Research Institute.

In 1928 Mr. W. J. Young gave £1,000 for the provision of new fences on the Victoria Drive boundary of the University property. The Imperial Chemical Industries, Limited, gave the sum of £2,000 for research at the Waite Institute into the use of nitrogenous fertilizers. The gift was increased in 1930.

In 1929 Mr. T. E. Barr Smith increased his gift for the Barr Smith Library from £20,000 to £30,000.

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

The Honourable Sir Langdon Bonython, K.C.M.G., gave £2,000 for general purposes, and the Misses L. and E. Waite £250 for improvements to the grounds.

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

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

The number of graduates admitted by examination since the establishment of the University is 2,167, and the number admitted *ad eundem gradum*, 426. The number of undergraduates in 1931 was 1,056, of non-graduating students 900, and of post-graduate students 136. The number of those studying at the Elder Conservatorium was 336.

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

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| 1932.      |    | JANUARY XXXI.  |
|------------|----|--|
| F.         | 1  | New Year's Day. Commonwealth inaugurated, 1901.  |
| S.         | 2  |  |
| <i>Su.</i> | 3  |  |
| M.         | 4  |  |
| Tu.        | 5  |  |
| W.         | 6  |  |
| Th.        | 7  |  |
| F.         | 8  |  |
| S.         | 9  |  |
| <i>Su.</i> | 10 | Education Committee meets.   |
| M.         | 11 |  |
| Tu.        | 12 |  |
| W.         | 13 |  |
| Th.        | 14 |  |
| F.         | 15 |  |
| S.         | 16 |  |
| <i>Su.</i> | 17 | Finance Committee meets. Last day of entry for the Supplementary Leaving Examination to be held in February. |
| M.         | 18 |  |
| Tu.        | 19 |  |
| W.         | 20 | Council Meeting.   |
| Th.        | 21 |  |
| F.         | 22 |  |
| S.         | 23 |  |
| <i>Su.</i> | 24 | Anniversary of Foundation of Australia, 1788.  |
| M.         | 25 |  |
| Tu.        | 26 |  |
| W.         | 27 |  |
| Th.        | 28 |  |
| F.         | 29 |  |
| S.         | 30 |  |
| <i>Su.</i> | 31 |  |

## FEBRUARY XXIX.

1932.

|            |    |   |
|------------|----|---|
| M.         | 1  | Public Holiday. Celebration of Foundation Day.<br>Hospital Year begins. Last day of entry for the M.D.<br>and M.S. examinations to be held in May.                  |
| Tu.        | 2  |   |
| W.         | 3  |   |
| Th.        | 4  |   |
| F.         | 5  |   |
| S.         | 6  |   |
| <i>Su.</i> | 7  | Last day of entry for LL.B. and special degree examinations to be held in March.<br>Supplementary Leaving Examination begins.<br>School of Mines First Term begins. |
| M.         | 8  |   |
| Tu.        | 9  |   |
| W.         | 10 |   |
| Th.        | 11 |   |
| F.         | 12 |   |
| S.         | 13 |   |
| <i>Su.</i> | 14 | Education Committee meets   |
| M.         | 15 |   |
| Tu.        | 16 |   |
| W.         | 17 |   |
| Th.        | 18 |   |
| F.         | 19 |   |
| S.         | 20 |   |
| <i>Su.</i> | 21 | Conservatorium First Term begins.<br>Finance Committee meets.<br><br>Council Meeting.<br>Last day of entry for Evening Studentships.                                |
| M.         | 22 |   |
| Tu.        | 23 |   |
| W.         | 24 |   |
| Th.        | 25 |   |
| F.         | 26 |   |
| S.         | 27 |   |
| <i>Su.</i> | 28 |   |
| M.         | 29 |   |

| 1932. |    | MARCH XXXI.   |
|-------|----|---|
| Tu.   | 1  | All University students must enter, enrol, and pay their fees by this date.   |
| W.    | 2  |   |
| Th.   | 3  |   |
| F.    | 4  |   |
| S.    | 5  |   |
| Su.   | 6  | First Term begins. LL.B. and special degree examinations begin.   |
| M.    | 7  |   |
| Tu.   | 8  |   |
| W.    | 9  |   |
| Th.   | 10 |   |
| F.    | 11 | [NOTE:—Students are required to attend such preliminary meetings of their classes in the first week of term as may be announced.] |
| S.    | 12 |   |
| Su.   | 13 | Last day of entry for the Public Examinations in Music to be held in May, and for Mining and Metallurgical Bursaries.             |
| M.    | 14 |   |
| Tu.   | 15 |   |
| W.    | 16 |   |
| Th.   | 17 |   |
| F.    | 18 | Education Committee meets.  |
| S.    | 19 | 2   |
| Su.   | 20 | Finance Committee meets.<br>Council Meeting.  |
| M.    | 21 |   |
| Tu.   | 22 |   |
| W.    | 23 |   |
| Th.   | 24 |   |
| F.    | 25 |   |
| S.    | 26 | 3   |
| Su.   | 27 | Easter Day.   |
| M.    | 28 | Easter Monday.  |
| Tu.   | 29 | Easter recess ends.   |
| W.    | 30 | Lectures resumed.   |
| Th.   | 31 | Last day for submitting poems for the Bunday Prize.   |

| 1932.      |    | APRIL XXX.  |   |
|------------|----|---|---|
| F.         | 1  | Last day for submitting compositions for the degree of<br>Mus. Doc. | 4 |
| S.         | 2  |   |   |
| <i>Su.</i> | 3  |   | 5 |
| M.         | 4  |   |   |
| Tu.        | 5  |   |   |
| W.         | 6  |   |   |
| Th.        | 7  |   |   |
| F.         | 8  |   |   |
| S.         | 9  |   |   |
| <i>Su.</i> | 10 |   | 6 |
| M.         | 11 |   |   |
| Tu.        | 12 |   |   |
| W.         | 13 |   |   |
| Th.        | 14 |   |   |
| F.         | 15 |   |   |
| S.         | 16 |   |   |
| <i>Su.</i> | 17 | Education Committee meets.<br>Conservatorium First Term ends.       | 7 |
| M.         | 18 |   |   |
| Tu.        | 19 |   |   |
| W.         | 20 |   |   |
| Th.        | 21 |   |   |
| F.         | 22 |   |   |
| S.         | 23 |   |   |
| <i>Su.</i> | 24 | Anzac Day.<br>Finance Committee meets.<br><br>Council Meeting.      | 8 |
| M.         | 25 |   |   |
| Tu.        | 26 |   |   |
| W.         | 27 |   |   |
| Th.        | 28 |   |   |
| F.         | 29 |   |   |
| S.         | 30 |   |   |

|            |    | MAY XXXI.   | 1932. |
|------------|----|---|-------|
| <i>Su.</i> | 1  |   |       |
| <i>M.</i>  | 2  | Conservatorium Second Term begins.<br>Last day for submitting theses for the degree of D. Litt. |       |
| <i>Tu.</i> | 3  |   |       |
| <i>W.</i>  | 4  | Public Examinations in Theory of Music begin.   |       |
| <i>Th.</i> | 5  |   |       |
| <i>F.</i>  | 6  |   |       |
| <i>S.</i>  | 7  |   |       |
|            |    |   | 9     |
| <i>Su.</i> | 8  |   |       |
| <i>M.</i>  | 9  |   |       |
| <i>Tu.</i> | 10 |   |       |
| <i>W.</i>  | 11 |   |       |
| <i>Th.</i> | 12 |   |       |
| <i>F.</i>  | 13 |   |       |
| <i>S.</i>  | 14 |   |       |
|            |    |   | 10    |
| <i>Su.</i> | 15 |   |       |
| <i>M.</i>  | 16 |   |       |
| <i>Tu.</i> | 17 |   |       |
| <i>W.</i>  | 18 | Last day for submitting essays for the League of Nations Prize.                                 |       |
| <i>Th.</i> | 19 |   |       |
| <i>F.</i>  | 20 | Education Committee meets.  |       |
| <i>S.</i>  | 21 | First Term ends.  |       |
|            |    |   | 11    |
| <i>Su.</i> | 22 |   |       |
| <i>M.</i>  | 23 |   |       |
| <i>Tu.</i> | 24 | Finance Committee meets.  |       |
| <i>W.</i>  | 25 |   |       |
| <i>Th.</i> | 26 |   |       |
| <i>F.</i>  | 27 | Council Meeting.  |       |
| <i>S.</i>  | 28 |   |       |
| <i>Su.</i> | 29 |   |       |
| <i>M.</i>  | 30 |   |       |
| <i>Tu.</i> | 31 |   |       |

| 1932. |    | JUNE XXX.  |   |
|-------|----|--|---|
| W.    | 1  | King George V born, 1865.  |   |
| Th.   | 2  |  |   |
| F.    | 3  |  |   |
| S.    | 4  |  |   |
| Su.   | 5  | Public Holiday. Celebration of King's birthday. Second Term begins.<br>Lectures resumed. |   |
| M.    | 6  |  |   |
| Tu.   | 7  |  |   |
| W.    | 8  |  |   |
| Th.   | 9  |  |   |
| F.    | 10 |  |   |
| S.    | 11 |  | 1 |
| Su.   | 12 | Education Committee meets.   |   |
| M.    | 13 |  |   |
| Tu.   | 14 |  |   |
| W.    | 15 |  |   |
| Th.   | 16 |  |   |
| F.    | 17 |  |   |
| S.    | 18 |  |   |
| Su.   | 19 | Finance Committee meets.<br><br>Council Meeting.   |   |
| M.    | 20 |  |   |
| Tu.   | 21 |  |   |
| W.    | 22 |  |   |
| Th.   | 23 |  |   |
| F.    | 24 |  |   |
| S.    | 25 |  |   |
| S.    | 26 |  |   |
| M.    | 27 |  |   |
| Tu.   | 28 |  |   |
| W.    | 29 |  |   |
| Th.   | 30 |  |   |

| 1932.      |    | JULY XXXI.   |   |   |  |
|------------|----|--|---|---|--|
| F.         | 1  | Last day of entry for the degree of D.D.Sc., and for submitting theses for the degrees of M.Sc., M. Ag. Sc., and M.E., and for the Bonython Prize. |   |   |  |
| S.         | 2  | Conservatorium Second Term ends.   | 4 |   |  |
| <i>Su.</i> | 3  |  |   |   |  |
| M.         | 4  |  |   |   |  |
| Tu.        | 5  |  |   |   |  |
| W.         | 6  |  |   |   |  |
| Th.        | 7  |  |   |   |  |
| F.         | 8  |  |   |   |  |
| S.         | 9  | 5  |   |   |  |
| <i>Su.</i> | 10 |  |   |   |  |
| M.         | 11 |  |   |   |  |
| Tu.        | 12 |  |   |   |  |
| W.         | 13 |  |   |   |  |
| Th.        | 14 |  |   |   |  |
| F.         | 15 |  |   |   |  |
| S.         | 16 |  |   | 6   |  |
| <i>Su.</i> | 17 | <p>Conservatorium Third Term begins.</p> <p>Education Committee meets.</p>   |   |   |  |
| M.         | 18 |  |   |   |  |
| Tu.        | 19 |  |   |   |  |
| W.         | 20 |  |   |   |  |
| Th.        | 21 |  |   |   |  |
| F.         | 22 |  |   |   |  |
| S.         | 23 |  |   | 7   |  |
| <i>Su.</i> | 24 |  |   | <p>Finance Committee meets.</p> <p>Council Meeting.</p> |  |
| M.         | 25 |  |   |   |  |
| Tu.        | 26 |  |   |   |  |
| W.         | 27 |  |   |   |  |
| Th.        | 28 |  |   |   |  |
| F.         | 29 |  |   |   |  |
| S.         | 30 | 8  |   |   |  |
| <i>Su.</i> | 31 |  |   |   |  |

## AUGUST XXXI.

1932.

|     |    |   |    |
|-----|----|---|----|
| M.  | 1  | Last day of entry for the M.D. and M.S. examinations to be held in November.<br>Last day of entry for the Public Examinations in Music to be held in September. | 9  |
| Tu. | 2  |   |    |
| W.  | 3  |   |    |
| Th. | 4  |   |    |
| F.  | 5  |   |    |
| S.  | 6  |   |    |
| Su. | 7  | Second Term ends.   | 10 |
| M.  | 8  |   |    |
| Tu. | 9  |   |    |
| W.  | 10 |   |    |
| Th. | 11 |   |    |
| F.  | 12 |   |    |
| S.  | 13 |   |    |
| Su. | 14 | Education Committee meets.  |    |
| M.  | 15 |   |    |
| Tu. | 16 |   |    |
| W.  | 17 |   |    |
| Th. | 18 |   |    |
| F.  | 19 |   |    |
| S.  | 20 |   |    |
| Su. | 21 | Finance Committee meets.<br><br>Council Meeting.  |    |
| M.  | 22 |   |    |
| Tu. | 23 |   |    |
| W.  | 24 |   |    |
| Th. | 25 |   |    |
| F.  | 26 |   |    |
| S.  | 27 |   |    |
| Su. | 28 | Third Term begins.  |    |
| M.  | 29 |   |    |
| Tu. | 30 |   |    |
| W.  | 31 |   |    |

| 1932.      |    | SEPTEMBER XXX.  |   |
|------------|----|---|---|
| Th.        | 1  |   |   |
| F.         | 2  |   |   |
| S.         | 3  |   | 1 |
| <i>Su.</i> | 4  |   |   |
| M.         | 5  |   |   |
| Tu.        | 6  |   |   |
| W.         | 7  |   |   |
| Th.        | 8  |   |   |
| F.         | 9  |   |   |
| S.         | 10 |   | 2 |
| <i>Su.</i> | 11 |   |   |
| M.         | 12 |   |   |
| Tu.        | 13 |   |   |
| W.         | 14 |   |   |
| Th.        | 15 |   |   |
| F.         | 16 |   |   |
| S.         | 17 | Conservatorium Third Term ends.   | 3 |
| <i>Su.</i> | 18 |   |   |
| M.         | 19 |   |   |
| Tu.        | 20 |   |   |
| W.         | 21 | Public Examinations in Theory of Music begin.   |   |
| Th.        | 22 | Education Committee meets.  |   |
| F.         | 23 |   |   |
| S.         | 24 |   | 4 |
| <i>Su.</i> | 25 |   |   |
| M.         | 26 |   |   |
| Tu.        | 27 | Finance Committee meets.  |   |
| W.         | 28 |   |   |
| Th.        | 29 |   |   |
| F.         | 30 | Council Meeting. Last day for submitting theses for the Lister Prize, and exercises for the degree of Mus. Bac. |   |

| 1932. |    | OCTOBER XXXI.  |   |
|-------|----|--|---|
| S.    | 1  | Last day of entry for the Public and Angas Engineering Exhibition Examinations to be held in November.                             | 5 |
| Su.   | 2  | Conservatorium Fourth Term begins.<br>Last day of entry for degree and diploma examinations to be held in November.                | 6 |
| M.    | 3  |  |   |
| Tu.   | 4  |  |   |
| W.    | 5  |  |   |
| Th.   | 6  |  |   |
| F.    | 7  |  |   |
| S.    | 8  |  |   |
| Su.   | 9  | Labour Day. Public Holiday.<br>Meeting of the University to elect representatives on the Board of Governors of the Public Library. | 7 |
| M.    | 10 |  |   |
| Tu.   | 11 |  |   |
| W.    | 12 |  |   |
| Th.   | 13 |  |   |
| F.    | 14 |  |   |
| S.    | 15 |  |   |
| Su.   | 16 | Last day for submitting applications for the Rhodes Scholarship.<br>Education Committee meets.<br>Lectures end.                    | 8 |
| M.    | 17 |  |   |
| Tu.   | 18 |  |   |
| W.    | 19 |  |   |
| Th.   | 20 |  |   |
| F.    | 21 |  |   |
| S.    | 22 |  |   |
| Su.   | 23 | Finance Committee meets.<br><br>Council Meeting.   | 9 |
| M.    | 24 |  |   |
| Tu.   | 25 |  |   |
| W.    | 26 |  |   |
| Th.   | 27 |  |   |
| F.    | 28 |  |   |
| S.    | 29 |  |   |
| Su.   | 30 |  |   |
| M.    | 31 |  |   |

| NOVEMBER XXX.   |   | 1932. |
|---|---|-------|
| Tu. 1<br><br>W. 2<br>Th. 3<br>F. 4<br>S. 5                                | Last day of entry for the John L. Young and John Lorenzo Young Scholarships for Research, and for submitting theses for the Tate Memorial Medal.<br><br>Degree and diploma examinations begin.                            | 10    |
| <i>Su.</i> 6<br>M. 7<br>Tu. 8<br>W. 9<br>Th. 10<br>F. 11<br>S. 12         | 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 to be held on the 23rd November. | 11    |
| <i>Su.</i> 13<br>M. 14<br>Tu. 15<br>W. 16<br>Th. 17<br>F. 18<br>S. 19     | Education Committee meets.  | 12    |
| <i>Su.</i> 20<br>M. 21<br>Tu. 22<br>W. 23<br><br>Th. 24<br>F. 25<br>S. 26 | Finance Committee meets. Public Examinations begin. Senate Meeting. Election of members of Council, and Warden and Clerk of Senate.<br><br>Council Meeting.   | 13    |
| <i>Su.</i> 27<br>M. 28<br>Tu. 29<br>W. 30                                 |   |       |

| 1932.      |    | DECEMBER XXXI.   |
|------------|----|--|
| Th.        | 1  | Last day of application for the Ernest Ayers Scholarship.<br>Education Committee meets.                                  |
| F.         | 2  |  |
| S.         | 3  |  |
|            |    | <b>14</b>  |
| <i>Su.</i> | 4  | Finance Committee meets.<br>Commemoration.<br>Council Meeting.<br>Third Term ends.      Conservatorium Fourth Term ends. |
| M.         | 5  |  |
| Tu.        | 6  |  |
| W.         | 7  |  |
| Th.        | 8  |  |
| F.         | 9  |  |
| S.         | 10 |  |
|            |    | <b>15</b>  |
| <i>Su.</i> | 11 |  |
| M.         | 12 |  |
| Tu.        | 13 |  |
| W.         | 14 |  |
| Th.        | 15 |  |
| F.         | 16 |  |
| S.         | 17 |  |
| <i>Su.</i> | 18 |  |
| M.         | 19 |  |
| Tu.        | 20 |  |
| W.         | 21 |  |
| Th.        | 22 |  |
| F.         | 23 |  |
| S.         | 24 |  |
| <i>Su.</i> | 25 | Christmas Day.   |
| M.         | 26 | Public Holiday.      Anniversary of Proclamation of South<br>Australia, 1836.  |
| Tu.        | 27 |  |
| W.         | 28 |  |
| Th.        | 29 |  |
| F.         | 30 |  |
| S.         | 31 |  |

# The University of Adelaide,

1932.

## Visitor.

HIS EXCELLENCY THE GOVERNOR.

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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, 27th February, 1931.

## Vice-Chancellor.

PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A. Elected for the first  
time 15th March, 1916. Date of last election, 29th November, 1929.

## The Council.

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THE VICE-CHANCELLOR. A member since 1896. Date of last election, 27th  
November, 1929.

WILLIAM JAMES ADEY. Elected for the first time, 27th November, 1929.

WILLIAM REYNOLDS BAYLY, B.A., B.Sc. A member since 1915. Date of last  
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**HARRY THOMSON, K.C., M.A., LL.B.** A member since 1928. Date of last election, 25th November, 1931.

**SIR WALTER JAMES YOUNG, K.B.E.** A member since 1924. Date of last election, 26th November, 1930.

Appointed by Parliament, 1930—

E. ANTHONY, M.P.

E. R. DAVES, M.P.

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**CLERK—FREDERICK WILLIAM EARDLEY, B.A.** Elected for the first time in 1923; re-elected 25th November, 1931.

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**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.

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

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

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---

**Classics and Comparative Philology and Literature.**

*The Hughes Professor :*

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

*Lecturer :*

DAVID HENRY HOLLIDGE, M.A. Appointed Assistant Lecturer,  
1909; Lecturer, 1927.

**Philosophy.**

*The Hughes Professor :*

JOHN MCKELLAR STEWART, D.Phil. (Edin), M.A. Appointed  
1928.

*Evening Lecturer in Psychology and Logic :*

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

*Evening Lecturer in Ethics :*

ROBERT ROY PITY BARBOUR, M.A. (Oxon.).

**Modern History**

*Professor :*

WILLIAM KEITH HANCOCK, M.A. (Oxon.). Appointed 1926.

*Lecturer :*

WILFRID OLDHAM, M.A. Appointed Assistant Lecturer, 1920;  
Lecturer, 1927.

**English Language and Literature.**

*The Jury Professor :*

Vacant.

*Lecturers :*

ALBERT ERNEST MALDON KIRWOOD, M.A. (Melb.). Appointed  
1924.

ROBERT CECIL BALD, Ph.D. (Camb.), M.A., LL.B. Appointed Assis-  
tant Lecturer, 1927; Lecturer, 1931.

**French Language.**

*Lecturer :*

JOHN CRAMPTON, B.A. (Lond.). Appointed 1917.

*Assistant Lecturer and Tutor :*

MARY HOPE ST. CLAIR CRAMPTON, M.A.

**German Language.**

*Tutor :*

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

**Education.***Lecturer:*

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

**Economics.***Professor:**Lecturer:*

JOHN MANSON GARLAND, M.A., B.Com. (Melb.). Appointed 1932.

*Tutors:*

ERNEST GORDON BIAGGINI, B.A. (Qsid).

HAROLD GEORGE OLIPHANT, Dip. Econ.

*Lecturer in Geography:*

CHARLES ALBERT EDWARD FENNER, D.Sc. (Melb.). Appointed 1930.

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

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

*Lecturer:*

HAROLD WILLIAM SANDERS, M.A. (Camb.) Appointed 1923.

*Assistant Lecturer:*

JOSIAH WILLIAM STATTON, B.Sc.

**Engineering.***Professor:*

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

*Lecturers: Electrical Engineering:*

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

*Mining Engineering:*

HERBERT WILLIAM GARTREIL, M.A. (Columbia), B.A., B.Sc. Appointed 1910.

*Lecturer and Demonstrator:*

ROWLAND CUTHBERT ROBIN, B.E., Assoc. M. Am. Soc. C.E. Appointed 1930.

*Demonstrator in Metallography:*

CLEMENT MIELS BURFORD.

**Physics.***The Elder Professor :*

KERR GRANT, M.Sc. (Melb.).  
Acting Professor 1908-10 ; appointed Professor 1911.

*Lecturer :*

ROY STANLEY BURDON, B.Sc. Appointed 1922.

*Assistant Lecturer :*

GEORGE RAYNER FULLER, B.Sc.

*Demonstrators :*

MICHAEL ISAAC GLOVER ILIFFE.  
RICHARD CHARLES LESLIE BOSWORTH, M.Sc.  
ROBERT FRANCIS THYER.

**Geology and Mineralogy***Professor :*

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

*Lecturer :*

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

*Evening Lecturer :*

ARTHUR RICHARD ALDERMAN, M.Sc.

**Anatomy and Histology.***The Elder Professor :*

HERBERT JOHN WILKINSON, M.D, CH.M. (Syd.), B.A. Ap-  
pointed 1930.

*Lecturer :*

CECIL SILAS MEAD B.A., M.B., B.S. Appointed Demonstrator,  
1923 ; Lecturer, 1927.

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

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

*Lecturer :*

MARK LEDINGHAM MITCHELL, M.Sc. (Camb.). Appointed 1927.

*Demonstrator :*

EDITH ULRICA HÜBBE, B.A., M.B., B.S.

*Chemist (Animal Products Research Foundation) :*

MARY CAMPBELL DAWBARN, M.Sc. Appointed 1927.

**Human Physiology and Pharmacology.***Professor :*

CEDRIC STANTON HICKS, M.Sc., M.B., Ch.B. (N.Z.), Ph.D. (Camb.),  
F.I.C. (Lond.), F.C.S. (Lond.). Appointed 1926.

*Assistant Lecturer and Demonstrator in Physiology and Pharmacology :*

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

**Pathology.***The George Richard Marks Professor :*

JOHN BURTON CLELAND, M.D., Ch.M. (Syd.). Appointed 1920.

*Lecturer in Bacteriology :*

LIONEL BATLEY BULL, D.V.Sc. (Melb.). Appointed 1930.

*Demonstrator :*

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

**Zoology.***Professor :*

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

*Junior Demonstrators :*

ELIZABETH ROBSON CLELAND, B.Sc.  
KATHLEEN EMILY DAY, B.Sc.

**Chemistry.***The Angas Professor :*

ALEXANDER KILLEN MACBETH, M.A. (St. And.), D.Sc. (Belf.),  
F.I.C., M.R.I.A. Appointed 1928.

*Lecturer :*

WILLIAM TERNENT COOKE, D.Sc. Appointed 1906.

*Lecturer in Physical Chemistry :*

STUART WORTLEY PENNYCUICK, D.Sc. Appointed 1922.

*Assistant Lecturer and Demonstrator :*

HEDLEY HERBERT FINLAYSON.

*Evening Lecturer and Demonstrator :*

FRANK LOVELOCK WINZOR, B.Sc.

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

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

*The Waite Professor of Agricultural Chemistry :*

JAMES ARTHUR PRESCOTT, M.Sc. (Manc.) Appointed 1924.

**Botany.***Honorary Professor :*

THOMAS HARVEY JOHNSTON, M.A., D.Sc. (Syd.).

*Lecturer*

JOSEPH GARNETT WOOD, M.Sc. Appointed Assistant Lecturer,  
1927: Lecturer, 1928.

*Honorary Lecturer in Systematic Botany :*

JOHN MCCONNELL BLACK

*Lecturer in Plant Pathology :*

GEOFFREY SAMUEL, M.Sc. Appointed 1928.

*Assistant Lecturer and Demonstrator :*

THOMAS TALBOT COLQUHOUN, M.Sc. (Melb.).

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

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

*Lecturer on the Law of Evidence and Procedure :*

GEOFFREY SANDFORD REED, LL.B. Re-appointed 1932.

*Lecturer on Property, Part I and Part II :*

EDWARD WARNER BENHAM, LL.B. Re-appointed 1930.

*Lecturer on Private International Law :*

GEOFFREY SANDFORD REED, LL.B. Re-appointed 1932.

*Lecturer on Roman Law :*

CHARLES CAVE BREBNER, LL.B. Re-appointed 1931.

*Lecturer on Jurisprudence :*

HERBERT MAYO, K.C., LL.B. Re-appointed 1930.

**Music.***The Elder Professor :*

EDWARD HAROLD DAVIES, Mus.Doc., F.R.C.M. Appointed 1919.

**Tutorial Classes of the Workers' Educational Association.***Tutor in charge :*

ERNEST GORDON BIAGGINI, B.A. (Qsld.).

**Commerce.***Lecturer on Economics :*

JOHN MANSON GARLAND, M.A., B.Com. (Melb.). Appointed  
1932.

*Lecturer on Commercial Law I :*

CHARLES CAVE BREBNER, LL.B. Re-appointed 1932.

*Lecturer on Commercial Law II :*

HERBERT MAYO, K.C., LL.B. Re-appointed 1932.

*Lecturer on Accountancy I and II :*

EDWARD WHITFIELD MILLS, A.U.A., F.C.A. (Aust.). Re-appointed  
1930.

*Lecturer on Accountancy III :*

LESLIE WILLIAM FERRES, F.C.A. (Aust.). Re-appointed 1932.

*Lecturer in Statistics I :*

KENNETH FISHER NEWMAN, A.U.A. Appointed 1932.

*Tutors in Accountancy :*

ALBERT WILLIAM BAMPTON, A.I.A.S.A.

EDWARD WEBSDALE PAINTER, A.U.A., A.C.A. (Aust.).

*Lecturer on Commercial Practice :*

CLIFFORD HARDING BROWNE, A.U.A., F.C.A. (Aust.). Re-  
appointed 1932.

*Tutor in Commercial Practice :*

CLIFFORD WEBLIN ANDERSEN, A.U.A.

*Lecturer on Public Administration :*

JOHN WILLIAM WAINWRIGHT, B.A., A.I.C.A. Appointed 1931.

**Medicine and Surgery.***The Professors of Anatomy, Biochemistry, Chemistry, Pathology, Physics, Physiology, and Zoology.**Lecturer on the Principles and Practice of Medicine :*

CONSTANTINE TRENT CHAMPION DE CRESPIGNY, M.D., B.S. (Melb.), F.R.C.P. (Lond.). Re-appointed 1932.

*Lecturers on Clinical Medicine :*

WILLIAM RAY, B.Sc. (Oxon.), M.B., B.S. Re-appointed 1932.

DARCY RIVERS WARREN COWAN, M.B., B.S. Re-appointed 1932.

SAMUEL ROY BURSTON, M.B., B.S. (Melb.). Appointed 1931.

*Lecturer on the Science and Art of Surgery :*

SIR HENRY SIMPSON NEWLAND, Kt., M.B., M.S., F.R.C.S. (Eng.). Re-appointed 1932.

*Lecturers on Clinical Surgery :*

BRONTE SMEATON, M.B., B.S. Re-appointed 1932.

IVAN BEDE JOSE, M.B., M.S., F.R.C.S. (Eng.). Re-appointed 1932.

LEONARD CHARLES EDWARD LINDON, M.B., M.S., F.R.C.S. (Eng.). Appointed 1932.

*Lecturer on Operative Surgery :*

SIR HENRY SIMPSON NEWLAND, Kt., M.B., M.S., F.R.C.S. (Eng.). Re-appointed 1930.

*Lecturer on Therapeutics and Materia Medica :*

HENRY KENNETH FRY, B.Sc., M.B., B.S. Re-appointed 1932.

*The Dr. Edward Willis Way Lecturer on Gynaecology and Obstetrics :*

THOMAS GEORGE WILSON, M.D. (Syd.), F.R.C.S. (Edin.). Re-appointed 1932.

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

HERBERT FRANK SHORNEY, M.D. (Melb.), F.R.C.S. (Eng.). Re-appointed 1930.

*Lecturer on Public Health and Preventive Medicine :*

FRANK SANDLAND HONE, B.A., M.B., B.S. Re-appointed 1932.

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

ROBERT HENRY PULLEINE, M.B., CH.M. (Syd.). Re appointed 1930.

*Lecturer on Forensic Medicine :*

RICHARD SANDERS ROGERS, M.D., CH.M. (Edin.), M.A. Re-appointed 1930.

*Lecturer on Psychological Medicine :*

MICHAEL HENRY DOWNEY, M.B., B.S. (Melb.). Re-appointed 1930.

*Clinical Lecturer on the Medical Diseases of Children :*

HELEN MARY MAYO, M.D., B.S. Re-appointed 1932.

*Clinical Lecturer on the Surgical Diseases of Children :*

HENRY GILBERT, M.B., B.S. (Melb.), F.R.C.S. (Eng.). Re-appointed 1932.

*Lecturer on Regional and Surgical Anatomy :*

IVAN BEDE JOSE, M.B., M.S., F.R.C.S. (Eng.). Appointed 1932.

*Lecturer in Anatomy :*

CECIL SILAS MEAD, B.A., M.B., B.S.

*Instructor in Anaesthetics :*

GILBERT BROWN, M.B., Ch.B. (Liv.). Re-appointed 1932.

**TUTORS FOR 1932.***Medicine :*

FRANK RAYMOND HONE, B.Sc., M.D.

GUY LENDON, M.D., M.R.C.P. (Lond.).

*Surgery :*

PHILIP SANTO MESSENT, M.B., M.S., F.C.S.A.

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

*Obstetrics :*

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

HARRY MEDCALF FISHER, M.B., B.S., F.R.C.S. (Edin.).

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

BRIAN HERBERT SWIFT, M.B., B.S., (Camb.), F.R.C.S. (Edin.).

**Anatomy.***Honorary Demonstrators :*

WALTER JOHN WESTCOTT CLOSE, M.B., M.S.

HARRY MEDCALF FISHER, M.B., B.S., F.R.C.S. (Edin.).

OSCAR WESTCOTT FRIWIN, M.B., B.S.

ROBERT McMAHON GLYNN, M.B., B.S., F.R.C.S. (Edin.).

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

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

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

FREDERICK NEILL LEMESSURIER, M.D., B.S.

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

**Dental Course.***The Professors of Anatomy, Biochemistry, Chemistry, Pathology, Physics, Physiology, and Zoology.**Lecturer on Prosthetic Dentistry :*

HURTLÉ THOMAS JACK EDWARDS, D.D.Sc. Re-appointed 1932.

*Lecturer on Dental Metallurgy :*

FREDERICK WILLIAM REID, B.Sc. Re-appointed 1930.

*Lecturer on Surgery :*

PHILIP SANTO MESSENT, M.B., M.S., F.C.S.A. Re-appointed 1932.

*Lecturer on Dental Materia Medica and Therapeutics :*

JOHN LEONARD EUSTACE, B.D.S. Re-appointed 1932.

*Lecturer on Dental Anatomy :*

THOMAS DRAPER CAMPBELL, D.D.Sc. Re-appointed 1932.

*Lecturer on Operative Dentistry :*

FRANK MARTIN SWAN, I.D.S., M.A.C.D. (Melb.). Re appointed 1930.

*Lecturer on Medicine :*

ALBERT RAY SOUTHWOOD, M.D., M.S. Re-appointed 1932.

- Lecturer on Dental Surgery and Dental Pathology:*  
ARTHUR PARISS READING MOORE, D.D.Sc. Re-appointed 1952.
- Lecturer on Orthodontics:*  
PERCY RAYMOND BEGG, B.D.Sc. (Melb.). Re-appointed 1932.
- Lecturer on Anatomy:*  
CECIL SILAS MEAD, B.A., M.B., B.S.
- Demonstrator in Operative Technique:*  
GORDON ORD LAWRENCE, B.D.Sc. (Melb.). Re-appointed 1932.
- Demonstrator in Orthodontic Technique:*  
PERCY RAYMOND BEGG, B.D.Sc. (Melb.). Re-appointed 1932.
- Demonstrator in Prosthetic Technique:*  
LEONARD ARTHUR MORRIS BROUGHAM. Re-appointed 1932.
- Instructor in Prosthetic Dentistry:*  
ROBERT JAMES BRAZIL SMITH, B.D.S. Re-appointed 1932.

#### FORMER PROFESSORS.

- Classics.**  
REV. HENRY READ, M.A. (Camb.). 1874—1878.  
DAVID FREDERICK KELLY, M.A. (Camb.). 1878—1894.  
EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin). 1894.  
EDWARD VON BLOMBERG BENSLEY, M.A. (Camb.). 1896—1905.  
HENRY DARNLEY NAYLOR, M.A. (Camb.). 1907—1927 (Emeritus 1927).
- English Language and Literature and  
Mental and Moral Philosophy.**  
REV. JOHN DAVIDSON. 1874—1881.  
EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin). 1883—1894.  
WILLIAM MITCHELL, M.A., 1894—1922 (Emeritus 1922).
- Mathematics and Physics.**  
HORACE LAMB, M.A., LL.D. (Camb.), F.R.S. 1875—1885.  
WILLIAM HENRY BRAGG, M.A. (Camb.), F.R.S. 1885—1908.
- Natural Science.**  
RALPH TATE, F.G.S. 1875—1901.
- Chemistry.**  
EDWARD HENRY RENNIE, M.A., (Syd.), D.Sc., (Lond. and Melb.).  
1884—1927.
- Music.**  
JOSHUA IVES, Mus. Bac (Camb.). 1884—1901.  
JOHN MATTHEW ENNIS, Mus. Doc. (Lond.). 1902—1912.
- Anatomy.**  
ARCHIBALD WATSON, M.D. (Paris and Gött.), F.R.C.S. 1885—1919.  
(Emeritus 1919).  
FREDERIC WOOD JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.Sc. (Lond.).  
F.R.S. 1920—1926.  
HERBERT HENRY WOOLLARD, M.D., D.Sc. (Melb.). 1927—1929.
- Law.**  
FREDERICK WILLIAM PENNEFATHER, B.A., LL.D. (Camb.). 1890—1896.  
JOHN WILLIAM SALMOND, M.A., LL.B. (Lond.). 1897—1905.  
WILLIAM JETHRO BROWN, LL.D. (Camb.), D.Litt. (Dublin). 1906—1916.  
COLEMAN PHILLIPSON, M.A., LL.D., Litt.D. (Victoria, Manchester).  
1920—1925.

FORMER PROFESSORS—*continued.***Physiology.**

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

**Biochemistry and General Physiology.**

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

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

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

**Modern History.**

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

**English Language and Literature.**

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

**Botany.**

THEODORE GEORGE BENTLEY OSBORN, D.Sc. (Manc.). 1912—1923.

**Geology and Palaeontology.**

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

**Economics:**

LESLIE GALFRIED MELVILLE, B.Ec. (Syd.), F.I.A. (Lond.). 1920-1931.

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**LECTURERS (*honoris causa*).****Medicine.**

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

**Surgery.**

BENJAMIN POULTON, M.D.

**Materia Medica and Therapeutics.**

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

**Gynaecology.**

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

**Obstetrics.**

ALFRED AUSTIN LONDON, M.D.

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

PROFESSOR H. J. WILKINSON, M.D., Ch.M. (Syd.), B.A. (Adel.).

*Hon. Consulting Bacteriologist:*

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

*Hon. Physicians:*

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

W. RAY, M.B., B.S. (Adel.), B.Sc. (Oxon.).

D. R. W. COWAN, M.B., B.S. (Adel.)

A. R. SOUTHWOOD, M.D., M.S. (Adel.).

*Physicians for Night Clinics:*

R. F. MATTERS, M.D., B.S. (Adel.), F.R.C.S. (Edin.).

G. H. BURNELL, C.B.E., D.S.O., M.D., B.S. (Adel.), F.R.C.S. (Edin.).

*Hon. Clinical Assistant to the Venereal Clinic :*

H. R. POMROY, M.B., B.S. (Adel.), F.R.C.S. (Eng.).

*Hon. Surgeons :*

SIR HENRY NEWLAND, Kt., C.B.E., D.S.O., M.B., M.S. (Adel.),  
F.R.C.S. (Eng.).

BRONTE SMEATON, M.B., B.S. (Adel.), M.R.C.S. (Eng.), L.R.C.P.  
(Lond.).

I. B. JONES, M.B., M.S. (Adel.), F.R.C.S. (Eng.).

L. C. E. LINDON, M.B., M.S. (Adel.), F.R.C.S. (Eng.).

*Hon. Gynaecologists :*

R. E. MAGAREY, M.B., B.S. (Adel.).

J. R. S. G. BEARD, M.B., B.S. (Adel.), F.R.C.S. (Edin.).

*Hon. Anaesthetists :*

E. COOPER BLACK, M.B., B.S. (Adel.).

G. BROWN, M.B. Ch.B. (L'pool).

R. G. BURNARD, M.B., B.S. (Adel.).

K. F. COOPER, M.B., B.S. (Adel.).

H. M. FISHER, M.B., B.S. (Adel.), F.R.C.S. (Edin.).

O. W. FREWIN, M.B., B.S. (Adel.).

N. S. GUNNING, M.B., B.S. (Adel.).

S. R. HECKER, M.B., B.S. (Adel.).

G. M. HONE, M.B., B.S. (Adel.).

G. H. HOWARD, M.B., B.S. (Adel.).

R. I. KENIHAN, M.B., B.S. (Adel.).

A. D. LAMPHEE, M.B., B.S. (Adel.), M.R.C.P. (Lond.).

H. E. PELLEW, M.B., B.S. (Adel.).

H. G. PREST, M.B., B.S. (Adel.).

W. A. PRYOR, M.B., B.S. (Adel.).

*Hon. Ophthalmologist :*

H. F. SHORNEY, M.D. (Melb.), F.R.C.S. (Eng.).

*Hon. Assistant Ophthalmologists :*

J. J. O'GRADY, L.R.C.P. & S. (Edin.), D.O. (Oxon.).

J. B. LEWIS, M.B., B.S. (Melb.).

*Hon. Aural Surgeon :*

H. M. JAY, M.B., B.S. (Adel.).

*Hon. Assistant Aural Surgeons :*

W. C. SANGSTER, M.D., B.S. (Melb.).

R. MCM. GLYNN, M.B., B.S. (Adel.), F.R.C.S. (Edin.).

*Hon. Dermatologist :*

F. H. MAKIN, M.B., B.S. (Melb.).

*Assistant to Hon. Officer in Charge of Electric Cardiograph :*

E. F. GARTRELL, M.B., B.S. (Adel.), M.R.C.P. (Lond.).

*Hon. Assistant Gynaecologists :*

B. H. SWIFT, M.B., B.S. (Camb.), F.R.C.S. (Edin.).

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

*Bacteriologist in charge of Vaccine Department :*

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

*Hon. Assistant Physicians :*

G. A. LENDON, M.D. (Adel.), M.R.C.P. (Lond.).  
 S. ROY BURSTON, C.B.E., D.S.O., M.B., B.S. (Melb.).  
 H. KENNETH FRY, C.B.E., D.S.O., M.B., B.S. (Adel.), B.Sc.  
 F. H. BEARE, M.D., B.S. (Adel.).

*Hon. Radiologist :*

H. CAREW NOTT M.B., B.S. (Adel.), D.M.R.E. (Camb.).

*Radium Therapist :*

H. A. MCCOY, M.B., Ch.M. (Syd.), D.M.B.E. (Camb.).

*Deep X-ray Therapist :*

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

*Hon. Assistant Physician to Infectious Diseases Block :*

I. S. MAGAREY, M.B., B.S. (Adel.) (temporary).

*Hon. Assistant Physician to Consumptive Home :*

F. R. HONE, M.D., B.S., B.Sc. (Adel.).

*Medical Officer T.B. Clinic :*

C. H. G. RAMSBOTTOM, M.D., Ch.B. (Manch.), M.R.C.P. (Lond.).

*Hon. Assistant Surgeons :*

H. R. POMROY, M.B., M.S. (Adel.), F.R.C.S. (Eng.).  
 C. F. TURNER, M.B., B.S. (Adel.).  
 P. SANTO MESSENT, M.B., M.S. (Adel.).  
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| 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 0  | 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 ..                            | 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 ...                           | 9,000   | For purchase of books for University Library.  |
| 1907      | G. J. R. Murray, K.C., B.A., LL.B.          | 1,000   | To found a Scholarship (The Tinline Scholarship for History)   |
| 1907      | Miss Julia Stuckey ..                       | 500 0 0 | For the encouragement of the Study of Botany.  |
| 1907-9    | Miss E. M. Bunday, }<br>Mus. Bac.           |         |  |
| 1908      | Bequest—David Murray.                       | 2,000   | For Scholarships.  |
| 1908      | R. Barr Smith ..                            | 150     | For Prizes for Greek.  |
| 1908      | Private Subscriptions ..                    | 115     | To provide Prizes in Latin in memory of the late Andrew Scott, B.A.  |
| 1912      | Mrs John Bagot ..                           | 500     | To provide for a John Bagot Botany Scholarship and Medal, in memory of the late John Bagot.                                |
| 1912      | Miss E. M. Bunday, Mus. Bac.                | 200     | In memory of Sir Henry and Lady Bunday. To provide an annual prize for English verse.                                      |

| Date.   | Donor.   | Amount.   | Object.   |
|---------|--|---|---|
| 1913    | Creswell Memorial Committee ...                | £<br>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 ...                                | Urrbrae Estate, Glen Osmond, comprising 134 acres and mansion house.              | To advance the cause of education, and more especially to promote the teaching and study of Agriculture and Forestry and allied subjects. |
| 1915    |  | Estate of Claremont and part of Netherby, comprising 165 acres, adjoining Urrbrae |   |
| 1918    |  | Transferred to University 5,880 Shares in Elder, Smith & Co. Ltd.                 | To provide funds to enable University to utilize the land for the purposes intended.  |
| 1915    | Bequest — J. Harvey Finlayson ...              | 200   | To provide Scholarship in Political Economy or cognate subject in memory of late John Lorenzo Young.                                      |
| 1915-21 | Subscriptions — Old Scholars ...               | 1,000   | To provide Research Scholarship in memory of late John L. Young   |
|         | Sir Edwin Smith ...                            | 500   | To provide Scholarship in memory of grandson, Eric Wilkes Smith, mortally wounded at the Dardanelles.                                     |
|         | S.A. Commercial Travelers' Association ...     | 100   | To provide Bursary in Commercial Course in memory of late Archibald Mackie.   |
| 1916-22 | Bequest—Sir S. J. Way                          | 1,277 1 8   | For general purposes.   |
| 1917    | Public Subscriptions ...                       | 740   | To provide Scholarships in memory of the late Eugene Alderman.  |
| 1918    | Mrs. A. M. Simpson ...                         | 500   | To provide a Library in Aeronautics in memory of her late husband—Alfred Muller Simpson.  |
| 1919    | Bequest ...                                    | 1,236   | To provide Research Scholarships in Botany or Forestry.   |

| Date. | Donor.   | Amount.                                    | Object.  |
|-------|--|--|--|
| 1920  | Family of late R. Barr Smith                                 | £<br>11,000                                | Endowment for University Library.  |
|       | Private Subscriptions  | 7,073 10 0                                 | Animal Products Research Foundation  |
|       | North Adelaide Congregational Church—Subscriptions           | 50   | To provide a Medal in memory of Rev. Dr. Jefferis.   |
|       | The Hon. Sir George Murray, K.C.M.G.                         | 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.  |
| 1923  | Adelaide Co-operative Society                                | 150  | To provide a Bursary in memory of George Thompson.   |
|       | T. E. Barr Smith   | 100  | To provide an Annual Prize for an Essay on the work of the League of Nations.  |
| 1924  | Mrs. Agnes Ayers   | 500  | For general purposes.  |
|       | Old Scholars, Methodist Ladies' College Public Subscriptions | { 100<br>650 }                             | To provide a Library in Psychology to commemorate Miss Sarah Elizabeth Jackson, M.A.   |
|       | James Gartrell   | 200  | To provide an Annual Prize for Comparative Philology.  |
| 1925  | Old Scholars, Unley Park School                              | 450  | To provide a Bursary in memory of the late Catherine Maria Thornber.   |

| Date.        | Donor.   | Amount.     | Object.   |
|--------------|--|-------------|---|
| 1926         | The Hon. Sir Langdon Bonython, K.C.M.G.                                | £<br>20,000 | To endow the Chair of Law.  |
|              | The Hon. Sir Josiah Symon, K.C.M.G., K.C.                              | 10,000      | For the Lady Symon Building : the women's portion of the University Union.  |
|              | Sir Joseph Verco, Kt.  | 5,000       | For the publication of results of research in the medical sciences.   |
|              | J. T. Mortlock   | 2,000       | To assist the Council in equipping the Waite Agricultural Research Institute.                                       |
|              | Public Subscriptions   | 1,037 11 1  | For the encouragement of orchestral music ; the fund was inaugurated by Mr. Percy Grainger in memory of his mother. |
|              | Executors of the late Mrs. A. M. Simpson and Miss A. F. Keith Sheridan | 452 1 2     | To establish Keith Sheridan prizes in the Medical School.   |
| 1927         | John Melrose   | 10,000      | For a Chemical Laboratory at the Waite Agricultural Research Institute.   |
| 1927-28      | T. E Barr Smith  | 30,000      | Barr Smith Library Building.  |
|              | M. L. Mitchell   | 50          | For Barr Smith Library  |
| 1929         | Family of the late John Darling  | 10,000      | For a laboratory for soils research at the Waite Agricultural Research Institute.                                   |
|              | Commonwealth Bank of Australia   | 2,500       | For plant culture houses and an insectary at the Waite Agricultural Research Institute.                             |
| 1930         | Public Subscriptions   | 380         | For the purposes of the South Australian Orchestra.   |
|              | Public Subscriptions   | 317 8 11    | To found a research scholarship in memory of the late Professor E. H. Rennie.                                       |
| 1931         | Public Subscriptions   | 67 10 0     | For the purchase of books to commemorate the late Kate Helen Weston's connection with the Elder Conservatorium.     |
| 1879<br>1882 | The Right Hon. Sir S. J. Way, Bart.                                    | 500 0 0     | For University Buildings.   |

## Donations.

| Date.          | Donor.  | Amount.         | Object.  |
|----------------|---|-----------------|--|
| 1882-96        | Sir Thos. Elder ..                            | £<br>260 0 0    | Prizes for Physiology.                                     |
| 1903<br>1907 } | R. Barc Smith .. ..                           | 1,000 0 0       | For purchase of Apparatus.                                 |
| 1907-12        | Anonymous Donor ..                            | 1,500 0 0       | For the purposes of the Law School.                        |
| 1904-5         | Chamber of Commerce                           | 75 0 0          | For the purposes of the Board of Commercial Studies.       |
| 1903-14        | John Shiels .. ..                             | 5 5 0           | Ditto.   |
| 1905-19        | Pharmaceutical Society of South Australia ..  | 102 18 0        | General purposes.  |
| 1909-31        | British Medical Association (S. A. Branch) .. | 1,200 0 0       | For purchase of books.                                     |
| 1911           | Anonymous Donor ..                            | 500 0 0         | For the Lowrie Scholarship In Agriculture                  |
| 1913-25        | G. Brookman .. ..                             | 20 0 0<br>p. a. | For a Scholarship in the Elder Conservatorium.             |
| 1920           | E. Angus Johnson, M.D.                        | 50 0 0          | For Research Work in Comparative Anatomy.                  |
| 1923           | J. Leon Jona, D.Sc.,<br>M.B., M.S.            | 100 0 0         | To form the nucleus of a Students' Loan Fund.              |
| 1925           | Miss Nellie Wilcox ..                         | 20 0 0          | For equipment, Botanical Research Station, Koonamore.      |
|                | The Superphosphate Association of S.A.        | 250 0 0         | For equipment, Waite Agricultural Research Institute.      |
| 1926           | The Hon. Sir George Murray, K.C.M.G.          | 100 0 0         | Towards expenses of Jubilee Celebrations.                  |
| 1928           | W. J. Young .. ..                             | 1,000 0 0       | For erection of fence on Victoria Drive.                   |
| 1928-31        | Imperial Chemical Industries, Ltd.            | 2,666 13 4      | For experiments in use of nitrogenous fertilizers.         |
| 1929           | Misses I. and E. Waite ..                     | 250 0 0         | For improving escarpment in University grounds.            |
|                | The Hon. Sir Langdon Bonython .. ..           | 2,000 0 0       | For the general purposes of the University.                |
| 1931           | The Hon. Sir George Murray, K.C.M.G. ..       | 2,000 0 0       | For the general purposes of the University.                |
|                | Chilean Nitrate Agricultural Service ..       | 100 0 0         | For research at the Waite Agricultural Research Institute. |

### Gifts and Bequests.

#### TO THE UNIVERSITY LIBRARY.

- (1) H.M. Somdetch Phra Paramindr Maha Chulalonkorn Phra Chula Chom Klao, King of Siam: The Tripitaka.
- (2) Public Library of South Australia: the Medical portion of the Public Library.
- (3) William Barlow, C.M.G., LL.D.: Collection of 450 Law Books
- (4) The Rt. Hon. Sir S. J. Way, Bart.: Library of over 15,000 volumes; and bronze statuettes and silverware.
- (5) The Hon. Sir Josiah Symon, K.C.M.G., K.C.: a valuable collection of the earlier Law Reports and other legal books.
- (6) Sir Joseph Verco, Kt.: Books for the Medical Library.
- (7) The Carnegie Institute: Collection of Monographs.
- (8) W. Ramsay Smith, D.Sc.: a collection of books and periodicals numbering 2,165 volumes.
- (9) The Carnegie Institute: 170 volumes on education and psychology.
- (10) T. Brailsford Robertson, Ph.D., D.Sc.: Collection of scientific books and periodicals.
- (11) R. J. M. Chucas, B.A.: 1,300 books selected from his library.
- (12) Aylmer Strong: the library of his brother, Professor Sir Archibald Strong.

#### THE WAITE AGRICULTURAL INSTITUTE.

The Misses Eva and Lily Waite: Furniture and equipment.

J. T. Mortlock: Specimens of wool, with cabinet and photographs.

The Australasian Implement Co; H. V. McKay, Ltd. (Melb.); The Ford Motor Co.; Metters, Ltd.; The International Harvester Co. (Melb.); The Chilean Nitrate Committee (Syd.); Messrs. Mitchell & Co., Ltd. (Melb.); Clutterbuck Bros., Ltd; Pitt, Ltd.; David Shearer & Co.; Horwood, Bagshaw, Ltd.; Hawke & Co.; John Shearer & Sons; T. Robinson & Co., Spotswood (Vic.); W. West & Co. (Syd.); A. J. & P. A. McBride; Brunning & Co. (Melb.); and Mr. A. Hannaford, Mr. H. W. Gepp (Melb.), Mr. E. C. H. Schinckel, Mr. S. Shepherd, and Atomol Dusts Limited; Agricultural equipment, etc.

#### UNIVERSITY LABORATORY EQUIPMENT.

Mr. R. H. Pulleine, M.B., B.S.: An Emerson Fuel Calorimeter.

Mr. Napier K. Birks: An "Isko" Freezing Engine.

Dr. E. Angas Johnson, M.D., M.R.C.S., L.R.C.P.: Anthropological Material, Books and Photographs.

Mr. M. L. Mitchell: Frigidaire.

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

Lady Symon Building for the Women's Union:  
Sir Josiah Symon, £10,000.

|                           | £     | s. | d. |                         | £       | s. | d. |
|---------------------------|-------|----|----|-------------------------|---------|----|----|
| The Chancellor            | 1,000 | 0  | 0  | S.A. Brewers' and       |         |    |    |
| The Vice-Chancellor       | 1,000 | 0  | 0  | Licensed Victuallers'   | 100     | 0  | 0  |
| John Barker               | 1,000 | 0  | 0  | Association             | 100     | 0  | 0  |
| Hon. Sir Langdon          |       |    |    | H. Law Smith            |         |    |    |
| Bonython                  | 1,000 | 0  | 0  | Professor J. McKellar   |         |    |    |
| T. E. Barr Smith          | 1,000 | 0  | 0  | Stewart                 | 100     | 0  | 0  |
| C. H. Angas               | 500   | 0  | 0  | Professor Sir Archibald |         |    |    |
| Mrs. T. O'Halloran Giles  | 500   | 0  | 0  | Strong                  | 100     | 0  | 0  |
| M. L. Mitchell            | 500   | 0  | 0  | Woods, Bagot, Jory,     |         |    |    |
| Sir Joseph Verco          | 500   | 0  | 0  | and Laybourne Smith     | 100     | 0  | 0  |
| J. R. Fowler              | 250   | 0  | 0  | F. S. Hone              | 60      | 0  | 0  |
| E. W. Holden              | 200   | 0  | 0  | W. R. Bayly             | 50      | 0  | 0  |
| J. T. Mortlock            | 200   | 0  | 0  | W. R. Cavenagh-         |         |    |    |
| Mr. and Mrs. Dudley       |       |    |    | Mainwaring              | 50      | 0  | 0  |
| Turner                    | 200   | 0  | 0  | Professor J. B. Cleland | 50      | 0  | 0  |
| W. J. Young               | 200   | 0  | 0  | G. J. Cowie             | 50      | 0  | 0  |
| C. F. Rischbieth          | 150   | 0  | 0  | A. A. Lendon            | 50      | 0  | 0  |
| R. W. Bennett             | 100   | 0  | 0  | H. W. Morphett          | 50      | 0  | 0  |
| Sir George Brookman       | 100   | 0  | 0  | F. R. Mortlock          | 50      | 0  | 0  |
| W. Jethro Brown           | 100   | 0  | 0  | Professor T. G. B.      |         |    |    |
| Professor A. L. Campbell  | 100   | 0  | 0  | Osborn                  | 50      | 0  | 0  |
| D. R. W. Cowan            | 100   | 0  | 0  | Professor E. H. Rennie  | 50      | 0  | 0  |
| A. M. Cudmore             | 100   | 0  | 0  | Professor J. R. Wilton  | 50      | 0  | 0  |
| Professor E. Harold       |       |    |    | H. F. Shorney           | 26      | 5  | 0  |
| Davies                    | 100   | 0  | 0  | Rev. K. J. F. Bicker-   |         |    |    |
| W. G. Duffield            | 100   | 0  | 0  | steth                   | 25      | 0  | 0  |
| Capt. J. G. Duncan-       |       |    |    | S. Russell Booth        | 25      | 0  | 0  |
| Hughes                    | 100   | 0  | 0  | Professor R. W. Chap-   |         |    |    |
| F. H. Faulding & Co.,     |       |    |    | man                     | 25      | 0  | 0  |
| Ltd.                      | 100   | 0  | 0  | F. Downer               | 25      | 0  | 0  |
| F. J. Fisher              | 100   | 0  | 0  | Hon. W. G. Duncan       | 25      | 0  | 0  |
| Professor Kerr Grant      | 100   | 0  | 0  | F. W. Eardley           | 25      | 0  | 0  |
| Professor W. K. Hancock   | 100   | 0  | 0  | C. W. Hayward           | 25      | 0  | 0  |
| Professor G. C. Henderson | 100   | 0  | 0  | D. H. Hollidge          | 25      | 0  | 0  |
| Professor C. Stanton      |       |    |    | G. E. J. Jauncey        | 25      | 0  | 0  |
| Hicks                     | 100   | 0  | 0  | F. A. Lakeman           | 25      | 0  | 0  |
| Mr. and Mrs. H. S.        |       |    |    | Miss Helen Mayo         | 25      | 0  | 0  |
| Hudd                      | 100   | 0  | 0  | R. H. Pulleine          | 25      | 0  | 0  |
| Mr. and Mrs. H. Hughes    | 100   | 0  | 0  | Seppelt & Sons          | 25      | 0  | 0  |
| W. J. Isbister            | 100   | 0  | 0  | C. T. C. de Crespigny   | 21      | 0  | 0  |
| Professor T. Harvey       |       |    |    | W. G. T. Goodman        | 21      | 0  | 0  |
| Johnston                  | 100   | 0  | 0  | C. T. Madigan           | 21      | 0  | 0  |
| Professor F. Wood         |       |    |    | S. W. Pennycnick        | 21      | 0  | 0  |
| Jones                     | 100   | 0  | 0  | W. Ray                  | 21      | 0  | 0  |
| H. W. Lloyd               | 100   | 0  | 0  | H. Swift                | 21      | 0  | 0  |
| J. W. McGregor            | 100   | 0  | 0  | S. Wilcox               | 21      | 0  | 0  |
| W. A. Magarey             | 100   | 0  | 0  | M. G. Anderson          | 20      | 0  | 0  |
| Professor Sir Douglas     |       |    |    | A. Grenfell Price       | 20      | 0  | 0  |
| Mawson                    | 100   | 0  | 0  | G. Samuel               | 20      | 0  | 0  |
| Milne & Co.               | 100   | 0  | 0  | Hon. Sir J. Lancelot    |         |    |    |
| Hon. Mr. Justice Angas    |       |    |    | Stirling                | 20      | 0  | 0  |
| Parsons                   | 100   | 0  | 0  | Miss L. M. Waterhouse   | 20      | 0  | 0  |
| Professor A. E. V.        |       |    |    | Other Donations         | 1,906   | 14 | 0  |
| Richardson                | 100   | 0  | 0  |                         |         |    |    |
|                           |       |    |    | Total Donations         | £24,464 | 19 | 0  |
|                           |       |    |    | Estimated Total Cost    | £42,000 | 0  | 0  |

## TO THE ANTI-CANCER CAMPAIGN :

|   | £   | s. | d. |                               | £      | s.  | d.   |
|---|-----|----|----|-------------------------------|--------|-----|------|
| The Chancellor of the University              | 100 | 0  | 0  | I. J. Warnes                  | 100    | 0   | 0    |
| Hon. Sir Langdon Bonython                     | 100 | 0  | 0  | S. Wilcox                     | 100    | 0   | 0    |
| Sir Sidney Kidman                             | 100 | 0  | 0  | Mrs. H. Higham Wigg           | 100    | 0   | 0    |
| A. J. Murray                                  | 105 | 0  | 0  | Mrs. J. R. Baker              | 50     | 0   | 0    |
| Miss E. K. Barker                             | 100 | 0  | 0  | S. R. Cooper                  | 50     | 0   | 0    |
| Napier Birks                                  | 100 | 0  | 0  | Mrs. Davies-Thomas            | 50     | 0   | 0    |
| K. D. Bowman                                  | 100 | 0  | 0  | Mrs. John Gordon              | 50     | 0   | 0    |
| Mrs. H. C. Cave                               | 100 | 0  | 0  | W. G. Hawkes                  | 50     | 0   | 0    |
| Mrs. J. R. Corpe                              | 100 | 0  | 0  | F. A. Lakeman                 | 50     | 0   | 0    |
| Mrs. J. Christison                            | 100 | 0  | 0  | Miss Murray                   | 50     | 0   | 0    |
| Miss Darling                                  | 100 | 0  | 0  | W. H. Sandland                | 50     | 0   | 0    |
| Miss G. Darling                               | 100 | 0  | 0  | Mrs. T. R. Scarfe             | 50     | 0   | 0    |
| K. A. Duncan                                  | 100 | 0  | 0  | J. Keith Angas                | 25     | 0   | 0    |
| Capt. J. G. Duncan-Hughes                     | 100 | 0  | 0  | R. Angas                      | 25     | 0   | 0    |
| H. Fisher                                     | 100 | 0  | 0  | Mrs. H. L. Ayers              | 25     | 0   | 0    |
| Miss A. L. Fraser                             | 100 | 0  | 0  | A. W. Barlow                  | 25     | 0   | 0    |
| L. W. Gebhardt                                | 100 | 0  | 0  | Miss R. Chambers              | 25     | 0   | 0    |
| A. E. Hamilton                                | 100 | 0  | 0  | F. G. Culley                  | 25     | 0   | 0    |
| Mr. and Mrs. F. E. Hayward                    | 100 | 0  | 0  | G. Gray                       | 25     | 0   | 0    |
| E. W. Holden                                  | 100 | 0  | 0  | M. S. Hawker                  | 25     | 0   | 0    |
| R. E. H. Hope                                 | 100 | 0  | 0  | Mrs. M. S. Hawker             | 25     | 0   | 0    |
| Harold Hughes                                 | 100 | 0  | 0  | H. Law Smith                  | 25     | 0   | 0    |
| Mrs. Harold Hughes                            | 100 | 0  | 0  | Mrs. A. A. Lendon             | 25     | 0   | 0    |
| J. C. Marshall                                | 100 | 0  | 0  | Mrs. J. W. McGregor           | 25     | 0   | 0    |
| P. A. McBride                                 | 100 | 0  | 0  | Mrs. R. Mortlock              | 25     | 0   | 0    |
| Mrs. A. MacDiarmid                            | 100 | 0  | 0  | Mrs. W. T. Mortlock           | 25     | 0   | 0    |
| A. and G. Macfarlane                          | 100 | 0  | 0  | W. S. Murray                  | 25     | 0   | 0    |
| L. McTaggart                                  | 100 | 0  | 0  | Miss A. Rymill                | 25     | 0   | 0    |
| A. Melrose                                    | 100 | 0  | 0  | A. Scarfe                     | 25     | 0   | 0    |
| R. T. Melrose                                 | 100 | 0  | 0  | Sturt Methodist Ladies' Guild | 22     | 0   | 0    |
| J. A. T. Mortlock                             | 100 | 0  | 0  | Miss M. M. Anderson           | 20     | 0   | 0    |
| C. and E. Murray                              | 100 | 0  | 0  | Mrs. E. S. Barker             | 20     | 0   | 0    |
| Mrs. F. E. Rymill, sen.                       | 100 | 0  | 0  | J. Kynes                      | 20     | 0   | 0    |
| A. A. Simpson (paid to Charity Commissioners) | 100 | 0  | 0  | Mrs. M. Legoe                 | 20     | 0   | 0    |
| F. N. Simpson                                 | 100 | 0  | 0  | Miss L. Reynell               | 20     | 0   | 0    |
| T. E. Barr Smith                              | 100 | 0  | 0  |                               |        |     |      |
| Mr. and Mrs. Dudley Turner                    | 100 | 0  | 0  |                               | 5,202  | 0   | 0    |
| Miss L. Waite                                 | 100 | 0  | 0  | Contributed anonymously       |        | 567 | 12 0 |
| Miss E. Waite                                 | 100 | 0  | 0  | Other Contributions           |        | 230 | 3 9  |
|   |     |    |    | Total Donations               | £5,999 | 15  | 9    |

## PAST AND PRESENT GRADUATES.

|  |      |
|--|------|
| His Majesty King George V., LL.D. (LL.D., Cambridge, 1894) (D.C.L., Oxford)  | 1901 |
| His Royal Highness Edward Albert Christian George Andrew Patrick David,<br>Prince of Wales, LL.D. (D.C.L., Oxford) | 1920 |
| His Royal Highness Albert Frederick Arthur George, Duke of York, LL.D.<br>(LL.D., Cambridge)                       | 1927 |

This list was revised in 1931 by the omission of deceased graduates;  
it will be similarly revised at intervals of ten years.

### A.

|   |      |   |      |
|---|------|---|------|
| Abbott, Charles Arthur Hillas   |      | Appleby, Arthur George, B.E.  | 1923 |
| Lempriere, B.A.   | 1911 | Appleby, Harold Henry, M.B., B.S.   | 1925 |
| LL.B.   | 1914 | † Arden, Felix Wilfrid, M.B., B.S.  | 1931 |
| Abbott, Geoffrey Joseph, B.E.   | 1921 | Arnold (formerly Weidenbach),<br>Edwin, M.B., B.S.                            | 1907 |
| Abbott, Nigel Basil Gresley, M.B.<br>B.S.   | 1916 | Ash, Arthur Louis George, B.A.  | 1907 |
| † Abotomey, Olive Wanda, B.A.   | 1930 | † Ashton, Harry Tamblin, B.Sc.  | 1930 |
| Adams, Alfred John, M.A. (Cam-<br>bridge, 1899)                                   | 1900 | Ashton, Joseph Everette, LL.B.  | 1922 |
| Adams, Arthur John Sorby, B.Sc.   | 1926 | Ashton, Thomas Badge, M.B., B.S.  | 1903 |
| Adams, Dorothy Sorby, M.B., B.S.  | 1922 | Ashworth, Clarice Mabel, B.A.<br>(Sydney, 1917)                               | 1939 |
| Adams, Frederick Penoyre, LL.B.   | 1923 | Astley, John Felix, LL.B.   | 1922 |
| Adams, Reginald Arthur, M.A.<br>(Cambridge, 1901)                                 | 1901 | † Atwell, Leslie George Danks, B.A.   | 1930 |
| Adams, Reginald Keith Sorby, M.A.   | 1926 |   |      |
| Adison, Stanley Simpson, B.Sc.  | 1908 | <b>B</b>  |      |
| † Aitchison, Erica Nancy, B.A.  | 1931 | Badger, Robert, LL.B.   | 1914 |
| Aitchison, Gordon John, B.E.  | 1927 | Bagot, Edward Mead, M.A.  | 1919 |
| Akhurst, Adrian, LL.B.  | 1908 | † Bagot, John Hervey, B.A. (Cam-<br>bridge, 1930)                             | 1931 |
| Alderman, Arthur Richard, M.Sc.   | 1928 | Bagster, Lancelot Salisbury, D.Sc.  | 1920 |
| Aldersey, Richard Baker, B.Sc.  | 1923 | Bailey, Frederick Manson, B.Sc.   | 1927 |
| Alexander, William Colin, B.E.  | 1928 | Baker, Arthur James Kendall, B.A.   | 1914 |
| Allen, Edgar, M.A.  | 1913 | Baker, Ralph Alderton, M.B., B.S.   | 1912 |
| Allen, Eleanor Alice, B.A.  | 1914 | † Baker, Walter Ross, B.E.  | 1931 |
| Allen, Henry Joshua, M.A.   | 1929 | Bald, Robert Cecil, M.A. (Ph.D.,<br>Cambridge, 1929)                          | 1930 |
| Allen, John Howard, B.Sc.   | 1916 | LL.B.   | 1930 |
| Allen, Leonard Nicholls, B.A.   | 1926 | Ballantyne, Elsie Ray, M.A.   | 1931 |
| Allen, Lois Waveney, B.A.   | 1913 | Barbour, Graemme Madawal, M.A.  | 1922 |
| Allen (nee Mann), Margaret<br>Noble, B.A.   | 1927 | Barbour, Robert, B.A.   | 1916 |
| Altmann, Arthur Richard, B.E.   | 1920 | Barbour, Robert Roy Pitty, M.A.<br>(Oxford, 1930)                             | 1930 |
| Altmann, Charles August, M.B. (Mel-<br>bourne, 1883)                              | 1883 | Barker, Alwyn Bowman, B.E.  | 1923 |
| Altmann, Herbert Franz, M.B., B.S.  | 1922 | B.Sc.   | 1931 |
| Ambrose, Ethel Mary Murray, M.B.,<br>B.S.   | 1903 | Barlow, Douglas Lewis, M.D. (M.B.,<br>B.S., 1915)                             | 1922 |
| Anderson, Adrian Akhurst, B.E.  | 1925 | Barnard, Howard Lucas, B.E.   | 1924 |
| Anderson, Alan Bruce, B.Sc.   | 1922 | Barnard, Marguerita Mira, B.A.  | 1911 |
| † Anderson, Isabella, B.A.  | 1930 | Barnett, Samuel Powell, M.B., B.S.  | 1927 |
| Anderson, William Moffat, B.E.  | 1920 | Barracough, Sir Henry Egerton, M.E.<br>(M.M.E., Cornell)                      | 1926 |
| Andrews, Richard Bullock, B.A.  | 1887 | Barry, Alfred, LL.D. (Oxford)   | 1839 |
| LL.B.   | 1891 | † Barter, Francis Charles, LL.B.  | 1931 |
| † Angel, Laura Madeline, B.Sc.  | 1931 | † Barter, Kenneth Edwin, B.A.   | 1931 |
| † Angel, Mary Taylor, M.B., B.S.  | 1931 | † Barter, Ruth Estelle, B.A.  | 1931 |
| Angove (nee Clare), Dorothy Cot-<br>grave, B.A.                                   | 1912 | † Bartholomaeus, Clifford Geoffrey, B.E.                                      | 1930 |
| Angus, William. B.Sc. (Aberdeen,<br>1900)   | 1905 | Bartholomaeus, Edmund Stanley, B.A.   | 1914 |
| Angus, William Roy, M.B., B.S.  | 1923 | Bartlett, William John, M.A.  | 1914 |
| Angwin, Hugh Thomas Moffitt, B.E.<br>(B.Sc., 1910, surrendered for<br>B.E., 1913) | 1913 | Barton, Felix Kingston, B.A.  | 1911 |
| Angwin, William Britton, B.Sc.  | 1909 | Barwell, Sir Henry Newman, LL.B.  | 1899 |
| Anells, William Charles, M.A.   | 1899 | Barwell, Mary Gilbert, B.A.   | 1926 |
|   |      | Basedow, Fritz Johannes, B.E.<br>(B.Sc., 1912, surrendered for B.E.,<br>1913) | 1913 |

† Not yet Members of the Senate.

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| Basedow, Herbert, B.Sc. (Ph.D., Breslau, 1908) - - - - -                         | 1910 | Blacket, Arthur Howard, B.A. - - - - -   | 1927 |
| Bachelor, Florence Elizabeth Reine, M.A. - - - - -                               | 1931 | Blair, Euphemia Theodosia, M.A. - - - - -                                      | 1916 |
| †Bawden, Albert Victor, B.A. - - - - -   | 1930 | Blake, Milton Auduey, B.Sc. - - - - -  | 1923 |
| Baxter, Reginald Robert, B.Sc. - - - - -   | 1912 | †Blaskett, Kenneth Selway, B.E. - - - - -                                      | 1931 |
| Bayly, William Reynolds, B.A. - - - - -  | 1896 | Baskett, Sydney Norman, B.E. - - - - -   | 1928 |
| B.Sc. - - - - -  | 1898 | †Bleby, Dorothy Aileen, B.A. - - - - -   | 1930 |
| Bean, Alan Reid, M.B., B.S. - - - - -  | 1917 | †Bleby, Gordon Edward Henry, LL.B. - - - - -                                   | 1931 |
| Bean, Edgar Layton, B.A. - - - - -   | 1913 | Bleby, Thelma Evelyn, LL.B. - - - - -  | 1923 |
| LL.B. - - - - -  | 1922 | †Blown, William Baker, B.E. - - - - -  | 1930 |
| Beard, Jack Roland Stanley Grose, M.B., B.S. - - - - -                           | 1914 | Boas, Isaac Herbert, B.Sc. - - - - -   | 1899 |
| Beare, Frank Howard, M.D. (M.B., B.S., 1917) - - - - -                           | 1921 | Bollen, Christopher, M.D. (Toronto, 1891) - - - - -                            | 1894 |
| Beare, Thomas Hudson, B.A. - - - - -   | 1887 | Bollen, Kenneth Willoughby, M.B., B.S. - - - - -                               | 1918 |
| B.Sc. (London, 1889) - - - - -   | 1914 | Bond, Leonard Gordon, B.A. - - - - -   | 1924 |
| Beauchamp, Edward Benjamin, LL.B. - - - - -                                      | 1927 | Bonnin, James Atkinson, M.B., B.S. - - - - -                                   | 1895 |
| Beaumont, Paul Charles, B.A. - - - - -   | 1921 | Bonython, John Langdon, B.A. (Cambridge, 1928) - - - - -                       | 1928 |
| †Beck, Alan Beavis, B.Sc. - - - - -  | 1930 | Booker, Robert Franklin, M.A. - - - - -  | 1931 |
| Bednall, Brian Herbert, B.Sc. - - - - -  | 1925 | Booth, Sydney Russell, B.A. (Cambridge, 1901) - - - - -                        | 1910 |
| Bednall, Maurice William, LL.B. - - - - -  | 1924 | Boothby, Charles Brinsley, LL.B. - - - - -                                     | 1886 |
| Begg, Reginald Haussen, B.E. (B.Sc., 1911, surrendered for B.E., 1918) - - - - - | 1918 | Borthwick, Ernest Lincoln, M.B., C.M. (Edinburgh, 1897) - - - - -              | 1902 |
| Bell, Arthur Hammond, M.A. - - - - -   | 1925 | Bosworth, Richard Charles Leslie, M.Sc. - - - - -                              | 1931 |
| Benham, Edward Warner, LL.B. - - - - -   | 1891 | Bosworth, Richard Leslie Eugene, B.Sc. - - - - -                               | 1901 |
| Benham, Frederick Lucas, M.D. (London, 1881) - - - - -                           | 1901 | Bounty, Rex, B.E. - - - - -  | 1923 |
| Bennett (nee Berriman), Annie Stevens, B.A. - - - - -                            | 1919 | Bourke, George Herbert, B.A. - - - - -   | 1924 |
| Bennett, Charles Gordon, B.A. - - - - -  | 1922 | Bourke, Herbert Merwin, M.B., B.S. - - - - -                                   | 1922 |
| Bennett, Frederick Norman, B.A. - - - - -  | 1905 | †Boyce, Althea Enid, B.A. - - - - -  | 1930 |
| Bennett, Keith McQuarrie, B.E. - - - - -   | 1925 | Boyce, Sidney Herbert, B.E. - - - - -  | 1928 |
| Bennett, Norman Robertson, M.B., B.S. - - - - -                                  | 1919 | Royes, Harold Foster, B.Sc. - - - - -  | 1927 |
| Benskin, Frederick George, M.A. (Oxford, 1900) - - - - -                         | 1923 | Bragg, Sir William Henry, M.A. (Cambridge, 1888) - - - - -                     | 1888 |
| Bensly, Edward von Blomberg, M.A. (Cambridge, 1889) - - - - -                    | 1895 | Bragg, William Lawrence, B.A. - - - - -  | 1908 |
| Berriman, Robert Harold, B.E. (B.Sc., 1915, surrendered for B.E. 1919) - - - - - | 1919 | Branson, Harold Randolph, M.B., B.S. - - - - -                                 | 1921 |
| Bert, Ernest Julius, B.E. - - - - -  | 1921 | Brauer, Herman Gustav Adolph, M.A. (Wisconsin, 1899) - - - - -                 | 1905 |
| Berry, Frances Winifred, M.A. - - - - -  | 1919 | Brawn, May, M.A. - - - - -   | 1924 |
| Berry, Philip Alan, B.Sc. - - - - -  | 1919 | Bray, Gildart Harvey, M.A. (Aberdeen, 1890) - - - - -                          | 1891 |
| Best (nee Deland), Effie Wyllie, M.Sc. - - - - -                                 | 1930 | Brazel, James Francis, LL.B. - - - - -   | 1926 |
| Best, Rupert Jethro, M.Sc. - - - - -   | 1927 | Brebnar, Charles Cave, LL.B. - - - - -   | 1918 |
| Betts, Lionel Oxborow, M.B., B.S. - - - - -                                      | 1907 | Bridges, Sir George Tom Molesworth, LL.D. (McGill) - - - - -                   | 1926 |
| Bevan, Hopkin Llewelyn Willett, M.A. (Melbourne, 1895) - - - - -                 | 1931 | †Bridgeland, Reginald James, B.E. - - - - -                                    | 1930 |
| †Bevan, Medhurst Llewelyn Willett, LL.B. - - - - -                               | 1931 | Brigden, James Bristock, B.A. (Oxford, 1920) - - - - -                         | 1926 |
| Bickersteth, Kenneth Julian Faithfull, M.A. (Oxford, 1920) - - - - -             | 1920 | Broadbent, Eric Elihu, M.B., B.S. - - - - -                                    | 1917 |
| Billing, Geoffry Chandos, B.A. - - - - -   | 1922 | Roadbent, Harold Walter, M.B., B.S. - - - - -                                  | 1919 |
| Billinghurst, Harry, B.A. - - - - -  | 1904 | Broadbent (nee Chapple), Marian, B.A. - - - - -                                | 1894 |
| †Bills, Allan Maynard, B.A. - - - - -  | 1931 | Brockway, George Ernest Emerson, B.Sc. - - - - -                               | 1921 |
| Bills, James, B.A. - - - - -   | 1920 | Bronner, Rudolph, M.A. - - - - -   | 1906 |
| Binns, Raymond Thomas, M.B., B.S. - - - - -                                      | 1923 | Brooke, Malcolm Archibald, B.E. - - - - -                                      | 1925 |
| Birch, John Bright, M.B., B.S. - - - - -   | 1915 | †Brooke, William Charles Robert, B.E. - - - - -                                | 1931 |
| Birks, Walter Richard, B.Sc. - - - - -   | 1910 | Brookman, John Ragless, M.E. - - - - -   | 1925 |
| Black, Edward William, Mus.Bac. - - - - -  | 1925 | Brooks, Albert Joseph, B.A. - - - - -  | 1904 |
| Black, Enstace Couper, M.B., B.S. - - - - -                                      | 1910 | Brose, Henry Herman Leopold Adolph, B.Sc. - - - - -                            | 1931 |
| Black, Geoffry Howard Barham, M.B., B.S. - - - - -                               | 1916 | Brown, Arthur Cubitt, B.E. (B.Sc., 1911, surrendered for B.E., 1914) - - - - - | 1914 |
| Blackburn, Arthur Seaforth, LL.B. - - - - -                                      | 1913 | Brown, Alfred Reginald Radcliffe, M.A. (Cambridge) - - - - -                   | 1926 |
| Blackburn, Charles Bickerton, B.A. - - - - -                                     | 1893 | Brown, Ernest William, D.Sc. (Cambridge, 1897) - - - - -                       | 1914 |
| Blackburn, John Stewart, B.A. - - - - -  | 1914 |  |      |

† Not yet Members of the Senate.

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| Brown, Frederick George, B.A. (London, 1898)                           | 1906 | †Campbell, Kenneth Bruce Desmond, B.E.  | 1931 |
| B.Sc.  | 1910 | Campbell, Thomas Draper, D.D.Sc. (B.D.S., 1921)                                   | 1923 |
| Brown, Henry, M.A.   | 1924 | †Cannell, Cedric James, B.Sc.   | 1931 |
| Brown, James Watson, B.Sc.   | 1893 | Canney, Richard Francis, M.A.   | 1922 |
| LL.B.  | 1898 | B.Sc.   | 1926 |
| Brown, Mary Home, B.Sc.  | 1902 | Cant, Harry Arundale, B.Sc. (Cambridge, 1906)                                     | 1924 |
| Browne, John Walter, M.B., B.S. (Royal Ireland, 1900)                  | 1808 | Carey, Francis Clive Savill, Mus. Bac.  | 1924 |
| Browne, Philip, M.A.   | 1928 | Carlin, Cyril Brooke, M.B., B.S.  | 1926 |
| Browne, Thomas John, LL.D.   | 1917 | Carne, Alfred George, B.A.  | 1912 |
| Bruce, The Right Honourable Stanley Melbourne, LL.D. (Cambridge, 1923) | 1926 | Carr, Emma Lucy, B.A.   | 1917 |
| Brummitt, Robert Douglas, M.B., B.S.                                   | 1905 | Caislaw, Horatio Scott, D.Sc. (Sc.D., Cambridge, 1908)                            | 1926 |
| †Buckett, Reginald Clement, B.E.                                       | 1931 | Carter, Frank Killingbeck, B.Sc.  | 1922 |
| Burdon, Ella Kate (nee MacRostie) B.A.                                 | 1915 | Carter, Ida Jane, B.A.  | 1918 |
| Burdon, Roy Stanley, B.Sc.   | 1916 | Cartledge, Jack Pickering, LL.B.  | 1921 |
| Burgess, Annie Frances, B.A.   | 1909 | †Cashmore, Alec Brooke, B.Sc.   | 1929 |
| Burgess, Leslie Frank, B.Sc.   | 1908 | Cashmore, George Herbert, M.B., B.S.  | 1927 |
| Burgess, May, B.Sc.  | 1899 | Casson, Leslie Frank, M.A.  | 1928 |
| Burgess, Norman Cecil, B.E.  | 1923 | Catchlove, Sydney George Leyland, M.B., B.S.                                      | 1907 |
| Buring, Franz Maurice, B.E.  | 1923 | Caust, Leslie George William, B.A. Cavalier, Herbert Ramsden, M.A. (Oxford, 1902) | 1921 |
| †Buring, Rupert Hermann Maurice, B.Sc.                                 | 1929 | Cavenagh-Mainwaring, Wentworth Rowland, M.B., B.S.                                | 1931 |
| Burnard, David Alexander, Mus. Bac.                                    | 1927 | †Chalklen, Gwendoline Elizabeth, B.A.   | 1930 |
| Burnard, Renfrey Gershom, M.B., B.S.                                   | 1904 | Chamberlain, Reginald Roderic St. Clair, LL.B.                                    | 1922 |
| Burnell, Glen Howard, M.D. (M.B., B.S., 1916)                          | 1920 | Chandler, Arthur James, M.B., B.S.  | 1927 |
| Burnell, Reginald George, B.A.   | 1915 | Chapman, Arthur Horsley, B.E.   | 1927 |
| †Burns, Chester Arnold, B.D.S.   | 1929 | Chapman, Ernest Stirling, B.D.S.  | 1928 |
| Burns, John Cumming, B.D.S.  | 1926 | †Chapman, Frank Hewett, LL.B.   | 1930 |
| Burns, Leonard James, LL.B.  | 1917 | Chapman, Henry George, M.B. (Melbourne, 1899)                                     | 1901 |
| Burns, Mary Leonora, M.A.  | 1931 | Chapman, James Douglas, B.E.  | 1926 |
| Burns, William Middleton, LL.B.  | 1920 | Chapman, Robert Hall, M.E. (B.Sc., 1910, surrendered for B.E., 1913)              | 1921 |
| Burston, Samuel Roy, M.B., B.S. (Melbourne, 1910)                      | 1930 | Chapman, Robert William, M.A. (Melbourne, 1888)                                   | 1889 |
| Burton, Alice Madge, M.A.  | 1931 | †Chapman, Stanley Bertram, B.Sc.  | 1931 |
| †Butcher, Alan Edward, B.A.  | 1931 | Chapple, Alfred, B.Sc.  | 1894 |
| Butler, Frederick Stanley, M.A.  | 1893 | Chapple, Ernest, B.Sc.  | 1903 |
| †Butler, William Henry, B.Sc.  | 1931 | Chamble, Frederic John, B.Sc.   | 1891 |
| †Butterworth, Clarence Gerald Roy, B.A.                                | 1929 | M.B., Ch.B., (Melbourne, 1897)  | 1898 |
| Buttery, Roland Richard, LL.B.   | 1924 | Chapple, Harold, B.Sc.  | 1900 |
| Ruttfrose, Ian, LL.B.  | 1918 | Chapple, Phoebe, B.Sc.  | 1898 |
| Byard, Douglas John, B.A. (Oxford, 1882)                               | 1889 | M.B., B.S.  | 1904 |
| Byles, Baldur Unwin, B.Sc.   | 1925 | Charlesworth, Thomas William, B.A.  | 1925 |
| Byrne, Alfred Dudley, M.B., B.S.                                       | 1927 | Cherry, Percival Thomas Spower, M.B., B.S.  | 1908 |
| C.   |      |   |      |
| Cairns, Hugh William Bell, M.B., B.S.                                  | 1917 | Chester, Harry Leonard, M.B., B.S.  | 1925 |
| Calder, Rex Finlayson Cormack, B.E.                                    | 1927 | Chignell, Arthur Kent, B.A.   | 1900 |
| Caldicott, Emma Victoria, B.A.   | 1927 | Child, Marie Beatrice, B.A.   | 1926 |
| Cameron, Robert Ewen, B.A.   | 1921 | †Chilman, Eliza Stewart, B.A.   | 1930 |
| Campbell, Archibald Herbert, B.A.                                      | 1925 | Chinner, Melville Ernest, M.B., B.S.  | 1925 |
| Campbell, Archibald Way, M.B., B.S.                                    | 1896 | Christie, Partick Joseph, LL.B.   | 1925 |
| Campbell, Colin Arthur Fitzgerald, M.A. (Cambridge, 1889)              | 1889 | Christie, William, M.B., B.S.   | 1925 |
| Campbell, Donald, LL.B.  | 1911 | Christophersen, Jack Vivian, B.D.S.   | 1927 |
| Campbell, Florence Way, Mus. Bac.                                      | 1897 | Churchward, Spencer, M.A.   | 1903 |
| Campbell, Gordon Cathcart, B.A.  | 1906 | Churchward, Stella Mary, B.Sc.  | 1904 |
| LL.B.  | 1909 | Cilento, Ranael West, M.D., (M.B., B.S., 1918)                                    | 1922 |
| Campbell, James Way, B.A.  | 1903 | Clark, Archie Septimus, B.Sc.   | 1900 |
| LL.B.  | 1905 | Clark, Annie Winifred, M.B., B.S.   | 1922 |
| Campbell, Jessie, B.A.   | 1908 | Clark, Edward Vincent, B.Sc.  | 1895 |
| †Campbell, Jessie, B.A.  | 1929 |   |      |

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| Clark, John Francis, B.D.S.   | 1922 | Cooper, Wilfred Windham, B.E.<br>(B.Sc., 1911, surrendered for<br>B.E., 1913) | 1913 |
| Clark, Percy John, B.A.   | 1907 | Corbin, Cecil, M.B., B.S.   | 1894 |
| Clayton, Arthur Ross, M.B., B.S.  | 1902 | †Coote, George Gilbert, B.Sc.   | 1931 |
| Cleggett, Edith, B.A.   | 1921 | Corbin, Hugh Burton, B.Sc.  | 1892 |
| Cleland, Edward Erskine, LL.B.  | 1890 | Corbin, Horace Hugh, B.Sc. (Lon-<br>don, 1904)                                | 1913 |
| †Cleland, Elizabeth Robson, B.Sc.   | 1931 | Cornish, Jack Rodolph, LL.B.  | 1928 |
| Cleland, John Burton, M.D. (Sydney,<br>1902)                                  | 1902 | Cornish, Joseph Ruskin, M.B., B.S.  | 1923 |
| Cleland, William Lauder, B.E.<br>(B.Sc., 1904, surrendered for<br>B.E., 1913) | 1913 | Corry, Samuel Lloyd, M.B., B.S.   | 1910 |
| Clode, Ailsa Marjorie, B.A.   | 1928 | Corvan, James Hamilton, B.A. (Dub-<br>lin, 1865)                              | 1877 |
| †Close, Frank William, B.Sc.  | 1931 | Cotton, James Murray, M.B., B.S.  | 1926 |
| †Close, Ronald Wilkinson, B.Sc.   | 1929 | Coventry, Cameron Hilder, B.Sc.   | 1900 |
| Close, Walter John Westcott, M.S.<br>(M.B., B.S., 1913)                       | 1929 | †Covernton, John Selby, M.B., B.S.  | 1931 |
| Coats, Claude Hampson, M.A.   | 1929 | Cowan, Darcy Rivers Warren, M.B.,<br>B.S.                                     | 1908 |
| Cock, Alexa Beatrice, B.A.  | 1921 | Cowan, George Dalrymple, LL.B.  | 1911 |
| Cockburn, Malcolm Turner, M.B., B.S.  | 1925 | Cowan, Leslie Thompson, B.Sc.   | 1907 |
| Cockburn, Patrick, M.B., B.S.   | 1914 | Cowan, Robert Francis, B.A.   | 1912 |
| Cocks, Alec Douglas, B.D.S.   | 1924 | Cowell, Geoffrey Reginald, B.Sc.  | 1922 |
| Cocks, Alfred Sydney de Bohun,<br>M.B., B.S.                                  | 1925 | Cowling, Gordon Aubrey, B.E.  | 1928 |
| Cocks, Sydney Gordon, B.D.S.  | 1925 | Cowling, Lionel Deucalion, M.B., B.S.   | 1923 |
| Coghill, Donald Murray Robertson,<br>M.A. (Melbourne, 1892)                   | 1906 | Cowperthwaite, Elsie Eleanor, M.A.  | 1906 |
| Coghlan, Marie Teresa Clare, B.A.   | 1928 | Cox, Alwyn Birchmore, B.Sc.   | 1927 |
| Cole, Cyril Richard, B.Sc.  | 1914 | †Cox, Carlton Ingham, B.Sc.   | 1929 |
| †Cole, Reginald William, B.A.   | 1929 | Cox, Edwin Baxter, LL.B.  | 1915 |
| Cole, Thomas Haslam, LL.B.  | 1922 | Cox, Rudolph William Arthur, B.E.   | 1921 |
| Colebatch, Walter John, B.Sc. (Edin-<br>burgh, 1903)                          | 1906 | Crabbe, Gavin Murray, M.B., B.S.  | 1927 |
| Coleman, Arthur Philemon, M.A.<br>(Victoria University, Canada,<br>1880)      | 1914 | Cramp, John Francis, M.B., B.S.   | 1925 |
| Coles, Mignonette, B.A.   | 1912 | Crampton, Mary Hope St. Clair, M.A.   | 1926 |
| †Collins, Charles Vincent, B.A.   | 1931 | Crane, Alexander Herbert, B.Sc.   | 1926 |
| †Collins, Leslie William Nettell, B.E.  | 1931 | Crawford, Lionel Payne, M.A. (Ox-<br>ford, 1890)                              | 1897 |
| Collins, Marjorie Isabel, B.Sc.<br>(Sydney, 1916)                             | 1918 | Cresswell, Edwin Fletcher, B.E.   | 1921 |
| Collins, William Kendall, M.B., B.S.  | 1918 | Crocker, Walter Russell, B.A.   | 1925 |
| Collison, Edith, B.Sc.  | 1900 | Crump, Cecil Charles, LL.B.   | 1923 |
| Colman, William Russell Goodwin,<br>B.E.                                      | 1922 | Cudmore, Arthur Murray, M.B., B.S.  | 1894 |
| Colville, Arthur Landseer, LL.B.  | 1905 | Cullen, The Hon. Sir William Portus,<br>LL.D. (Sydney, 1887)                  | 1926 |
| Colville, John, M.A.  | 1926 | Culshaw, George Vincent, LL.B.  | 1927 |
| Comley, Charles Herbert, M.A.   | 1906 | Cummins, Alice Mary, LL.B.  | 1928 |
| B.Sc.   | 1910 | Curtis, Albert, M.B., B.S.  | 1905 |
| Connor, Julian Dove, B.Sc.  | 1900 |   |      |
| Conybeare, William James, B.A.<br>(Cambridge, 1894)                           | 1895 | D.  |      |
| †Cook, Ernest Peter, B.E.   | 1929 | Dalby, John, B.A.   | 1891 |
| Cooke, Florence Emmeline, Mus. Bac.   | 1900 | Daltry, Kate, M.A.  | 1924 |
| †Cooke, Peter Ternent, B.Sc.  | 1931 | Dart, Ralph John, B.E.  | 1915 |
| Cooke, William Ernest, M.A.   | 1889 | Darwin, Errol Raffael Henry, B.Sc.  | 1907 |
| Cooke, William Ternent, D.Sc.   | 1905 | Darwin, Lisle Julius, M.A.  | 1910 |
| Coombe, Alec Holloway, B.A.   | 1924 | Davey, Constance Muriel, M.A.   | 1918 |
| Coombe, Harold Robert, B.D.S.   | 1923 | Davey, Esther Marion, B.Sc.   | 1915 |
| Coombe, Reginald Joseph, LL.B.  | 1923 | Davey, Laurence Llewellyn, M.B.,<br>B.S.                                      | 1913 |
| Coombe, Samuel Walter, LL.B.  | 1919 | Davey, Roy Herbert, B.Sc.   | 1920 |
| Cooper, Constance May, M.B., B.S.   | 1904 | David, Daniel Arthur, M.A.  | 1930 |
| Cooper, Claude Tidswell, M.B., Ch.B.<br>(Melbourne, 1899)                     | 1899 | David, Sir Tannatt William Edge-<br>worth, D.Sc. (Oxford, 1912)               | 1914 |
| Cooper, Donald Counter, M.B., B.S.  | 1921 | Davidson, George, M.A. (St. An-<br>drews, 1879)                               | 1898 |
| †Cooper, Kenneth Francis, M.B., B.S.  | 1929 | Davidson, James, D.Sc. (Liverpool,<br>1915)                                   | 1928 |
| †Cooper, Raymond Windham, B.A.  | 1930 | Davidson, Roy Laidlaw, B.A.   | 1907 |
| †Cooper, Thomas Edwards, B.E.   | 1922 | Davies, Clive Runnalls, B.A.  | 1909 |
|   |      | Davies, Edward Harold, Mus.Doc.   | 1902 |
|   |      | Davies, Harold Whitridge, M.B., B.S.  | 1917 |

† Not yet Members of the Senate.

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| † Davies, Natalia, B.A. . . . .          | 1930 | Drummond, Euphemia Gibb, B.A. . .        | 1923  |
| Davies, William Laurence, B.A. . . .     | 1914 | Duffield, Kenneth Churchill, LL.B.       | 1925  |
| Davis, Angelita Pintorella, Mus.Bac.     | 1905 | Duguid, Charles, M.B., B.S. (Glas-       | 1920  |
| Davis, David, B.A. . . . .               | 1906 | gow, 1909) . . . . .                     |       |
| Davis, Harold Julian, M.B., B.S. . . .   | 1927 | Duguid (nee Lade), Phyllis Evelyn,       | 1925  |
| † Davis, John Alexander, B.E. . . . .    | 1929 | B.A. . . . .                             |       |
| Davis, Ray, B.Sc. . . . .                | 1915 | Dunnas, Russell John, M.E. (B.Sc.        | 1931  |
| † Davison, Gordon William, B.A. . . . .  | 1931 | 1909, surrendered for B.E., 1913)        | 1922  |
| Davoren, John Joseph, LL.B. . . . .      | 1922 | Duncan, Keith Sinclair, B.E. . . .       |       |
| Davy, Ruby Claudia Emily, Mus.Doc.       | 1918 | Duncan-Hughes, John Grant, M.A.          | 1910  |
| Dawbarn, Mary Campbell, M.Sc. . . .      | 1928 | (Cambridge, 1910) . . . . .              |       |
| Dawkins, Albert Norman, B.E. . . . .     | 1922 | Dumlevie, Ellen Emily, B.A. . . . .      | 1927  |
| Dawkins, Alec Letts, M.B., B.S. . . .    | 1927 | Dunn, Talbot Lewis, M.B., B.S. . . .     | 1927  |
| Dawkins, Alfred Ernest, B.Sc. . . . .    | 1912 | † Dunstan, Beryl Elvira Mercia, B.A. .   | 1929  |
| Dawkins, Sydney Letts, M.B., B.S.        | 1920 | Dunstone, Horace Edgar, M.B., B.S. .     | 1912  |
| (Edinburgh, 1899) . . . . .              | 1926 | Dutton, Gilbert Henry, B.Sc. (Wales,     | 1921  |
| Dawson, Alfred Lisle, B.Sc. . . . .      | 1905 | 1902) . . . . .                          |       |
| Dawson, Dean, M.B., B.S. . . . .         | 1920 | Dwyer, John Matthew, M.B., B.S. . .      | 1928  |
| Dawson, Joseph Bernard, M.D. (Lon-       | 1931 |  |       |
| don, 1911) . . . . .                     | 1931 |  |       |
| † Day, Kathleen Emily, B.Sc. . . . .     | 1931 |  |       |
| Deans, Absalom, B.A. . . . .             | 1931 |  |       |
| † De Boehme, Cecil Brooks, LL.B. . . .   | 1931 |  |       |
| De Crespigny, Constantine Trent          | 1913 |  |       |
| Champion, M.D. (Melbourne, 1906)         | 1924 |  |       |
| Deland, Charles Mervyn, M.B., B.S.       | 1910 |  |       |
| Delprat, Lica, M.B., B.S. . . . .        | 1909 |  |       |
| Delprat, Mary Johanna Alberta            | 1888 |  |       |
| Theodora, M.B., B.S. . . . .             | 1906 |  |       |
| Dempsey, Richard Francis, LL.B. . . .    | 1899 |  |       |
| Dettmann, Herbert Stanley, M.A. . . .    | 1923 |  |       |
| (Oxford, 1906) . . . . .                 | 1926 |  |       |
| Devenish, Albert Sydney, M.A. . . . .    | 1915 |  |       |
| Dick, Gordon Stuart Blyth, B.Sc.         | 1930 |  |       |
| Dickinson, Edith Grace, B.A. . . . .     | 1931 |  |       |
| Dimming, Alfred Ernest, B.A. . . . .     | 1931 |  |       |
| † Dix, Alfred James, B.E. . . . .        | 1905 |  |       |
| Dixon, Lyall Douglas, M.A. . . . .       | 1911 |  |       |
| † Dodd, Robert Hedley, B.A. . . . .      | 1881 |  |       |
| Dodwell, George Frederick, B.A. . . .    | 1882 |  |       |
| Dolling, Charles Edward, M.B., B.S.      | 1911 |  |       |
| Donaldson, Arthur, B.A. . . . .          | 1881 |  |       |
| Donaldson, George, B.A. . . . .          | 1882 |  |       |
| Donnelly, Thomas Hugh, M.B., B.S.        | 1911 |  |       |
| Donnithorne, William, LL.B. . . . .      | 1926 |  |       |
| Dornwell, Edith Emily, B.Sc. . . . .     | 1885 |  |       |
| Dorsch (nee Heyne), Agnes Marie          | 1891 |  |       |
| Johanna, B.A. . . . .                    | 1926 |  |       |
| Dorsch, Carl Emil, M.B., B.S. (Edin-     | 1915 |  |       |
| burgh, 1922) . . . . .                   | 1926 |  |       |
| Dorsch, Ernst Georg, B.A. . . . .        | 1926 |  |       |
| Dorsch, Ida Margarete, B.A. . . . .      | 1906 |  |       |
| Dorsch, Magdalene Hedwig, B.A. . . .     | 1898 |  |       |
| Doudy, Cecil Roy, LL.B. . . . .          | 1900 |  |       |
| Douglas, Francis John, M.B., Ch.B.       | 1930 |  |       |
| (Melbourne, 1897) . . . . .              | 1923 |  |       |
| Douglas, Robert Langton, M.A. (Ox-       | 1885 |  |       |
| ford, 1891) . . . . .                    | 1895 |  |       |
| † Douglas, Sholto John, M.B., B.S. . . . | 1930 |  |       |
| Dowling, Donald Augustus, M.B., B.S.     | 1885 |  |       |
| Downer, George Henry, LL.B. . . . .      | 1895 |  |       |
| Downer, James Frederick, LL.B. . . .     | 1930 |  |       |
| † Downey, Donnell Raymond, LL.B. . .     | 1909 |  |       |
| Downey, Michael Henry, M.B., B.S.        | 1924 |  |       |
| (Melbourne, 1904) . . . . .              | 1926 |  |       |
| † Doyle, Leo James, LL.B. . . . .        | 1924 |  |       |
| Draper, Fred, B.Sc. . . . .              | 1926 |  |       |
| Drever, Donald Edward, M.R., B.S. . . .  | 1917 |  |       |
| Drew, Charles Francis, M.B., B.S. . . .  | 1922 |  |       |
| Dridan, Julian Randal, B.E. . . . .      | 1908 |  |       |
| Driscoll, Hilda Marion, B.A. . . . .     |      |  |       |
|  |      | Earl, Dorothy Elizabeth, B.A. (Lon-      | 1917  |
|  |      | don, 1915) . . . . .                     | 1926  |
|  |      | Earl, John Campbell, D.Sc. . . . .       | 1921  |
|  |      | Eckersley, Percy Cyril Wheaton, B.A.     | 1902  |
|  |      | Edson, Emily Geraldine, M.A. (Mel-       | 1927  |
|  |      | bourne, 1895) . . . . .                  | 1929  |
|  |      | Edgerley, Margaret Janetta, B.A. . . .   | 1904  |
|  |      | † Edmunds, Stanley Joe, B.Sc. . . . .    |       |
|  |      | Edwards, Charles Augustus, LL.B. . . .   | 1930  |
|  |      | † Edwards, Allan Kingswood Morgan,       |       |
|  |      | B.Sc. . . . .                            |       |
|  |      | Edwards, Hurtle Thomas Jack,             | 1923  |
|  |      | D.D.Sc. (B.D.S., 1921) . . . . .         | 1931  |
|  |      | † Ehmcke, Freda Evelyn, M.B., B.S. . . . |       |
|  |      | Elcum, Charles Cunningham, M.A.          | 1879  |
|  |      | (Cambridge) . . . . .                    | 1925  |
|  |      | Elford, Harold Stewart, B.E. . . . .     | 1931  |
|  |      | † Elliott, Brian Robinson, B.A. . . . .  | 1931  |
|  |      | † Elliott, Ronald Donovan, LL.B. . . . . | 1905  |
|  |      | Ellis, Annie Rita, B.Sc. . . . .         | 1911  |
|  |      | Ellis, Arthur Benjamin, B.A. . . . .     | 1907, |
|  |      | Ellis, Frank, B.E. (B.Sc., 1907,         | 1913) |
|  |      | surrendered for B.E., 1913) . . . . .    | 1913  |
|  |      | M.A. . . . .                             | 1926  |
|  |      | Ellis, Roy Gilmore, B.D.S. . . . .       |       |
|  |      | England, Clarence William, M.B.,         | 1925  |
|  |      | B.S. . . . .                             | 1930  |
|  |      | England, Harold Norman, B.Sc. . . . .    | 1903  |
|  |      | † England, Harry Clement, B.E. . . . .   | 1913  |
|  |      | Erichsen, Matthias, M.B., B.S. . . . .   | 1921  |
|  |      | Espie, Frank Pancett, B.E. . . . .       | 1929  |
|  |      | Eustace, John Leonard, B.D.S. . . . .    | 1928  |
|  |      | † Evans, Eric Laurence, B.A. . . . .     | 1924  |
|  |      | † Evans, Mervyn Wyrke, B.D.S. . . . .    | 1910  |
|  |      | Evans, Walter Alfred Wyke, B.D.S.        | 1926  |
|  |      | Evans, Wilfred Robert, B.E. . . . .      | 1902  |
|  |      | Everard, James Edward, M.B., B.S. . .    |       |
|  |      | Ewart, Alfred James, D.Sc. (Oxford)      | 1929  |
|  |      | † Ewens, John Qualtrough, LL.B. . . . .  |       |

## E.

## F.

† Not yet Members of the Senate.

|                                     |      |  |      |
|-------------------------------------|------|--|------|
| Farrent, Thomas Albert, B.Sc. - -   | 1923 | Galvin, Thomas Bernard, B.A. - -       | 1916 |
| B.E. - - - - -                      | 1924 | Gardiner, Beauchamp Lennox, B.Sc.      | 1902 |
| †Fawcett, Wilfred D'Arcy, B.E. - -  | 1929 | Gardner, George Gavin Forrest, Mus.    | -    |
| Featherstone, Dora Bewlay, B.A. -   | 1918 | Bac. - - - - -                         | 1906 |
| Fenner, Charles Albert Edward,      |      | †Garrett, Allan Leonard, B.E. - -      | 1929 |
| D.Sc. (Melbourne, 1917) - - -       | 1920 | Garton, Mary May, B.A. - - - -         | 1923 |
| Ferguson, Andrew, B.Sc. - - - -     | 1904 | Gartrell, Eric Frank, M.B., B.S. -     | 1921 |
| †Ferguson, Wilfred John, B.A. - -   | 1930 | Gartrell, Herbert William, B.A., B.Sc. | 1902 |
| †Ferguson, William Rex, B.E. - -    | 1931 | Gartrell, Minnie Henrietta Foxwell,    |      |
| Finch, Emily Olive, B.A. - - - -    | 1913 | B.A. - - - - -                         | 1926 |
| †Finlayson, Frank Harvey, B.E. - -  | 1930 | Gault, Arthur Kyle, M.B., B.S. -       | -    |
| Finlayson, Ronald Nickels, LL.B. -  | 1903 | Gault, Estelle Ruth, B.Sc. - - -       | 1914 |
| Finnis, Horace Percy, M.A. (Mel-    |      | M.B., B.S. - - - - -                   | 1919 |
| bourne, 1910) - - - - -             | 1922 | †Gault, Freda Steele, B.A. - - - -     | 1931 |
| Finniss, John Henry Suffield, M.B.  |      | Gault, Maisie Isabel Ogilvy, B.A. -    | 1921 |
| (Edinburgh, 1876) - - - - -         | 1886 | George, Adalbert James, B.D.S. - -     | 1927 |
| Fischer, Arthur Frederick, LL.B. -  | 1925 | George, Hilda Constance, B.A. - -      | 1928 |
| Fischer, George Alfred, B.A. - - -  | 1888 | George, Mildred May, M.B., B.S. - -    | 1914 |
| M.B., B.S. - - - - -                | 1891 | George, Rowland Francis, B.D.S. -      | 1923 |
| Fisher, George Read, B.E. - - - -   | 1925 | Gerlach, Max Johann, B.A. - - - -      | 1925 |
| Fisher, Harry Medcalf, M.B., B.S. - | 1922 | Gibb, Claude Dixon, B.E. - - - -       | 1923 |
| †Fisher, Tryphena Ellen, B.A. - -   | 1930 | Gibbes, Alexander Edward, M.B., B.S.   | 1892 |
| †Fitzgerald, Bartholomew John, B.A. | 1929 | †Gibson, Robert Welch, M.B., B.S. -    | 1931 |
| Fitzgerald, James Joseph, M.A.      |      | Gibson, Stephen Ernest Harvey, B.Sc.   | 1926 |
| (Melbourne, 1908) - - - - -         | 1903 | Gifford, Alfred Silva Harril, LL.B.    | 1922 |
| FitzHerbert, John Aloysius, M.A.    |      | Giles, Eustace, LL.B. - - - - -        | 1889 |
| (Cambridge, 1923) - - - - -         | 1928 | Giles, Harold, B.A. - - - - -          | 1911 |
| Flaherty, Edward John, B.A. - - -   | 1924 | Giles, Ireton Elliot, B.A. - - - -     | 1897 |
| Fleming, Thomas Gordon, M.B., B.S.  | 1909 | †Giles, James Palmer, B.A. - - - -     | 1931 |
| Flint, Adela Lysander, B.A. - - -   | 1921 | Giles, Mortimer, LL.B. - - - - -       | 1911 |
| Flint, Harold Elsdon, M.A. - - - -  | 1927 | Giles, Nigel Stuart, B.Sc. - - - -     | 1905 |
| Florey, Hilda Josephine, M.B., B.S. | 1912 | Giles, Olive Abbott, B.A. - - - -      | 1907 |
| Florey, Howard Walter, M.B., B.S.   | 1921 | Giles, Thomas O'Halloran, LL.B.        |      |
| Flower, Clifford Horace Kenneth     |      | (Cambridge, 1883) - - - - -            | 1886 |
| Dunn, B.Sc. - - - - -               | 1924 | Giles, William Anstey, M.B. (Edin-     |      |
| Ford, James Albert, B.A. - - - - -  | 1919 | burgh, 1882) - - - - -                 | 1886 |
| Ford, Raymond William, B.E. - - -   | 1922 | Gilfillan, William, M.B., B.S. - -     | 1921 |
| Forder, Charles Rex, B.D.S. - - - - | 1928 | Gill, Alfred, B.A. - - - - -           | 1882 |
| Forder, Howard Hamlyn, B.E. - - -   | 1926 | LL.B. - - - - -                        | 1885 |
| Fordham, Juanita Horwood, B.A. -    | 1927 | Gill, Lancelot Waring, B.E. (B.Sc.,    |      |
| Forgan, Frederick Robert, LL.B. -   | 1928 | 1908, surrendered for B.E., 1913)      | 1913 |
| Forgan, Humphrey Crayle, B.E. - -   | 1927 | Gillen, John Besley, M.B., B.S. - -    | 1917 |
| Forgan, Sydney Bayly, M.B., B.S. -  | 1926 | Gillespie, William Charles, LL.B. -    | 1927 |
| Formby, John Edward, M.B., B.S. -   | 1926 | Gillett, Bernard St. Patrick, M.B.,    |      |
| Formby, Myles Landseer, M.B., B.S.  | 1924 | B.S. - - - - -                         | 1928 |
| Fowler, James Richard, M.A. (Cam-   |      | †Gillett, Mervyn Clem, LL.B. - - -     | 1931 |
| bridge, 1890) - - - - -             | 1891 | Gillham, Charles Alfred, B.A. - - -    | 1911 |
| Fowler, Russell Aubrey, B.Sc. - - - | 1919 | Gillman, Phyllis Constance, B.A. -     | 1916 |
| Fox, Robert Owen, M.B., B.S. - - -  | 1925 | †Glastonbury, Dudley Ivan, B.Sc. -     | 1930 |
| Frayne, Ernest John, M.B., B.S. -   | 1908 | Glastonbury, James Oliver Garnet,      |      |
| †Freney, Martin Raphael, B.Sc. - -  | 1930 | B.Sc. - - - - -                        | 1928 |
| Frewin, Oscar Westcott, M.B., B.S.  | 1926 | Glastonbury, Keven, M.B., B.S. - -     | 1926 |
| Frewin, Thomas Hugh, M.A. - - - -   | 1892 | Gladye, Ernest James, B.E. - - - -     | 1927 |
| †Fricker, Vera May, B.A. - - - - -  | 1930 | Gluis, John, M.A. - - - - -            | 1922 |
| Frost, Mary Millicent, B.A. - - - - | 1927 | †Glynn, Denis McMahon, LL.B. - - -     | 1929 |
| †Frost, Richard Lewis, B.Sc. - - -  | 1930 | Glynn, Patrick McMahon, LL.B.          |      |
| Fry, Henry Kenneth, B.Sc. - - - -   | 1905 | (Dublin, 1879) - - - - -               | 1898 |
| M.B., B.S. - - - - -                | 1908 | Glynn, Robert McMahon, M.B., B.S.      | 1919 |
| Philler, George Rayner, B.Sc. - - - | 1924 | Godfrey, Kirke Charles, M.B., B.S.     | 1914 |
| Pyle, Dorothy Mary, B.A. - - - -    | 1926 | Godlee, Margery Rebecca, B.A. - -      | 1917 |
|                                     |      | Goldsmith, Frederick, M.B., B.S. -     | 1889 |
|                                     |      | Goldsworthy, John Garfield, M.A. -     | 1930 |
|                                     |      | Good, Emily Milvain, B.A. - - - -      | 1904 |
|                                     |      | Good, Frances Helena, B.A. - - - -     | 1916 |
|                                     |      | Goode, Arthur, M.B., B.S. - - - -      | 1894 |
|                                     |      | Goode, Bruce Fleming, B.Sc. - - - -    | 1925 |
|                                     |      | Goode, Kenneth Burden, B.E. - - -      | 1914 |
|                                     |      | Goode, Muriel Gertrude, Mus. Bac.      | 1911 |
|                                     |      | Goode, Reginald Alfred, M.B., B.S. -   | 1910 |

G.

† Not yet Members of the Senate.

|   |                                   |  |                                  |
|---|-----------------------------------|--|----------------------------------|
| Goode, Samuel Walter, B.A. . . . .            | 1898                              | Hall, Charles Fishbourne, M.A. . . . .     | 1922                             |
| Goodhart, Mabel Flora, LL.B. . . . .          | 1927                              | †Hall, Marjorie Gertrude, Mus.Bac. . . . . | 1931                             |
| Goodman, Cyril William, B.E. . . . .          | 1915                              | Hall, Norman Bruce, M.B., B.S. . . . .     | 1917                             |
| Gosnell, Arthur William, M.A. . . . .         | (Cambridge, 1888) . . . . .       | Hall, Robert William, LL.B. . . . .        | 1884                             |
| Goyder, Alexander Woodroffe, B.Sc. . . . .    | 1889                              | Hamilton, Charles Wolfe, M.D. . . . .      | (Dublin, 1894) . . . . .         |
| Graham, George Finlay, B.E. . . . .           | 1927                              | Hamilton, Ian Aylife, M.B., B.S. . . . .   | 1924                             |
| †Graham, Mary Theresa, B.A. . . . .           | 1929                              | Hamilton, Reginald Hewgill, M.B.,          | B.S. . . . .                     |
| †Grant, Colin Kerr, B.Sc. . . . .             | 1931                              | Hamp, Frances Marian, M.B., B.S. . . . .   | 1925                             |
| Grant, Kerr, B.Sc. (M.Sc., Mel-               | bourne, 1901) . . . . .           | Hancock, George Alfred, M.A. . . . .       | 1909                             |
| Grant, Richard Longford Thorold,              | M.B., B.S. . . . .                | Hancock, Henry Raymond Russell,            | M.B., B.S. . . . .               |
| Gratton, Norman Murray Gladstone,             | B.A. (Melbourne, 1915) . . . . .  | Hancock, William Andrew, B.Sc. . . . .     | 1924                             |
| †Gray, Eric William, B.A. . . . .             | 1931                              | Hancock, William Keith, M.A. (Ox-          | ford, 1930) . . . . .            |
| Gray, Keith Douglas, M.B., B.S. . . . .       | 1926                              | Hannan, Albert James, M.A. . . . .         | 1914                             |
| Gray, William Watt Erskine, B.E. . . . .      | (B.Sc. 1912, surrendered for      | Hannan, Clare Reginald, LL.B. . . . .      | 1922                             |
| B.E., 1913) . . . . .                         | 1913                              | †Hannon, Thomas Dennis, B.D.S. . . . .     | 1930                             |
| Green, Lorna Mary Alexander, B.Sc. . . . .    | 1927                              | Hanson, Bertram Speakman, M.B.,            | B.S. . . . .                     |
| B.A. . . . .                                  | 1929                              | Harbison, Alan Thomas, M.B., B.S. . . . .  | 1927                             |
| Green, William Allan McInnes, B.E. . . . .    | 1928                              | Harbison, Ernest John Keith, M.B.,         | B.S. . . . .                     |
| †Greenland, Patrick Cecil, B.A. . . . .       | 1931                              | Hardy, Alfred Burton, LL.B. . . . .        | 1924                             |
| Greenlees, Alan David, B.E. (B.Sc.,           | 1909, surrendered for B.E., 1913) | Hardy, John Scott, LL.B. . . . .           | 1898                             |
| Greenway, Harold, B.E. (B.Sc.,                | 1906, surrendered for B.E., 1913) | Hardy, Mabel Phyllis, B.A. . . . .         | 1926                             |
| Greenway, Thomas Charles, B.Sc. . . . .       | 1900                              | Hardy, Tom Mayfield, B.Sc. . . . .         | 1914                             |
| Greenwood (formerly Nadebaum),                | Rudolph Oertel, B.A. . . . .      | Hargrave, Nathaniel John, LL.B. . . . .    | 1913                             |
| Greenwood (nee Hales), Lizzie Ann,            | B.A. . . . .                      | Hargreaves, William Arthur, B.Sc. . . . .  | (Melbourne, 1891) . . . . .      |
| Greet, Norman George Frank, M.A. . . . .      | 1928                              | D.Sc. . . . .                              | 1909                             |
| Gregerson, William Jens, M.B., B.S. . . . .   | (Melbourne, 1899) . . . . .       | Harkness, Robert, B.A. . . . .             | 1916                             |
| †Gregory, Cedric Errol, B.E. . . . .          | 1931                              | Harley, Marjory, B.A. . . . .              | 1907                             |
| Grey, Francis Isaac, M.A. (Mel-               | bourne, 1892) . . . . .           | Harmer, John Reginald, M.A. (Cam-          | bridge, 1884) . . . . .          |
| †Gribble, Albert Elijah, M.B., B.S. . . . .   | 1929                              | Harper, Anthony, LL.B. . . . .             | 1926                             |
| Griff, Bernard, LL.B. . . . .                 | 1925                              | Harris, Allan Cuthbert, B.Sc. . . . .      | 1923                             |
| Griffiths, Ernest William, M.B., B.S. . . . . | 1906                              | Harris, Clare Sparkes, LL.B. . . . .       | 1925                             |
| Griffiths, George Townsend, Mus. Bac. . . . . | 1915                              | Harris, Donald Dunstan, M.A. . . . .       | 1929                             |
| Griffiths, Thomas Lester, LL.B. . . . .       | 1913                              | Harris, Dorothy Mary, B.A. . . . .         | 1919                             |
| Griggs, Clarence Middleton, B.Sc. . . . .     | 1924                              | Harris, Ernest Wilfred, LL.B. . . . .      | 1920                             |
| Gross, Klem Bassett, B.E. . . . .             | 1924                              | Harris, George David, M.B., B.S. . . . .   | 1922                             |
| Grosser, Agnes Juliana Hulda, B.A. . . . .    | 1910                              | Harris, John, M.B., B.S. . . . .           | 1924                             |
| Grosvenor, Cyril, B.D.S. . . . .              | 1925                              | Harris, Sophie Dora, B.A. . . . .          | 1928                             |
| Grosvenor, Edna Mary, M.A. . . . .            | 1926                              | †Harrison, Walter, B.A. . . . .            | 1929                             |
| Grote, Albert Walter, M.B., B.S. . . . .      | 1926                              | Harry, Arthur Hartley, B.A. . . . .        | 1901                             |
| Gun, Lancelot Townsend, LL.B. . . . .         | 1924                              | Harry, Geoffrey Courtenay, LL.B. . . . .   | 1925                             |
| Gunn, John Alexander, M.A. (Liver-            | pool, 1919) . . . . .             | Harry, Irene Pearl, B.A. . . . .           | 1915                             |
| Gunning, Norman Stannus, M.B.,                | B.S. . . . .                      | †Harry, Romilly Carveth, LL.B. . . . .     | 1929                             |
| B.S. . . . .                                  | 1926                              | Harvey, Bernice Enid, Mus. Bac. . . . .    | 1925                             |
| Gunson, George Frederick, LL.B. . . . .       | 1902                              | Harvie, Sydney Haral, B.Sc. . . . .        | 1927                             |
| Gunson, John Bernard, M.B., B.S. . . . .      | 1893                              | Haselgrove, Helene Martha, B.A. . . . .    | 1923                             |
| Gunson, William Joseph, LL.B. . . . .         | 1894                              | Haskard, George Henson Barrett,            | B.Sc. . . . .                    |
| Gurner, Colin, M.B., B.S. . . . .             | 1918                              | B.Sc. . . . .                              | 1925                             |
| †Gurney, Harold Cyril, B.Sc. . . . .          | 1930                              | †Haslam, Dorothy Elizabeth, B.A. . . . .   | 1931                             |
| Guymer, Arthur Howes, M.B., B.S. . . . .      | 1915                              | Haslam, Leslie Horrocks, LL.B. . . . .     | 1908                             |
| Guymer, Ernest Albert, M.B., B.S. . . . .     | 1914                              | Hassell, Kathleen Lillian, M.A. . . . .    | 1927                             |
|   |                                   | Haste, Reginald Arthur, B.Sc. . . . .      | 1911                             |
|   |                                   | M.B., B.S. . . . .                         | 1914                             |
|   |                                   | Hawken, Doris Marguerite, B.A. . . . .     | 1917                             |
|   |                                   | †Hauser, Frederick Herbert, B.A. . . . .   | 1931                             |
|   |                                   | Hawker, Charles Alan Seymour,              | M.A. (Cambridge, 1922) . . . . . |
|   |                                   | Hawker, Edward William, LL.B. . . . .      | (Cambridge, 1873) . . . . .      |
|   |                                   | M.A. (Cambridge, 1890) . . . . .           | 1877                             |
|   |                                   | Hawkes, Rose Adeline, B.A. . . . .         | 1902                             |
|   |                                   |  | 1928                             |

† Not yet Members of the Senate.

|   |      |   |      |
|---|------|---|------|
| Hay, James, LL.B., B.A. (Cambridge, 1880) . . . . .                                     | 1883 | Hogan, Esmond John Campbell, LL.B. . . . .                                      | 1920 |
| Haycraft, Edith Florence, B.Sc. . . . .   | 1890 | Hogan, Leo Matthew Bradford, LL.B. . . . .                                      | 1922 |
| Hayward, Charles Waterfield, M.A. (Oxford, 1892) . . . . .                              | 1892 | Hogan, Phillip Cornelius, M.B., B.S. . . . .                                    | 1928 |
| Hayward, Lancelot Alfred, M.B., B.S. . . . .  | 1914 | †Hogarth, David Stirling, LL.B. . . . .   | 1931 |
| Haywood, Edward Leo, LL.B. . . . .  | 1925 | Holdaway, Frederick George, M.Sc. (Queensland, 1925) . . . . .                  | 1926 |
| †Heading, Keith Edward George, B.Sc. . . . .  | 1930 | Holden, Edward Wheewall, B.Sc. . . . .  | 1905 |
| Headlam, Morley Lewis Caulfield, M.A. (Oxford, 1893) . . . . .                          | 1900 | †Holden, Ethel, B.A. . . . .  | 1931 |
| Heastip (nee Shorney), Barbara Kate, B.A. . . . .                                       | 1928 | Holder, Ethel Roby, M.A. . . . .  | 1901 |
| †Heaslip, William Gordon, M.B., B.S. . . . .  | 1929 | Holder, Eric James Roby, M.B., B.S. . . . .                                     | 1909 |
| Heath, Trevor James Gartrell, B.A. (Cambridge, 1928) . . . . .                          | 1929 | Holder, Evan Morecott, B.E. (B.Sc., 1909, surrendered for B.E., 1913) . . . . . | 1913 |
| Heaton, Herbert, M.A. (Leeds, 1912) . . . . .   | 1918 | Holder, Sophia Ellen, B.A. . . . .  | 1900 |
| †Hebart, Siegfried Paul, B.A. . . . .   | 1930 | Holder, Sydney Ernest, M.B., B.S. . . . .                                       | 1913 |
| Hecker, Stewart Roy, M.B., B.S. . . . .   | 1919 | Hole, William Margaret, Mus. Bac. . . . .                                       | 1898 |
| Heinemann, Edmund Lewis, B.A. (Oxford, 1887) . . . . .                                  | 1890 | Holland, Charlotte Annie, B.A. . . . .  | 1916 |
| Henderson, George Cockburn, M.A. (Oxford, 1897) . . . . .                               | 1902 | Hollidge, Alfreda Faith, B.A. . . . .   | 1922 |
| Henderson, John Henderson, M.B. (Glasgow, 1882) . . . . .                               | 1899 | Hollidge, David Henry, M.A. . . . .   | 1889 |
| Henderson, Roland, LL.B. . . . .  | 1926 | Hollidge, Geoffrey David, LL.B. . . . .   | 1926 |
| Henderson, William, B.A., LL.B. . . . .   | 1904 | Holmes, Edna Lucy, LL.B. . . . .  | 1924 |
| Henning, Andrew Harriot, LL.B. . . . .  | 1887 | M.A. . . . .  | 1928 |
| Heseltine, Augustus Frederick, B.E. (B.Sc., 1904, surrendered for B.E., 1913) . . . . . | 1913 | Holtam, Richard, B.A. (Queensland, 1916) . . . . .                              | 1920 |
| Heseltine, Samuel Richard, LL.B. . . . .  | 1908 | Homburg, John, LL.B. . . . .  | 1908 |
| Hetzl, Kenneth Stuart, M.D. (M.B., B.S., 1920) . . . . .                                | 1926 | Hone, Alfred Andrew, B.Sc. . . . .  | 1924 |
| Heuzenroeder, Reginald Leo, LL.B. . . . .   | 1923 | Hone, Brian William, B.A. . . . .   | 1929 |
| Heuzenroeder, William Eberhard, LL.B. . . . .   | 1891 | Hone, Frank Raymond, B.Sc., M.D. (M.D., B.S., 1920) . . . . .                   | 1923 |
| Hewitson, Thomas, LL.D. . . . .   | 1922 | Hone, Frank Sandland, B.A. . . . .  | 1889 |
| Hewitt, Cecil Austin, LL.B. . . . .   | 1924 | M.B., B.S. . . . .  | 1894 |
| Heyne, Ida Marie, B.A. . . . .  | 1916 | Hone, Garton Maxwell, M.B., B.S. . . . .  | 1924 |
| Heyne, Laura Olga Hedwig, M.A. . . . .  | 1917 | †Honor, Wilfrid Weston, B.Sc. . . . .   | 1931 |
| Hicks, Cedric Stanton, M.Sc. (N.Z., 1915) M.B., B.S. (N.Z., 1923) . . . . .             | 1926 | Hoopmann, Friedrich Wilhelm, M.B. B.S. . . . .                                  | 1922 |
| Hicks, Francis Gibson, LL.B. . . . .  | 1915 | Hope, Charles Henry Standish, B.A. (Cambridge, 1883) . . . . .                  | 1889 |
| Higginbottom, Edwin Corlett, B.A. . . . .   | 1920 | M.D. . . . .  | 1891 |
| †Higgins, Alfred James, B.A. . . . .  | 1930 | Hope, (nee Fowler), Laura Margaret, M.B., B.S. . . . .                          | 1891 |
| †Hilbig, Paul Berthold, B.A. . . . .  | 1930 | Hopkins, Alfred Nicholas, B.A. . . . .  | 1888 |
| Hill, Albert Charles, B.A. . . . .  | 1914 | Hornabrook, Reginald Denys, M.B., B.S. . . . .                                  | 1925 |
| Hill, Arthur William, D.Sc. (Cambridge, 1918) . . . . .                                 | 1927 | Hornabrook, Rupert Walter, M.B., B.S. . . . .                                   | 1896 |
| Hill, Florence McCoy, B.Sc. (Cal., 1897) . . . . .                                      | 1927 | Hosking, Herbert Champion, M.B., B.S. . . . .                                   | 1923 |
| Hill, John, B.Sc. . . . .   | 1922 | Hosking, Herbert Clifton, B.A. . . . .  | 1908 |
| Hill, John Holroyd, B.A. . . . .  | 1920 | †Hosking, Lechee Maud, B.A. . . . .   | 1931 |
| Hill, Thomas Benjamin, M.A. (Clark's, U.S.A., 1910) . . . . .                           | 1920 | Hoskins, Howard Berthold, B.A. . . . .  | 1926 |
| Hill, Hilda Mary, B.A. . . . .  | 1908 | Hossfeld, Paul Samuel, M.Sc. . . . .  | 1926 |
| Hilton, Arthur Robert, B.A. . . . .   | 1909 | Hourigan, Richard Edward, LL.B. . . . .   | 1893 |
| Hitchcox, Alfred Clarke, B.A. . . . .   | 1924 | Howard, Arthur Ewing, B.A. . . . .  | 1912 |
| Hobbs, Alan Frank, M.B., B.S. . . . .   | 1922 | Howard, Geoffrey Hardman, M.B., B.S. . . . .                                    | 1923 |
| †Hocking, Frank Maxwell, B.Sc. . . . .  | 1929 | Howchin, Stella, B.Sc. . . . .  | 1893 |
| Hoofer, John Francis, B.A. (Dublin, 1871) . . . . .                                     | 1877 | Howe, George William Osborn, D.Sc. (Durham, 1914) . . . . .                     | 1914 |
| Hoddy, Frederic Stephen, LL.B. . . . .  | 1925 | Howell, Edward Tucker, M.A. (Oxford, 1860) . . . . .                            | 1877 |
| †Hoddy, Lindley David, M.B., B.S. . . . .   | 1929 | Hubbe, Edith Ulrica, B.A. . . . .   | 1908 |
|   |      | M.B., B.S. . . . .  | 1922 |
|   |      | Hughes, Alfred, B.A. (Cambridge, 1886) . . . . .                                | 1889 |
|   |      | Hughes, Gordon Kingsley, B.Sc. . . . .  | 1923 |
|   |      | Hughes, James Estcourt, M.B., B.S. . . . .                                      | 1926 |
|   |      | Humphris, Francis Henry, B.E. . . . .   | 1924 |
|   |      | †Hunt, Max Aubrey, B.E. . . . .   | 1931 |
|   |      | Hunter, Doris, B.A. . . . .   | 1924 |

† Not yet Members of the Senate.

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| Hunter, Oswald, LL.B. . . . .                                     | 1903 | Jona, Jacob, B.Sc. . . . .   | 1903 |
| †Hunwick, Arthur Phillip, B.E. . .                                | 1929 | Jona, Judah Leon, D.Sc. . . . .  | 1910 |
| Hurley, Leonard Joseph Bernard, B.A.                              | 1914 | M.B., B.S. (Melbourne, 1911) . .                                       | 1917 |
| †Hurst, Harvey Herbert, M.B., B.S.                                | 1929 | M.S. . . . .   | 1919 |
| Hurst, Walter William, B.Sc. . . .                                | 1916 | Jones, Albert Edward, LL.B. . . .                                      | 1888 |
| Hussey, Percival Francis Lettch,<br>M.B., B.S. . . . .            | 1920 | Jones, Alan Thomas Britten, M.B.,<br>B.S. . . . .                      | 1921 |
| Hutcheson, George Ian Dewart, B.E.                                | 1917 | Jones, Brynmoor Beveridge, M.B.,<br>B.S. . . . .                       | 1921 |
| †Hutchesson, Gordon Bramwell, LL.B.                               | 1930 | Jones, Doris Egerton, B.A. . . . .                                     | 1911 |
| †Hutley, Walter Fritz Stephen, B.A.                               | 1929 | Jones, Edmund Britten, M.B., B.S.                                      | 1910 |
| †Hyde, Miriam Beatrice, Mus. Bac. .                               | 1931 | Jones, Frederic Wood, D.Sc. (Lon-<br>don, 1910) . . . . .              | 1920 |
| <b>I.</b>   |      |  |      |
| Ide, Frank Boyle, B.E. . . . .                                    | 1928 | Jones, Gwynfred, B.Sc. . . . .   | 1920 |
| Iiffe, James Drinkwater, B.Sc. . .                                | 1899 | Jose, Edward Salisbury, B.A. (Ox-<br>ford, 1904) . . . . .             | 1905 |
| Ingamells, Dora, B.A. . . . .                                     | 1909 | Jose, George Herbert, M.A. (Oxford,<br>1906) . . . . .                 | 1904 |
| Ingamells, Eric Marlett, B.A. . . .                               | 1908 | Jose, Gilbert Edgar, M.B., B.S. . .                                    | 1922 |
| Ingleby, Aileen Constance, LL.B. .                                | 1921 | Jose, Ivan Bede, M.S. (M.B., B.S.,<br>1915) . . . . .                  | 1923 |
| Ireland, Norman Arthur, B.A. . . .                                | 1913 | †Joyce, Rosalie Woodruff, B.A. . . .                                   | 1929 |
| Irwin, Henry Offley, M.B., B.S. . .                               | 1893 | Joyner, Malcolm Stewart, B.D.S. . .                                    | 1926 |
| †Irwin, Robert Newenham, LL.B. . .                                | 1929 | Joyner, Max Frederick, LL.B. . . .                                     | 1913 |
| Isbister, James Linklater Thomson,<br>B.Sc. . . . .               | 1891 | Jude, Gertrude Josephine, B.Sc. . .                                    | 1901 |
| M.B., B.S. . . . .  | 1896 | Judell, Maurice Wolf, B.Sc. . . . .                                    | 1903 |
| Isbister, William James, LL.B. . . .                              | 1887 | †Juetz, Christina Margaret, B.A. . . .                                 | 1929 |
| Ives, Joshua, Mus. Bac. (Cambridge,<br>1884) . . . . .            | 1885 | Jungerson, Hector Frederik Estrup,<br>D.Sc. (Cambridge, Mass., 1909) . | 1914 |
| <b>J.</b>   |      |  |      |
| Jack, Fannie Augusta, B.A. (Sydney,<br>1899) . . . . .            | 1913 | Jungfer, Carl Clifford, M.B., B.S.                                     | 1926 |
| Jack, Robert Lockhart, B.E. (Sydney,<br>1899) . . . . .           | 1913 | Juritz, Charles Frederick, D.Sc.<br>(Cape of Good Hope, 1907) . . .    | 1911 |
| D.Sc. . . . .   | 1930 | Jury, Charles Rischbieth, M.A. (Ox-<br>ford, 1923) . . . . .           | 1931 |
| †Jack, William Logan, M.B., B.S. . .                              | 1929 | <b>K.</b>  |      |
| Jacobs, Maxwell Ralph, B.Sc. . . .                                | 1925 | Kahan, Raoul Robellaz, B.Sc. . . .                                     | 1911 |
| Jackman, Frank Downer, B.E. . . .                                 | 1924 | Kaines, Macklin, B.A. . . . .  | 1927 |
| James, Wesley Hughes, B.Sc. . . . .                               | 1919 | Kaines, Raymond Hannay, M.B., B.S.                                     | 1926 |
| B.E. . . . .  | 1921 | Kay, Robert Pringle, B.E. . . . .                                      | 1926 |
| James, William Rex, M.B., B.S. . . .                              | 1923 | Kay-Mouat, John Richard, M.A. (Ox-<br>ford, 1907) . . . . .            | 1926 |
| Jauncey, George Eric Macdonnell,<br>D.Sc. . . . .                 | 1922 | Kean, Eileen Margaret, M.A. . . . .                                    | 1930 |
| Jay, Hubert Melville, M.B., B.S. . .                              | 1908 | Kearnan, Joseph Reinald, LL.B. . .                                     | 1925 |
| Jefferies, Lionel Harry, B.A. . . . .                             | 1908 | Kearney, Alan Wells, M.A. (Cam-<br>bridge, 1877) . . . . .             | 1889 |
| Jefferies, Arthur Tarlton, B.Sc. . .                              | 1908 | Keipert, Leslie James, M.B., B.S. . .                                  | 1918 |
| Jefferies, Lewis Wibmer, M.B., B.S.                               | 1907 | Kelly, Cecil James St. Leger, LL.B.                                    | 1924 |
| Jefferies, Shirley Williams, LL.B. .                              | 1909 | Kelly, Ellen, B.A. . . . .   | 1928 |
| Jenkin, Mabel Gertrude, B.A. . . . .                              | 1928 | Kelly, Eric Gordon, M.A. . . . .                                       | 1925 |
| Jenkinson, Herbert Gordon, M.E.<br>(Melbourne, 1916) . . . . .    | 1922 | Kelly, Francis, LL.B. . . . .  | 1904 |
| Jessop, Charles Lewis, LL.B. . . . .                              | 1906 | Kelly, Michael, M.B., B.S. . . . .                                     | 1928 |
| Johncock, Ernest Harry, M.A. . . .                                | 1924 | Kelly, Michael Lawrence, LL.B. . .                                     | 1928 |
| Johncock, Leonard Percy, B.A. . . .                               | 1926 | Kelly, Patrick Joseph, LL.B. . . .                                     | 1924 |
| †Johnson, Dorothy Mavis, B.A. . . .                               | 1931 | Kelly, William Raymond, LL.B. . . .                                    | 1920 |
| Johnson, Edward Angus, M.B., Ch.B.<br>(Melbourne, 1897) . . . . . | 1897 | Kennedy, Alexander Lorimer, B.E.                                       | 1915 |
| M.D. (Göttingen, 1899) . . . . .                                  | 1901 | Kemihan, Raphael Leo, M.B., B.S.                                       | 1915 |
| †Johnson, Edwin Ralph, B.A. . . . .                               | 1931 | Kendrew, George Harry, M.B., B.S.                                      | 1917 |
| Johnson, William Herbert, B.A. . . .                              | 1911 | Kessell, John Samuel, M.B., B.S.                                       | 1923 |
| Johnston, Benjamin George, M.B.,<br>B.S. . . . .                  | 1924 | Kessell, Stephen Lackey, M.Sc. . .                                     | 1927 |
| Johnston, Lance Galbraith, B.E. . .                               | 1925 | Kiek, Edward Sidney, M.A. (Ox-<br>ford, 1910) . . . . .                | 1920 |
| Johnston, Thomas Harvey, D.Sc.<br>(Sydney, 1911) . . . . .        | 1923 | Kiek, Winifred, M.A. (B.A. Man-<br>chester, 1907) . . . . .            | 1929 |
| Johnstone, Percy Emerson, B.A. . .                                | 1894 | †Killmer, Arthur Clifford, B.A. . . .                                  | 1929 |
| LL.B. . . . .   | 1898 | Kindler, Johannes Ernst, M.E. . . .                                    | 1930 |
| Jolly, Norman William, B.Sc. . . . .                              | 1901 | Kingsmill, Walter, B.A. . . . .  | 1883 |
| †Jolly, Wallace Wilson, M.B., B.S. . .                            | 1930 | Kirby, Marv Maude, B.Sc. . . . .                                       | 1890 |
|   |      | Kirkman, Kenneth Hainsworth, LL.B.                                     | 1919 |

† Not yet Members of the Senate.

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| Kirwood, Albert Ernest Maldon, M.A. (Melbourne, 1921) . . . . .     | 1925 | Lendon, Alfred Austin, M.D. (London, 1881) . . . . .              | 1883 |
| Kitson, Mary Cecil, LL.B. . . . .                                   | 1913 | Lendon, Guy Austin, M.D. (M.B., B.S., 1917) . . . . .             | 1922 |
| Kleeman, Reginald Theodore, B.E.                                    | 1923 | †Lennon, Vincent Francis Bennett, M.B., B.S. . . . .              | 1930 |
| Kleeman, Richard Daniel, D.Sc. . . . .                              | 1908 | Leslie, Colin, B.A. . . . .                                       | 1928 |
| Klose, Alfred Emil Johannes, B.A.                                   | 1916 | Leslie, Jean, B.A. . . . .  | 1920 |
| Kneebone, Christopher Stephen, B.E.                                 | 1920 | Letcher, Herbert George, M.B., B.S. . . . .                       | 1927 |
| Kneebone, John LeMessurier, M.S. (M.B., B.S., 1911) . . . . .       | 1921 | Lewcock, Harry Kingsley, B.Sc. . . . .                            | 1923 |
| Kneese, Alexander Theodor, B.E.                                     | 1924 | †Lewis, Arthur Sangster, B.E. . . . .                             | 1930 |
| Knight, Percy Norwood, B.A. . . . .                                 | 1883 | Lewis, Aubrey Julian, M.D. (M.B., B.S., 1923) . . . . .           | 1931 |
| †Koehne, Marjerie Evelyn, B.A. . . . .                              | 1931 | Lewis, Eric Henry, M.D. (M.B., B.S., 1906) . . . . .              | 1908 |
| Koerner, Carl Frederick, B.E. . . . .                               | 1923 | Lewis, Irene Gwendoline, B.Sc. . . . .                            | 1907 |
| B.Sc. . . . .   | 1928 | Lewis, Reginald William Frederick, B.E. . . . .                   | 1925 |
| Koerner, John Francis, B.E. . . . .                                 | 1924 | Ligertwood, George Coutts, B.A. . . . .                           | 1908 |
| Kollosche, Harold Frank, M.B., B.S.                                 | 1915 | LL.B. . . . .   | 1910 |
| †Krantz, Rov, M.B., B.S. . . . .                                    | 1930 | Lillywhite, Cuthbert, B.Sc. . . . .                               | 1899 |
| Krantz, Sydney, M.B., B.S. . . . .                                  | 1927 | Lindon, Leonard Charles Edward, M.S. (M.B., B.S., 1919) . . . . . | 1923 |
| Krichauff, George Frederick, B.E.                                   | 1927 | †Linn, Leslie Wadmore, M.B., B.S. . . . .                         | 1918 |
| Kriehn, Adolf Oscar, M.A. . . . .                                   | 1926 | Lloyd, (nee Smith), Ida Gwendoline Viner, B.A. . . . .            | 1902 |
| Kriewaldt, Martin Rudolf Chemnitz, B.A. (Wisconsin, 1922) . . . . . | 1923 | Lipsham, Kate Caroline, B.A. . . . .                              | 1905 |
| LL.B. . . . .   | 1925 | Loan, Edward Charles, B.A. . . . .                                | 1903 |
| Ruchel, Carl Wilhelm August, M.A.                                   | 1913 | Lodge, Sir Oliver Joseph, D.Sc. (London, 1877) . . . . .          | 1914 |
| <b>L.</b>   |      |   |      |
| †Lade, Kathleen Beatrice, B.A. . . . .                              | 1930 | Love, James Robert Beattie, B.A. . . . .                          | 1915 |
| Laffan, Anna Estelle, B.A. . . . .                                  | 1922 | Love, John Alexander, M.B., B.S. . . . .                          | 1915 |
| Lamb, Sir Horace, M.A. (Cambridge, 1875) . . . . .                  | 1877 | Lowrie, William, M.A. (Edinburgh, 1883) . . . . .                 | 1883 |
| Lampe, Victor Leslie, B.A. . . . .                                  | 1919 | Lucas, Sir Charles Prestwood, B.A. (Oxford, 1884) . . . . .       | 1914 |
| Lamphee, Allan Dunstan, M.B., B.S.                                  | 1924 | Ludbrook, Wallis Verco, B.Sc. . . . .                             | 1928 |
| Lane, Annie, M.A. . . . .   | 1904 | Luke, Thomas Glen, B.Sc. . . . .                                  | 1925 |
| Lang, Eric, M.E. . . . .  | 1930 | †Lunn, Margaret Anne, LL.B. . . . .                               | 1931 |
| Lang, Philip Roy, M.A. . . . .                                      | 1929 | Lushey, Harold Merton, M.A. . . . .                               | 1926 |
| Lang, Sydney Chapman, B.A. . . . .                                  | 1896 | Lushey (nee Wilks), Vida Alice B.A. . . . .                       | 1904 |
| Lang, William Holland, B.Sc. . . . .                                | 1908 | Lynch, Arthur Francis Augustin, M.B., B.S. . . . .                | 1889 |
| Last, Raymond Jack, M.B., B.S. . . . .                              | 1924 | Lyon, Hugh Pearson Dunlop, LL.B.                                  | 1925 |
| Laught, Keith Alexander, LL.B. . . . .                              | 1927 | <b>M.</b>   |      |
| Law, Gertrude Teresa, M.A. . . . .                                  | 1924 | McAnaney, Rita Margaret, M.B., B.S.                               | 1926 |
| Lawrence, Alfred Oscar Platt, B.Sc.                                 | 1928 | McAree, Francis Edward, M.B., B.S.                                | 1906 |
| Lawrence, Bruce Ernest, M.B., B.S.                                  | 1927 | McAree, John Victor, M.B., B.S. . . . .                           | 1905 |
| Lawrence, Gordon Ord, B.D.S. (Melbourne, 1922) . . . . .            | 1929 | †McArthur, Laurence Archie, B.A. . . . .                          | 1930 |
| Laws, Keith William, B.D.S. (Sydney, 1924) . . . . .                | 1925 | Macaulay, Robert Wilson, B.A. . . . .                             | 1903 |
| Lea, Richard Henry Maclure, B.E.                                    | 1925 | Maebeth, Alexander Killen, D.Sc. (Belfast, 1914) . . . . .        | 1928 |
| Leach, Basil Woodd, B.D.S. (Melbourne, 1920) . . . . .              | 1924 | McBride, Dorothy Evelyn, Mus. Bac.                                | 1915 |
| Leach, William Valentine, M.A. . . . .                              | 1923 | McBride, William John, B.Sc. . . . .                              | 1898 |
| Leader, Haynes, LL.B. . . . .                                       | 1926 | McBryde (formerly Schultz), Frederick Balfour, LL.B. . . . .      | 1912 |
| Leask, John Hunter, B.E. . . . .                                    | 1928 | B.A. . . . .  | 1920 |
| Leaver, Edward, LL.B. . . . .                                       | 1928 | MacCallum, Sir Munro William, LL.D. (Glasgow, 1906) . . . . .     | 1926 |
| Leckie, Alexander Joseph, Mus. Bac.                                 | 1913 | McCarthy, Burnard, B.A. . . . .                                   | 1926 |
| Ledger, Gladys May, B.A. . . . .                                    | 1912 | †McCarthy, Doreen Franklin, B.A. . . . .                          | 1931 |
| Ledger, William Henry, B.Sc. (Sydney, B.E., 1903) . . . . .         | 1906 | McCarthy, Peter Paul, LL.B. . . . .                               | 1924 |
| Leditschke, Friedrich Berthold, M.B., B.S. . . . .                  | 1924 | McCloughry, Claude Lancelot, B.E.                                 | 1926 |
| LeHunte, Sir George Ruthven, M.A. (Cambridge, 1880) . . . . .       | 1903 | McConnon, James, B.A. . . . .                                     | 1925 |
| Leidig, Ludwig Adolf Emanuel, M.A.                                  | 1926 | McCoy, Harold Alexander, M.B., B.S. (Sydney, 1922) . . . . .      | 1928 |
| LeLacheur, Hellier, B.A. . . . .                                    | 1915 |   |      |
| LeMessurier, Frederick Neill, M.D. (M.B., B.S., 1913) . . . . .     | 1920 |   |      |
| LeMessurier, Thomas Abram, M.Sc. M.A. . . . .                       | 1894 |   |      |
| Lendon, Alan Harding, M.B., B.S. . . . .                            | 1927 |   |      |

† Not yet Members of the Senate.

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| McDonald, Cyril George Hugh, B.E.<br>(B.Sc., 1913, surrendered for<br>B.E., 1917) . . . . . | 1917 | †Maloney, Vernon Thomas Steven,<br>B.Sc. . . . .                           | 1929 |
| †McDonald, Gilbert Sherman, B.A. . .  | 1930 | Mander, Linden Alfred, M.A. . . . .  | 1920 |
| McDonald, Ross, LL.B. . . . .   | 1913 | Mangan, John Arthur Leslie, LL.B.  | 1927 |
| †McDonnell, Eileen Mary, B.A. . . .   | 1929 | Mann, Gertrude Irene, B.A. . . . .   | 1919 |
| McEachern, Alistair Campbell, M.B.,<br>B.S. . . . .   | 1926 | Mara, Margaret Anna Flora, B.A.  | 1926 |
| McEachern, Morven, B.D.S. . . . .   | 1927 | Marmion, Robert James, B.Sc. . . .   | 1918 |
| McEwin, John Neil, LL.B. . . . .  | 1928 | Marryat, Cyril Beaumont, B.Sc. . .   | 1898 |
| McEwin, Keith, M.B., B.S. . . . .   | 1912 | Marryat, Ernest Neville, B.A. . . .  | 1888 |
| MacFarland, Sir John Henry, LL.D.<br>(R.U.I., 1892) . . . . .                               | 1926 | Marshmann, Wesley Melvyn Tiller,<br>B.D.S. . . . .                         | 1924 |
| McGee, John, LL.B. . . . .  | 1922 | Marten, Robert Humphrey, M.B.<br>(Cambridge, 1888) . . . . .               | 1888 |
| Maoghey, Mary Veta, M.A. . . . .  | 1930 | Marten, Robert Humphrey, jun.,<br>B.A. (Cambridge, 1912) . . . . .         | 1913 |
| McGlashan (nee Gardner), Mary<br>Beatrice, B.A. . . . .                                     | 1909 | Martin, Alfred Irwin, B.E. . . . .   | 1928 |
| McGlashan, John Eric, M.B., B.S. . .  | 1909 | †Martin, Amalia Anna, B.A. . . . .   | 1930 |
| McGlew, Phyllis Dorothy, M.B., B.S.   | 1918 | Martin, Sir Charles James, D.Sc.<br>(London, 1896) . . . . .               | 1931 |
| McIntosh, Howie James, B.E. . . . .   | 1927 | Martin, Frederick Clarence, B.A. . .                                       | 1927 |
| Mack, Hans Hamilton, B.A. . . . .   | 1880 | Martin, John Claude, LL.B. . . . .   | 1905 |
| McKail (nee Boyer), Gertrude Mary,<br>B.A. . . . .  | 1912 | †Martin, Lincoln William, M.B., B.S.                                       | 1931 |
| Mackail, John William, LL.D. (Edin-<br>burgh) . . . . .                                     | 1923 | Martin, Victor Garfield, B.E. (B.Sc.,<br>1904, surrendered for B.E., 1915) | 1915 |
| Mackay, Alexander Leslie Gordon,<br>M.A. (Sydney, 1924) . . . . .                           | 1924 | Martin, William Thomas, B.A. . . .   | 1914 |
| McKay, Douglas Gordon, M.B., B.S.   | 1927 | Masson, David Orme, D.Sc. (Edin-<br>burgh, 1884) . . . . .                 | 1914 |
| †McKay, Malcolm William, B.A. . . . .   | 1931 | Masters, Frederick George, M.A.<br>(Cambridge, 1898) . . . . .             | 1900 |
| Mackay, Samuel Angus, B.Sc. . . . .   | 1921 | Masters, Ross Lincoln, B.Sc. . . . .                                       | 1924 |
| McKechnie, Alan Francis Clark, B.E.   | 1924 | Matters, Reginald Francis, M.D.<br>(M.B., B.S., Sydney, 1916) . . . .      | 1929 |
| McKechnie, Elizabeth Lawson, B.A.   | 1926 | Matthews, Harold Pfaum, B.E. . . .   | 1927 |
| McKenzie, Donald Keith, M.B., B.S.  | 1927 | Matthews, Richard Twitchell, B.A.<br>(London, 1883) . . . . .              | 1884 |
| Macklin, Ellen Dulcie, M.Sc. . . . .  | 1927 | Mawby, Olga Gates, B.A. . . . .  | 1922 |
| Maclaren, Peter Patrick, B.A. . . . .   | 1915 | Mawson, Sir Douglas, D.Sc. (B.Sc.,<br>Sydney, 1901) . . . . .              | 1909 |
| McLaughlin, Eugene, M.B., B.S. . . .  | 1922 | May, Jack William, B.Sc. . . . .   | 1927 |
| McLean, Albert Eric, M.A. . . . .   | 1931 | May, Leonard Seymour, B.Sc. . . . .  | 1926 |
| McLean, Dorothy Alice, B.A. . . . .   | 1927 | Mayo, George Elton, M.A. . . . .   | 1926 |
| Maclennan, James Sydney Killooy,<br>LL.B. . . . .   | 1906 | Mayo, Helen Mary, M.D. (M.B.,<br>B.S., 1902) . . . . .                     | 1926 |
| McMurtree, Colin, B.A. . . . .  | 1925 | Mayo, Herbert, LL.B. . . . .   | 1909 |
| McNeil, Ian (formerly John), M.B.,<br>B.S. . . . .  | 1918 | Mayo, John Christian, M.B., B.S. . .                                       | 1918 |
| McPherson, Alexander Owen, B.Sc.<br>B.A. . . . .  | 1926 | Mayo, Mary Penelope, B.A. . . . .  | 1912 |
| Maddford, Sheila Lamont, LL.B. . .  | 1927 | Mead, Cecil Silas, B.A. . . . .  | 1887 |
| Maddern, Cecil Boase, D.D.Sc.<br>(B.D.S., 1924) . . . . .                                   | 1926 | M.B., B.S. . . . .   | 1891 |
| Madigan, Cecil Thomas, B.Sc. . . . .  | 1910 | Mead, Dorothy, B.A. . . . .  | 1927 |
| M.A. (Oxford, 1922) . . . . .   | 1922 | Melbourne, Alexander Clifford Ver-<br>non, M.A. . . . .                    | 1921 |
| Madigan, Paul Edward, LL.B. . . . .   | 1922 | Melbourne, Henry Eoin Sydney, B.E.   | 1929 |
| Madsen, John Percival Vissing, B.Sc.<br>(Sydney, 1900) . . . . .                            | 1901 | Meldrum, Edgar Albert, B.D.S.<br>(Sydney, 1924) . . . . .                  | 1925 |
| D.Sc. . . . .   | 1907 | Mellor, Thomas Reginald, LL.B. . . .                                       | 1920 |
| †Maegraith, Brian Gilmore, M.B., B.S.   | 1930 | Melrose, Alexander, LL.B. . . . .  | 1886 |
| Magarey, Archibald Campbell, M.S.<br>(M.B., B.S., 1907) . . . . .                           | 1912 | Melville, Sidney John, LL.B. . . .   | 1921 |
| Magarey, Cromwell, M.B., B.S. . . .   | 1889 | Mencar, Ira, B.A. . . . .  | 1927 |
| Magarey, Ivan Sandilands, M.B., B.S.  | 1927 | Menz, Anna Magdalene Augusta, B.A.   | 1918 |
| Magarey, Kathleen de Brett, B.A.  | 1921 | Messent, Esther Mary, B.A. . . . .   | 1928 |
| Magarey, Rupert Eric, M.B., B.S. . .  | 1904 | Messent, Keith Santo, B.E. . . . .   | 1920 |
| Mazor, Clifford James, B.A. . . . .   | 1927 | Messent, Philip Santo, M.S. (M.B.,<br>B.S., 1918) . . . . .                | 1923 |
| Maiden, Leslie Carrington, B.D.S. . .   | 1924 | Michell, Charles Francis, M.B., B.S.                                       | 1921 |
| Main, Arthur Charles, B.E. . . . .  | 1926 | Mietheke, Adelaide Laetitia, B.A. . .                                      | 1924 |
| Makin, Frank Humphrey, M.B. (Mel-<br>bourne, 1901) . . . . .                                | 1906 | Milesi, Angelo John, B.Sc. . . . .   | 1927 |
| Mallan, James Michael, B.D.S. . . . .   | 1923 | Miller, Beryl Jessica, B.A. (Tas-<br>mania, 1923) . . . . .                | 1924 |
| Mallen, Leonard Ross, M.B., B.S. . .  | 1925 |  |      |
| Maloney, Martin James, B.E. . . . .   | 1928 |  |      |

† Not yet Members of the Senate.

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| Miller, Margaret Una, B.A. . . . .  | 1928 | Muirhead, Leonard Graeme, M.B.,<br>B.S. . . . .                          | 1911 |
| Miller, Raymond Orlando Maurice,<br>B.A. . . . .                          | 1905 | Munday, Nell Horace, M.B., B.S. . . .                                    | 1924 |
| Millhouse, Eric William John, LL.B.                                       | 1915 | Munn, Bertha Helen Temple, B.A. . . .                                    | 1917 |
| Mills, Dorothy Nell, B.A. . . . .   | 1928 | Murphy, Evangeline, B.A. . . . .   | 1907 |
| †Mills, Eric Baxter, B.E. . . . .   | 1929 | Murray, Beatrice Jean, M.Sc. . . . .                                     | 1931 |
| Milne, Kenneth Harvey, B.E. . . . .                                       | 1925 | Murray, Sir George John Robert,<br>B.A. . . . .                          | 1883 |
| Minahan, Agnes Cecelia, B.A. . . . .                                      | 1927 | Mutton, Henry Edwin Howard, M.A.   | 1922 |
| Minchin, Edward James, B.A. (Dub-<br>lin, 1879) . . . . .                 | 1894 | †Myers, Irene Mary, B.A. . . . .   | 1931 |
| †Mitchell, Donald Thomas, B.E. . . . .                                    | 1930 | <b>N.</b>  |      |
| Mitchell, Ernest Edwin, Mus. Bac. . .                                     | 1923 | Nairn, Alexander Livingstone, M.A.                                       | 1906 |
| Mitchell, Frank Wyndham, B.Sc. . . .                                      | 1927 | Nairn, William Archibald Jack,<br>M.B., B.S. . . . .                     | 1927 |
| Mitchell, George Thomas Jeffrey,<br>B.A. . . . .                          | 1924 | Nankivell, John Thomas, B.A.<br>(Cambridge, 1871) . . . . .              | 1877 |
| Mitchell, James Thomas, M.D.<br>(Aberdeen, 1886) . . . . .                | 1885 | Napier, Thomas John Mellis, LL.B.  | 1902 |
| Mitchell, Mark Ledingham, B.Sc. . . .                                     | 1923 | Naylor, Henry Darnley, M.A. (Cam-<br>bridge, 1894) . . . . .             | 1906 |
| Mitchell, Percival Harris, B.A. . . . .                                   | 1906 | Naylor, John Colenso, LL.B. . . . .                                      | 1923 |
| Mitchell, Sir William, M.A. (Edin-<br>burgh, 1886) . . . . .              | 1895 | Naylor, Margaret Mary Jessie Darn-<br>ley, B.A. . . . .                  | 1920 |
| Mitten, Ronald Gladstone, M.Sc. . . .                                     | 1928 | Naylor, Rupert Leslie, M.B., B.S.  | 1924 |
| Moffat, May Josephine, M.B., B.S.   | 1911 | Nelligan, Joseph William, LL.B. . . .                                    | 1921 |
| Moncrieff, Josephine Hartley, B.A.  | 1911 | Nelson, William Barton, B.E. . . . .                                     | 1924 |
| Moncrieff, Mary Kathleen, B.A. . . . .                                    | 1910 | Newland, Sir Henry Simpson, M.S.<br>(M.B., B.S., 1896) . . . . .         | 1902 |
| Monfries, John William Elliott,<br>B.D.S. . . . .                         | 1924 | Newman, Edgar Harold, LL.B. . . . .                                      | 1894 |
| Mongan, Horace John, B.E. . . . .   | 1918 | Newman, Lewis Arthur, B.Sc. . . . .                                      | 1925 |
| †Moodie, Robert Beresford, LL.B. . . .                                    | 1931 | Newman, Olive Gertrude, B.Sc. . . . .                                    | 1909 |
| Moore, Arthur Pariss Reading,<br>D.D.Sc. (B.D.S., 1921) . . . . .         | 1926 | Nicholls, Jonathan Kingsley, B.A. . . .                                  | 1924 |
| Moore, Bertie Harcourt, M.E. (B.Sc.,<br>1900, surrendered for B.E., 1913) | 1913 | Nicholls, Leslie Herbert, B.A. . . . .                                   | 1893 |
| D.Sc. . . . .   | 1931 | Nicholson, Hugh John Gay, B.E. . . .                                     | 1916 |
| Moore, Brian Formby, M.B., B.S. . . .                                     | 1917 | Niets, Herbert Walter, M.A. (B.Sc.,<br>1921) . . . . .                   | 1918 |
| Moore, Donald Rex, B.Sc. . . . .  | 1922 | Nobes, Edith Dorothy, B.Sc. . . . .                                      | 1921 |
| Moore, George Douglas, B.Sc. . . . .                                      | 1904 | Noblett, Hedley Lindsay, B.A. . . . .                                    | 1926 |
| Moore, Phyllis Marv, B.A. . . . .   | 1909 | Noltinius, Harry Edward, B.A. . . . .                                    | 1902 |
| Moreland, Jack, M.B., B.S. . . . .  | 1926 | Norman, William Ashley, LL.B. . . . .                                    | 1911 |
| Morey, Geoffrey Wilson, M.B., B.S.  | 1926 | Northey, James Douglas, B.A. . . . .                                     | 1919 |
| Morcan, Alexander Matheson, M.B.,<br>B.S. . . . .                         | 1890 | Northmore, John Alfred, LL.B. . . . .                                    | 1887 |
| Morcan, Edward James Ranenbe,<br>LL.B. . . . .                            | 1920 | Nott, Harry Carew, M.B., B.S. . . . .                                    | 1913 |
| †Morgan, Olwen Esther, B.A. . . . .                                       | 1930 | <b>O.</b>  |      |
| †Morgan, William Matheson, B.E. . . .                                     | 1930 | O'Brien, John Phillip, M.B., B.S.<br>(Melbourne, 1917) . . . . .         | 1922 |
| †Morris, Hildred Ione, B.A. . . . .                                       | 1929 | O'Connell, William Bernard, B.A. . . .                                   | 1928 |
| Morris, Lyndall Erica, B.A. . . . .                                       | 1924 | O'Donnell, John Andrew, D.D.Sc.<br>(B.D.S., 1921) . . . . .              | 1924 |
| Morris, Mervyn Charles, LL.B. . . . .                                     | 1923 | O'Donoghue, Stephen Kevin, B.A. . . .                                    | 1912 |
| Morris, Elsie, M.A. . . . .   | 1931 | †Ohlstrom, Leonore Annie, B.A. . . . .                                   | 1929 |
| Morton, Christopher Gordon, B.E. . . .                                    | 1924 | Oldfield, Frederick Bernam, B.Sc.  | 1923 |
| Motteram, Philip, B.E. . . . .  | 1914 | Oldham, Marjory (nee Anderson),<br>B.A. . . . .                          | 1915 |
| Moulden, Arnold Meredith, LL.B. . . .                                     | 1914 | Oldham, Wilfrid, M.A. . . . .  | 1920 |
| Moulden, Owen Meredith, M.B., B.S.  | 1910 | Oliphant, Marcus Lawrence Elwin,<br>B.Sc. . . . .                        | 1923 |
| Moule, Edward Ernst, M.B., B.S. . . .                                     | 1893 | Opie, Thomas Schulz, B.A. . . . .  | 1923 |
| Mounster, Valerie Luella, B.A. . . . .                                    | 1928 | Olsson, Athol Julius, LL.B. . . . .                                      | 1920 |
| Moyes, John Stoward, M.A. . . . .   | 1907 | O'Neill, Sydney, M.B., B.S. . . . .                                      | 1917 |
| Moyes, Morton Henry, B.Sc. . . . .  | 1910 | Orrock, Ena Beatrice Faith, B.A. . . . .                                 | 1926 |
| Moyle, Sidney, M.A. . . . .   | 1917 | Osborn, Edith May, B.Sc. (M.Sc.,<br>Manc., 1908) . . . . .               | 1912 |
| B.Sc. . . . .   | 1926 | Osborn, Theodore George Bentley,<br>B.Sc. (M.Sc., Manc., 1911) . . . . . | 1912 |
| Mudie, George Dempster, B.E. . . . .                                      | 1921 | Othams, Dorothy Elizabeth, B.A. . . .                                    | 1925 |
| Muecke, Berkeley Sunter, M.B., B.S.                                       | 1926 | Owens, Arthur John, B.Sc. . . . .  | 1926 |
| Muecke, Francis Frederick, M.B.,<br>B.S. . . . .                          | 1902 |  |      |
| Mugford, Frank Kenneth, M.B., B.S.  | 1925 |  |      |
| †Muirden, Hector Raymond, B.A. . . . .                                    | 1930 |  |      |
| Muirden, William, B.A. . . . .  | 1910 |  |      |
| Muirhead, John Robb, M.B., B.S.   | 1908 |  |      |

† Not yet Members of the Senate.

## P.

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| Padman, Clara Helen, B.A. . . . .  | 1904 | Piper, Clarence Sherwood, M.Sc. . . . .   | 1923 |
| Padman, Edward Clyde, B.A. . . . .   | 1897 | Piper, Cyril Thomas, M.B., B.S. . . . .   | 1924 |
| LL.B. . . . .  | 1900 | Piper, Flora Elizabeth, B.A. . . . .  | 1924 |
| Padman, Marsden Waterhouse, B.E. . . . .                                       | 1923 | Piper, Francis Ernest, LL.B. . . . .  | 1921 |
| †Padman, Maurice Skipsey, B.A. . . . .   | 1931 | Piper, Harold Bayard, LL.B. . . . .   | 1914 |
| Page, Albert Edward, B.A. . . . .  | 1914 | Pitcher, Cyril Frederick, M.B., B.S. . . . .                                    | 1911 |
| Paine, Herbert Kingsley, LL.B. . . . .   | 1904 | Pitcher, Maurice Knight, B.Sc. . . . .  | 1925 |
| Paltridge, Terence Brady, B.Sc. . . . .  | 1924 | Pitt, Arthur William, M.A. . . . .  | 1916 |
| †Parker, Mina Evelyn, B.A. . . . .   | 1930 | Pitt, George Henry, B.A. . . . .  | 1920 |
| Parkhouse, Devon, M.B., B.S. . . . .   | 1907 | Pitt, Marjorie Una, B.Sc. . . . .   | 1926 |
| Parkin, George Robert, LL.D. (McGill, Canada) . . . . .                        | 1903 | Playford, Maxwell Ernest, M.E. . . . .  | 1928 |
| †Parry, Doris, B.A. . . . .  | 1931 | †Plimmer, Geith Alfred, B.A. . . . .  | 1930 |
| Parsons, Edward Clarence, B.A. . . . .   | 1926 | Plummer, Rex Garnet, M.B., B.S. . . . .   | 1906 |
| Parsons, Harold Stephen, Mus. Bac. . . . .                                     | 1912 | Plummer, Violet May, B.Sc. . . . .  | 1893 |
| Parsons, Herbert Angra (Warden of the Senate), LL.B. . . . .                   | 1897 | M.B. (Melbourne, 1897) . . . . .  | 1897 |
| Parsons, Philip Brendon Angus, LL.B. . . . .                                   | 1928 | Plunkett, Norman Ambrose, B.E. . . . .  | 1926 |
| Parsons, Rex Whaddon, M.E. . . . .   | 1926 | Pobjoy, Alice Blake, B.A. . . . .   | 1918 |
| †Pash, Hannah Rita, B.A. . . . .   | 1930 | Pocock, Robert Bakon, B.A. . . . .  | 1921 |
| Patchell, Mary Emma, B.A. . . . .  | 1906 | Pohlman, William Frederick Claude, B.Sc. . . . .                                | 1926 |
| B.Sc. . . . .  | 1907 | Polkinghorne, Kate Elinor, B.A. . . . .   | 1931 |
| Paton, Adolph Ernest, B.E. (B.Sc., 1902, surrendered for B.E., 1915) . . . . . | 1915 | †Polson, Reginald Alexander, B.E. . . . .                                       | 1929 |
| Paton, Alfred Maurice, B.Sc. . . . .   | 1898 | Pomroy, Harry Roy, M.B., B.S. . . . .   | 1918 |
| Paton, Dora Isabel, B.Sc. . . . .  | 1902 | Pomroy, Richard Osborne, B.E. . . . .   | 1923 |
| Patrick, Elsie Furneaux, Mus. Bac. . . . .                                     | 1925 | Poole, Dorothea Landon, M.A. . . . .  | 1906 |
| Pattinson, Baden Powell, LL.B. . . . .   | 1921 | Poole, Frederic St. John, M.B., B.S. . . . .                                    | 1909 |
| Paull, Alec Gordon, B.Sc. . . . .  | 1920 | Poole, Frederick Slaney, M.A. (Cambridge, 1875) . . . . .                       | 1877 |
| B.A. . . . .   | 1926 | Poole, Gilbert Graham, B.Sc., B.E. . . . .                                      | 1921 |
| Pavia, Roy Rowling, B.A. . . . .   | 1913 | Poole, Henry John, M.A. (Oxford, 1856) . . . . .                                | 1877 |
| Pavy (nee Proud), Emily Dorothea, B.A. . . . .                                 | 1906 | Porter, John Ellison, M.B., B.S. . . . .  | 1925 |
| Pavy, Harold Keith, M.B., B.S. . . . .   | 1919 | Postle, Herbert Thomas, LL.D. (Melbourne, 1920) . . . . .                       | 1922 |
| Payne, Louise Mary Gwyther, B.A. . . . .                                       | 1914 | Potter, Roy Adolph, M.A. . . . .  | 1923 |
| Paynter, Ralph Horwood, M.A. . . . .   | 1912 | Potts, Ethelwyn, B.A. . . . .   | 1909 |
| Pearson, Henry Ernest, B.Sc. . . . .   | 1904 | Potts, Frank Roland, B.Sc. . . . .  | 1922 |
| B.A. . . . .   | 1913 | Potts, Gilbert Macdonald, M.A. . . . .  | 1915 |
| Peirce, Alan Wilfred, B.Sc. . . . .  | 1924 | Potts, William Andrew, B.E. (B.Sc., 1912, surrendered for B.E., 1913) . . . . . | 1913 |
| Pellew, Henry Edwin, M.B., B.S. . . . .  | 1924 | Powell, Harold, M.B., B.S. . . . .  | 1913 |
| Pellew, Lancelot Vivian, LL.B. . . . .   | 1922 | Powell, Henry Arthur, M.B., B.S. . . . .  | 1891 |
| Pellew, Leonard James, M.B., B.S. . . . .                                      | 1906 | Powell, Kathleen Naomi, B.A. . . . .  | 1925 |
| Penck, Albrecht, D.Sc. (Oxford, 1907) . . . . .                                | 1914 | Powell, Miriam Athalie, B.A. . . . .  | 1927 |
| †Penggilly, Clifford Kipling, B.E. . . . .                                     | 1930 | Power, John Leslie, LL.B. . . . .   | 1922 |
| Penny, Harold John, M.B., B.S. . . . .   | 1913 | Preedy, Winifred Edna, B.D.S. . . . .   | 1927 |
| Penny, Hubert Harry, B.A. . . . .  | 1926 | †Prescot, Rupert Warre, B.A. . . . .  | 1930 |
| Pennyquick, Stuart Wortley, D.Sc. (B.Sc., Queensland, 1919) . . . . .          | 1923 | Prescott, James Arthur, B.Sc. (M.Sc., Manc., 1908) . . . . .                    | 1924 |
| Perkins, Horace James, Mus. Bac. . . . .                                       | 1928 | Prest, Henry Gordon, M.B., B.S. . . . .   | 1925 |
| Peters, Geoffrey Ernest, B.A. . . . .  | 1925 | Preston, Tom, B.E. . . . .  | 1924 |
| M.B., B.S. . . . .   | 1927 | Price, Archibald Grenfell, M.A. (Oxford, 1919) . . . . .                        | 1920 |
| †Pfitzner, Eric Norman, B.A. . . . .   | 1930 | Price, Arthur Jennings, LL.B. . . . .   | 1890 |
| Phillips, Herbert Turlton, B.Sc. . . . .                                       | 1905 | Price, Walter John, B.A. . . . .  | 1914 |
| Phillips, Charles Leslie, B.D.S. . . . .                                       | 1926 | Pridmore, Roy Vernon, B.Sc. . . . .   | 1925 |
| Phillips, Ernest, LL.B. . . . .  | 1908 | M.B., B.S. . . . .  | 1929 |
| Phillips, James Howard, B.Sc. . . . .  | 1902 | Priest, Amy Grace, M.A. . . . .   | 1923 |
| †Phillips, Walter Raymond, B.D.S. . . . .                                      | 1930 | Prince, Erica Lloyd, B.A. . . . .   | 1913 |
| Phillips, Walter Ross, LL.B. (Cambridge, 1878) . . . . .                       | 1883 | Proud, Millicent Farrer, M.A. . . . .   | 1915 |
| Phillips, William James Ellery, M.B., B.S. . . . .                             | 1915 | †Pryor, Eric John, B.A. . . . .   | 1931 |
| Phillipson, Coleman, LL.D. (Manchester, 1908) . . . . .                        | 1920 | Pryor, William Arthur, M.B., B.S. . . . .                                       | 1919 |
| †Pick, Sidney, LL.B. . . . .   | 1929 | Puddy, Maude Mary, Mus. Bac. . . . .  | 1905 |
| Pickering, Arthur Lawrence, LL.B. . . . .                                      | 1925 | Pulleine, Robert Henry, M.B. (Sydney, 1898) . . . . .                           | 1913 |
| Pinch, Allan Love, LL.B. . . . .   | 1911 | Purton, David Gabriel, M.A. . . . .   | 1918 |
|  |      | Pyne, Maurice Ignatius, M.A. . . . .  | 1930 |

† Not yet Members of the Senate.

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Quinn, Thomas Vincent, M.B., B.S. 1923

R.

Randell, Allan Elliott, M.B., Ch.B. (Melbourne, 1897) . . . . . 1897  
 Rankin, Mervyn Alexander, M.Sc. . . . . 1931  
 Rawlings, Joseph Henry, M.D. (Edinburgh, 1866) . . . . . 1877  
 Ray, William, M.B., B.S. . . . . 1906  
 B.Sc. (Oxford, 1909) . . . . . 1914  
 Ray, Walter Vernon, LL.B. . . . . 1907  
 Rayner, George Percival, B.A. . . . . 1920  
 Rayner, William Henry, B.A. . . . . 1907  
 Raynor, Philip Edwin, M.A. (Oxford, 1882) . . . . . 1890  
 †Read, Philip Andreas, B.A. . . . . 1930  
 Reed, Eileen Ruth Lathlean, B.Sc. . . . . 1919  
 Reed, Geoffrey Sandford, LL.B. . . . . 1913  
 Reed, Mary Ethel Hayter, M.B., B.S. . . . . 1924  
 Reed, Thomas Thornton, M.A. (Melbourne, 1927) . . . . . 1929  
 Rees, Harold Mitchell, M.B., B.S. . . . . 1924  
 Reeves, Rupert Kirk, M.B., B.S. . . . . 1926  
 Reichstein, Lance Eric Harold, B.E. . . . . 1922  
 Reid, Arthur Douglas, M.B., B.S. . . . . 1924  
 Reid, Frederick William, B.Sc. . . . . 1914  
 Reid, John Tennyson, LL.B. . . . . 1919  
 †Reid, William Lister, M.B., B.S. . . . . 1931  
 Reilly, Patrick John, M.B., B.S. . . . . 1928  
 Reimann, Arnold Luehrs, B.Sc. . . . . 1919  
 Reimann, Valesca Leonore Olive, M.A. . . . . 1914  
 Reissmann, Charles Henry, M.D. (Cambridge, 1902) . . . . . 1902  
 †Rendell, Alan, B.A. . . . . 1930  
 Rennie, Edward James Cadell, M.E. (B.Sc., 1906, surrendered for B.E., 1913) . . . . . 1919  
 Reynolds, Beatrice Mary Heywood, B.A. . . . . 1924  
 Reynolds, John Heywood, B.A. . . . . 1928  
 †Rice, John David, M.B., B.S. . . . . 1930  
 Rice, Patrick William, M.B., B.S. . . . . 1915  
 Richards, Archibald Charles, M.A. . . . . 1927  
 Richards, Cecil Albert, M.A. . . . . 1929  
 B.Sc. . . . . 1931  
 Richards, Clarence, B.Sc. . . . . 1915  
 M.B., B.S. . . . . 1919  
 †Richards, Dudley Lewis, LL.B. . . . . 1931  
 Richards, Eva Gertrude, B.A. . . . . 1914  
 Richards, Frederick William, LL.D. (London, 1896) . . . . . 1897  
 Richards, Henry Caselli, D.Sc. (Melbourne, 1915) . . . . . 1926  
 Richardson, Arnold Edwin Victor, M.A. . . . . 1910  
 B.Sc. . . . . 1908  
 Riedel, Melita Wanda, Mus. Bac. . . . . 1920  
 Rieger, Clarence Oscar Ferrero, M.B., B.S. . . . . 1919  
 Riley, Mabel, B.A. . . . . 1908  
 Rischbieth, Harold, M.D. (Cambridge, 1909) . . . . . 1920  
 Rischbieth, Oswald Henry Theodore, B.A. . . . . 1909  
 Roach, John Carlyle, B.E. . . . . 1921  
 Roach, Kenneth Douglas, B.A. . . . . 1923

Roberts, Arthur Bruce, LL.B. . . . . 1922  
 †Robertson, Clara Enid, B.A. . . . . 1929  
 Robertson, Iris Esther, M.A. . . . . 1926  
 Robertson, Lionel Joseph, B.A. . . . . 1898  
 Robertson, Sydney Clifford, B.Sc. . . . . 1922  
 B.E. . . . . 1924  
 Robertson, William, M.B. (Melbourne, 1882) . . . . . 1905  
 Robin, Charles Ernest, B.A. . . . . 1886  
 Robin, Percy Ansell, B.A. . . . . 1880  
 M.A. (London, 1885) . . . . . 1885  
 Robin, Rowland Cuthbert, B.E. . . . . 1920  
 Robinson, Edgar, LL.B. . . . . 1912  
 Robinson, Sir Roy Lister, B.Sc. . . . . 1903  
 Robjohns, Annie Joan, B.A. . . . . 1923  
 Robjohns, Leonard, B.A. (Sydney, 1894) . . . . . 1920  
 Rochlin, Aaron, LL.B. . . . . 1921  
 Rochlin, Elijah, LL.B. . . . . 1923  
 Rodger, Geoffrey James, B.Sc. . . . . 1915  
 Rodgers, Frances Ada, B.A. . . . . 1924  
 Rogers, Irene Blanche, B.A. . . . . 1926  
 Rogers, Leslie Sanders, B.D.S. (Melbourne, 1923) . . . . . 1926  
 Rogers, Richard Sanders, Ch.M. (Edinburgh, 1887) . . . . . 1891  
 M.D. (Edinburgh, 1896) . . . . . 1897  
 M.A. . . . . 1897  
 Rogers, Theodore Stansfield, B.E. . . . . 1928  
 Rolland, James Alexander, M.B., B.S. . . . . 1917  
 Rollison, John William, M.B., B.S. . . . . 1925  
 †Rooney, Clifford, B.Sc. . . . . 1929  
 Rooney, Patrick William, LL.B. . . . . 1922  
 Rosman, Frank Edgar, B.Sc. . . . . 1908  
 Ross, Alexander David, D.Sc. (Glasgow) . . . . . 1926  
 Ross, Dudley Bruce, LL.B. . . . . 1914  
 Rossiter, James Leonard, B.A. . . . . 1912  
 Rowe, Edgar Percival, B.A. . . . . 1914  
 Rowe, Ernest Thomas, B.Sc. . . . . 1920  
 Rowley, Frederick Pelham, LL.B. . . . . 1887  
 Rudall, Reginald John, LL.B. . . . . 1906  
 †Rudd, Eric Aroha, B.Sc. . . . . 1930  
 Russell, Alfred Burgess, M.B., B.S. . . . . 1919  
 Russell, Ernest Albert Harold, M.B., B.S. . . . . 1911  
 Russell, Herbert Henry Ernest, M.B., Ch.B. (Melbourne, 1899) . . . . . 1899  
 M.D. . . . . 1905  
 †Ryan, Francis James, M.B., B.S. . . . . 1930

S.

Sabine, Ernest Maurice, LL.B. . . . . 1891  
 †Saddler, Bruce Alder, B.E. . . . . 1931  
 Salter, Douglas Munro, M.B., B.S. . . . . 1926  
 Samuel, Geoffrey, M.Sc. . . . . 1926  
 Sanders, Grace Annie, B.A. . . . . 1920  
 Sanders, Harold William, B.A. . . . . 1912  
 Sanders, Isabel Mary, B.A. . . . . 1906  
 Sandery, Charles Arthur, LL.B. . . . . 1921  
 Sandison, Alexander, M.B. (Edinburgh, 1906) . . . . . 1906  
 †Sangster, Christopher Bagot, M.B., B.S. . . . . 1931  
 Sangster, John Clive, M.B., B.S. . . . . 1927  
 †Sargent, Rex James, M.B., B.S. . . . . 1929  
 Sarre, Vera Georgina, B.A. . . . . 1917  
 Saunders, Pepita Cerda, LL.B. . . . . 1926

† Not yet Members of the Senate.

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| Savage, Arthur Charles, M.B., B.S.                                     | 1928 | Slceman, James Garnet, M.J. (M.B., B.S., Melbourne, 1915)               | 1927 |
| † Sawley, Darrell Frederick, B.Sc.                                     | 1929 | Smeaton, Bronte, M.B., B.S.   | 1896 |
| † Scales, William Arthur, LL.B.  | 1930 | Smeaton, Bronte Creagh, M.B., B.S.                                      | 1928 |
| Scarlett, Robert Dalley, Mus. Bac.                                     | 1926 | Smith, Aloysius Daly Virgilius, M.B., B.S.                              | 1928 |
| Schache, Alma Olga Antonia, B.A.                                       | 1909 | Smith, Daisy Maude, B.A.  | 1922 |
| Schafer, Carl Hannaford, M.B., B.S.                                    | 1919 | † Smith, David Carswell, B.A.   | 1931 |
| Schafer, Max Ernest Hannaford, B.D.S.                                  | 1923 | Smith (nee Gardner), Edith Josephine Viner, B.A.                        | 1906 |
| Schneider, Michael, M.B., B.S.   | 1925 | Smith, Frank, B.Sc.   | 1903 |
| Schneider, Walter Hermann, B.E.  | 1920 | Smith, Gordon Wearing, M.B., B.S.                                       | 1925 |
| Schneider, Wilfred, B.E.   | 1922 | Smith, Grafton Elliott, M.D. (Sydney, 1895)                             | 1914 |
| † Schneider, Wilfred Carl, B.A.  | 1929 | Smith, Harold Whitmore, B.E. (B.Sc., 1906, surrendered for B.E., 1913)  | 1913 |
| Schroder, Mary Alice, M.A. (Melbourne, 1902)                           | 1919 | † Smith, Iris Eileen, B.A.  | 1930 |
| Schulz, Adolf John, B.A.   | 1905 | Smith, James Wearing, B.E.  | 1924 |
| M.A. (Ph.D., Zurich, 1908)   | 1909 | Smith, John Edgar, B.Sc. (Victoria, 1901)                               | 1919 |
| † Schulz, Ernst Adolph, B.E.   | 1931 | † Smith, John Fife, B.A.  | 1929 |
| Scott, Alfred Eric, M.Sc.  | 1928 | Smith, Julian Augustus Romaine, B.Sc.                                   | 1892 |
| Scott, Douglas Comyn, LL.B.  | 1888 | M.S. (M.B., B.S., Melbourne, 1901)                                      | 1908 |
| Scott, Ronald Melville, B.E. (B.Sc., 1910, surrendered for B.E., 1913) | 1912 | Smith, Kenneth William Algernon, B.Sc.                                  | 1923 |
| Searle, Frederick John, B.A.   | 1902 | Smith, Louis Laybourne, B.E. (B.Sc., 1911, surrendered for B.E., 1914)  | 1914 |
| Segnit, Ralph Walter, B.Sc. (Oxford, 1922)                             | 1922 | † Smith, Mary, B.A.   | 1930 |
| Sellers, Ada, B.A.   | 1928 | Smith, Raydon Berry, B.E.   | 1917 |
| Semmens, Francis John, B.Sc.   | 1928 | Smith, Robert James Brazil, B.D.S.                                      | 1921 |
| † Senior, Lionel Rupert, B.Sc.   | 1929 | Smith, Roy Frisby, LL.B.  | 1922 |
| Sewell, Charles Edward, LL.B.  | 1884 | Smith, Sydney Talbot, LL.B. (Cambridge, 1884)                           | 1886 |
| † Sexton, Edgar Raymond, B.A.  | 1931 | Smith, Tom Elder Barr, B.A. (Cambridge, 1885)                           | 1924 |
| Shanahan, Patrick Francis, M.B., B.S.                                  | 1893 | Smith, Walter Leonard, M.B., B.S.                                       | 1914 |
| Shanahan, Patrick William, M.B., B.S.                                  | 1928 | Smith, William Ramsay, B.Sc. (Edinburgh, 1888)                          | 1903 |
| Sharman, Arthur Edward, B.E.   | 1926 | M.B. (Edinburgh, 1892)  | 1904 |
| Sharman, Florence Mary, M.A.   | 1913 | D.Sc.   | 1904 |
| Sharman, Ethel Olive, B.A.   | 1915 | Smyth, Isabel Agnes Ekin, B.A.  | 1905 |
| † Shaw, Alice Mary Stockdale, B.A.                                     | 1929 | Snewin, Gwendoline Marjorie Jean, B.A.                                  | 1925 |
| Shaw, James Barry, B.Sc.   | 1904 | Snow, Wilfred Rippon, B.E.  | 1914 |
| † Shaw, John Robert Stockdale, B.A.                                    | 1930 | Sollas, William Johnston, D.Sc. (Cambridge)                             | 1914 |
| Shaw, Kate Hambly, B.A.  | 1923 | Solomon, George Herbert, M.B., B.S.                                     | 1927 |
| † Shearer, Clifford George Tregga, B.A.                                | 1931 | Solomon, Isaac Herbert, B.A.  | 1895 |
| Shedley, Alfred Charles, B.Sc.   | 1919 | LL.B.   | 1898 |
| Shellshear, Joseph Lexden, M.S. (Sydney, Ch.M., 1907)                  | 1926 | Solomon, Judah Moss, B.A.   | 1888 |
| † Shepherd, Geoffrey Lincoln, LL.B.                                    | 1930 | LL.B.   | 1891 |
| † Shepherd, John Alfred, B.A.  | 1929 | Solomon, Susan Selina, B.Sc.  | 1890 |
| Shepley, Arthur Raymond, B.Sc.   | 1923 | Solomons, Barnet, M.B., B.S.  | 1922 |
| B.E.   | 1924 | Somerville, Archibald Shierlaw Ralph, LL.B.                             | 1922 |
| Shepley, Leslie Herbert Hamilton, LL.B.                                | 1909 | Somerville, Dorothy Christine, B.A.                                     | 1918 |
| Shipway, Graham Stuart, M.B., B.S.                                     | 1916 | LL.B.   | 1921 |
| Shierlaw, Howard Alison, LL.B.   | 1902 | Somerville, Hugh Norman, B.E. (B.Sc., 1915, surrendered for B.E., 1919) | 1919 |
| † Shoobridge, Ivan, LL.B.  | 1929 | Somerville, Sessa Lewin, B.A.   | 1916 |
| Shorney, Herbert Frank, M.D. (Melbourne, 1903)                         | 1909 | Sorell, Margaret Walter, B.A.   | 1925 |
| Short, Kerwin Alfred Robert, B.E.                                      | 1927 | Soutter, John Francis, M.B. (Aberdeen, 1889)                            | 1897 |
| Shuter, Richard Ernest, M.B. (Melbourne, 1891)                         | 1895 | Soutter, Robert John de Neufville, M.B., B.S.                           | 1928 |
| Sieber, Clarence Bertram, B.E.   | 1926 |   |      |
| † Simpson, Alfred Moxon, B.Sc.   | 1930 |   |      |
| Simpson, Hugh Denney, B.Sc.  | 1920 |   |      |
| B.A.   | 1921 |   |      |
| Sinclair, Walter Gordon Clyde, B.Sc.                                   | 1923 |   |      |
| Sinclair, William Malcolm, M.B., B.S.                                  | 1911 |   |      |
| Skewes, Edward Foster, LL.B.   | 1917 |   |      |
| Skipper, Stanley Herbert, LL.B.  | 1901 |   |      |
| † Slattery, Mary, B.A.   | 1931 |   |      |
| † Slee, Dugald Haughton, B.Sc.   | 1930 |   |      |

† Not yet Members of the Senate.

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| Southcott, Jean Wauchope, B.A. . . . .                             | 1921 | Swift, Harry Houghton, B.E. . . . .   | 1915 |
| Southwood, Albert Ray, M.D. (M.B., B.S., 1916) . . . . .           | 1920 | Symonds, Edwin Joseph Truman, B.E. . . . .                                      | 1926 |
| M.S. . . . . .   | 1925 | Symonds, George Burnett Lionel, B.E. . . . .                                    | 1919 |
| † Spargo, Stanley Carr, B.A. . . . .                               | 1931 | Symons, Wybert Milton Caust, B.Sc. . . . .                                      | 1925 |
| † Sparrow, Lorna Discombe, B.A. . . . .                            | 1930 | † Symons, Clifford Thomas, B.A. . . . .   | 1929 |
| Spehr, Carl Louis, LL.B. . . . .                                   | 1895 | Symons, Eric Lindsay, M.B., B.S. . . . .  | 1917 |
| † Sprigg, Charles Mosse, B.E. . . . .                              | 1930 | Symons, Frederick William, B.E. . . . .   | 1926 |
| Sprod, Milo Weeks, M.B., B.S. . . . .                              | 1908 | Symons, Lloyd Alfred Grigg, B.A. . . . .  | 1928 |
| Stanford, William Bedell, M.A. (Oxford, 1864) . . . . .            | 1879 | Symons, Reginald Albert, LL.B. . . . .  | 1927 |
| Stanley, Laurence John, LL.B. . . . .                              | 1925 | <b>T.</b>   |      |
| Statton, Arthur Knight, B.Sc. . . . .                              | 1922 | Tanner, George Pelham, B.A. (Oxford, 1908) . . . . .                            | 1912 |
| Statton, Josiah William, B.Sc. . . . .                             | 1921 | Tapp, Adrian Lynda, B.A. . . . .  | 1923 |
| Steele, David Macdonald, M.B., B.S. . . . .                        | 1909 | Tassie, Gemmel, M.B., B.S. . . . .  | 1926 |
| Steele, Donald Macdonald, M.B., B.S. . . . .                       | 1919 | Tassie, Jean Reid, B.A. . . . .   | 1914 |
| Steele, Kenneth Nugent, M.B., B.S. . . . .                         | 1914 | Tassie, Leslie Gemmel, M.B., B.S. . . . .                                       | 1912 |
| Stephens, Charles Francis, B.Sc. . . . .                           | 1897 | Tassie, Robert Wilson, B.E. (B.Sc., 1907, surrendered for B.E., 1918) . . . . . | 1918 |
| Stephens, Ella Mary, B.A. . . . .                                  | 1915 | Tassie, Thomas Wilson, M.B., B.S. . . . .                                       | 1924 |
| Stephens, Eric Goynes, B.Sc. . . . .                               | 1912 | † Taylor, Donald William, B.E. . . . .  | 1931 |
| Stephens, Lillian Mary Theakston, B.A. . . . .                     | 1907 | † Taylor, Robert Herbert George, B.D.S. . . . .                                 | 1929 |
| Steven, Walter Edward, M.B., B.S. . . . .                          | 1920 | Terrill, Frederick Edward, M.B., B.S. . . . .                                   | 1922 |
| Stevens, Aubrey Clement, M.A. . . . .                              | 1923 | † Teusner, Berthold Herbert, LL.B. . . . .                                      | 1931 |
| Stevens, Edgar Loveday, LL.B. . . . .                              | 1919 | Terrill, Samuel Ernest, B.Sc. . . . .   | 1927 |
| Stevenson, Frances Aimee, B.A. (Tasmania, 1923) . . . . .          | 1926 | Thomas, Arthur Nutter, M.A. (Cambridge, 1895) . . . . .                         | 1906 |
| Stewart, Colin Gore, B.A. . . . .                                  | 1914 | † Thomas, David Austin Grenfell, LL.B. . . . .                                  | 1931 |
| Stewart, John McKellar, M.A. (D. Phil., Edinburgh, 1911) . . . . . | 1923 | Thomas, Edward Brooke, M.B., B.S. . . . .                                       | 1911 |
| Stirling, Sir John Lancelot, LL.B. (Cambridge, 1871) . . . . .     | 1877 | Thomas, Marjorie Phyllis Casley, M.B., B.S. . . . .                             | 1927 |
| Stoate, Theodore Norman, B.Sc. . . . .                             | 1918 | Thomas, Richard Grenfell, B.Sc. . . . .   | 1924 |
| Stobie, James Cyril, B.E. . . . .                                  | 1921 | Thomas, William Lancelot, B.A. . . . .  | 1925 |
| Stockbridge, Edgar Lambert, B.E. . . . .                           | 1924 | Thompson, Jean Fleming, B.A. . . . .  | 1923 |
| Stoddart, Harold William Downing, M.B., B.S. . . . .               | 1911 | Thompson, Thomas Alexander, B.Sc. . . . .                                       | 1896 |
| Stokes, Alfred Francis, M.B., B.S. . . . .                         | 1904 | Thompson, Harry, LL.B. . . . .  | 1909 |
| Stokes, Edward, B.A. . . . .                                       | 1903 | Thomson, James Simpson, B.Sc. . . . .   | 1906 |
| Stolz, Kate Sophie, B.A. . . . .                                   | 1909 | B.A. . . . .  | 1921 |
| Stow, Francis Leslie, LL.D. . . . .                                | 1909 | Thomson, Linda Lovibond, B.D.S. . . . .   | 1926 |
| Strachan, James Charles Power, M.B., B.S. . . . .                  | 1914 | † Thomson, Sydney William, B.D.S. . . . .                                       | 1930 |
| † Strehlow, Theodor Georg Heinrich, B.A. . . . .                   | 1931 | † Threadgill, Bessie, B.A. . . . .  | 1929 |
| Streich, Carl Ivo, M.B., B.S. . . . .                              | 1919 | Threadgold, Beatrice Marie, B.A. . . . .  | 1928 |
| Stribley, Edwin John, M.A. . . . .                                 | 1925 | Thrum, Edward Allen, B.Sc. . . . .  | 1921 |
| Stribling, Ada Florence, B.A. . . . .                              | 1925 | B.E. . . . .  | 1924 |
| Stuart, Noel Harry, B.Sc., B.E. . . . .                            | 1928 | Thrush, Harry Clifford, B.A. . . . .  | 1915 |
| Stuckey, Edward Joseph, B.Sc. . . . .                              | 1895 | Thyer, Alexander Maitland, B.E. . . . .   | 1924 |
| M.B., B.S. . . . .   | 1903 | Thyer, Frederick Lewis, M.B., B.S. . . . .                                      | 1923 |
| Stuckey, Francis Seavington, B.Sc. . . . .                         | 1896 | Tidemann, Frederick William, B.E. . . . .                                       | 1925 |
| Stuckey, Rupert Bramwell, LL.B. . . . .                            | 1898 | Ties, Oscar Werner, D.Sc. (B.Sc., Queensland, 1919) . . . . .                   | 1922 |
| † Sudholz, Herbert Frederick, B.D.S. . . . .                       | 1930 | Tilbrook, Jabez Percy Harold, M.A. . . . .                                      | 1926 |
| Summers, Frank Henry, B.Sc. . . . .                                | 1923 | Tilley, Cecil Edgar, B.Sc. . . . .  | 1914 |
| Sumner, Donald James Robert, M.B., B.S. . . . .                    | 1922 | Tilley, Edith Louise, B.A. . . . .  | 1925 |
| Suter, Alfred Charles, B.Sc. (Liverpool, 1910) . . . . .           | 1912 | Timcke, Edward Waldemar, B.A. . . . .   | 1920 |
| Swan, Warren Alexander, B.A. . . . .                               | 1905 | Tolley, Frank Gordon, LL.B. (Cambridge, 1880) . . . . .                         | 1901 |
| Swann, Eric John, M.B., B.S. . . . .                               | 1924 | M.A. (Cambridge, 1906) . . . . .  | 1906 |
| Swayne, Joseph, B.A. (Nat., Ireland, 1915) . . . . .               | 1921 | Tonkin, William Richards, M.B., B.S. . . . .                                    | 1921 |
| Sweeney, Gordon, B.E. . . . .                                      | 1924 | † Tonperwien, Irwin, M.A. . . . .   | 1924 |
| Sweeney, James Gladstone, M.B., B.S. . . . .                       | 1915 | B.Sc. . . . .   | 1925 |
| Swift, Brian Herbert, M.B., B.S. (Cambridge, 1916) . . . . .       | 1920 | Torr, William George, LL.D. (Dublin, 1892) . . . . .                            | 1892 |
| Swift, Harry, M.D. (Cambridge, 1887) . . . . .                     | 1888 | Tostevin, Alfred Ladyman, M.B., B.S. . . . .                                    | 1923 |
|  |      | † Trautman, Frank, M.D. (London, 1892) . . . . .                                | 1899 |
|  |      | Travers, John Leo, LL.B. . . . .  | 1920 |
|  |      | Tregenza, Sydney Lloyd, B.A. . . . .  | 1923 |

† Not yet Members of the Senate.

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| Treleaven, Walter, B.Sc. . . . .                               | 1893 | Wallace, Robert Strachan, M.A.<br>(Oxford) . . . . .                  | 1926 |
| Treloar, Albert Edward Coran, LL.B.                            | 1927 | Wallmann, Douglas Robson, M.B.,<br>B.S. . . . .                       | 1918 |
| Trengove, Rosalie Irene, M.A. . . .                            | 1930 | Wallmann, Reginald Horton, LL.B.                                      | 1907 |
| Trist, Alan Robert, B.Sc. . . . .                              | 1926 | Wahmsley, Robert Leitch Eric, M.B.,<br>B.S. . . . .                   | 1920 |
| Trudinger, Anna, B.A. . . . .                                  | 1892 | Walsh, Dorothy Counley, B.A. . . . .                                  | 1921 |
| Trudinger, Clara, B.Sc. . . . .                                | 1908 | Walsh, Esmond Thomas, M.B., B.S.                                      | 1926 |
| Trudinger, Malcolm August, M.B.,<br>B.S. . . . .               | 1927 | †Walsh, Frances Mary, B.A. . . . .                                    | 1931 |
| Trudinger, Martin, B.A. . . . .                                | 1912 | Walsh, Reginald Clarence, B.E. . . . .                                | 1925 |
| Trudinger, Ronald, B.Sc. . . . .                               | 1905 | Walter, Hilda Blanche May, M.A.                                       | 1915 |
| M.B., B.S. . . . .   | 1909 | Walter, William Archdagh Gardner,<br>B.A. (Oxford, 19.8) . . . . .    | 1909 |
| Trudinger, Walter, B.A. . . . .                                | 1892 | Walton, Gertrude Mary, B.A. . . . .                                   | 1904 |
| Tuck, Bernard Edward Charles, B.A.                             | 1922 | †Wannan, Ellen Sarah, B.Sc. . . . .                                   | 1930 |
| Tuck, Harry Playford, B.Sc. . . . .                            | 1915 | Ward, Cyril Michael, M.A. . . . .                                     | 1912 |
| B.E. . . . .   | 1920 | Ward, Harry Lancelot, B.A. . . . .                                    | 1920 |
| Tucker, Harold Norman, LL.B. . . . .                           | 1925 | Ward, John Frederick, M.A. . . . .                                    | 1908 |
| Tucker, Howard Erskine, LL.B. . . .                            | 1920 | Ward, Kevin Leonard, LL.B. . . . .                                    | 1921 |
| Tuckwell, Ernest Sinclair, B.A. . . . .                        | 1902 | Ward, Leonard Keith, B.E. (Sydney,<br>1903) . . . . .                 | 1913 |
| †Tuckwell, Kenelm Sinclair, B.A. . . .                         | 1930 | D.Sc. . . . .   | 1926 |
| Turner, Charles Trevor, M.B., B.S.                             | 1914 | Warren, Sidney Lilla, B.A. . . . .                                    | 1915 |
| †Turner, Emily Marian, B.Sc. . . . .                           | 1930 | Waterhouse, Arthur Greaves, LL.B.                                     | 1917 |
| Tyas, Margaret Elizabeth, B.Sc.<br>(London, 1905) . . . . .    | 1905 | Waterhouse, Louis David, LL.B. . . .                                  | 1914 |
| U.   |      |   |      |
| †Ure, Constance Douglas, B.Sc. . . . .                         | 1930 | Watkins, Charles Thomas, LL.B. . . .                                  | 1907 |
| Ure, Gwendolen Helen, LL.B. . . . .                            | 1923 | †Watkins, Daisy Eileen, B.A. . . . .                                  | 1930 |
| V.   |      |   |      |
| Van Senden, Raymond Redvers,<br>B.E. . . . .                   | 1924 | Watson, Archibald, M.D. (Paris,<br>1880) . . . . .                    | 1885 |
| Vaughan, John Howard, LL.B. . . . .                            | 1900 | Watson, Arthur Harrison Edward,<br>M.B., B.S. . . . .                 | 1920 |
| Vawser, John Alfred, B.E. . . . .                              | 1926 | Watson, Percival, M.A. . . . .  | 1931 |
| Verco, Claude Maythorn, B.A. . . . .                           | 1915 | Wait, Fanny Eileen, M.A. . . . .                                      | 1930 |
| Verco, Clement Armour, M.B., Ch.M.<br>(Sydney, 1901) . . . . . | 1902 | Wauchope, Diosna Marie, B.A. . . . .                                  | 1923 |
| Verco, Sir Joseph Cooke, M.D. (Lon-<br>don, 1876) . . . . .    | 1878 | †Wauchope, Frederick John, B.Sc. . . .                                | 1930 |
| Verco, Joseph Stanley, M.B., B.S.                              | 1913 | Wauchope, Malcolm Macdonald,<br>B.D.S. (Melbourne, 1918) . . . . .    | 1924 |
| Verco, Reginald John, M.B., B.S. . . .                         | 1907 | Wauchope, Mavis Lorelie, B.A. . . . .                                 | 1923 |
| Verco, Ronald Lister, M.B., B.S. . . .                         | 1928 | Webb, Arthur Liddon, M.B., B.S.                                       | 1922 |
| Verco, Sydney Manton, M.B. (Syd-<br>ney, 1900) . . . . .       | 1901 | Webb, John Newton, M.B., B.S. . . .                                   | 1917 |
| Verco, William Alfred, M.B., B.S. . . .                        | 1890 | Webb, Noel Augustin, LL.B. . . . .                                    | 1886 |
| Vickery, Frederick Arthur, M.A. . . . .                        | 1931 | †Webb, Rita Gwendoline, B.A. . . . .                                  | 1939 |
| Von Der Borch, Rudolph Hermann,<br>M.B., B.S. . . . .          | 1926 | Weir, Isabel, B.A. . . . .  | 1914 |
| Von Luschan, Felix, D.Sc. (Ph.D.,<br>Munich, 1889) . . . . .   | 1914 | Welch, Arthur Walter Sydney James,<br>M.B., B.S. . . . .              | 1923 |
| W.   |      |   |      |
| Wagner, Franz William, B.Sc. . . . .                           | 1928 | Weld, Elizabeth Eleanor, M.B. (Mel-<br>bourne, 1901) . . . . .        | 1901 |
| Wainwright, Charles Leonard, B.Sc.                             | 1900 | Wells, Clarence Gordon, M.B., B.S.                                    | 1921 |
| Wainwright, John William, B.A. . . . .                         | 1917 | Wells, Clement Victor, M.B., B.S.                                     | 1902 |
| Wait, Marthe Lucy, M.A. . . . .                                | 1922 | Wemyss, Eleanor Evelyn Beatrice,<br>M.A. . . . .                      | 1924 |
| Wait, Yvonne Lois, B.A. . . . .                                | 1926 | West, Arthur George Bainbridge,<br>M.A. (Oxford, 1892) . . . . .      | 1897 |
| Wale, William Henry, Mus. Bac.<br>(Oxford, 1874) . . . . .     | 1896 | West, Doris Marlorie, B.A. . . . .                                    | 1921 |
| Walker, Daniel, B.Sc. . . . .                                  | 1887 | West, Eric Stodden, B.Sc. . . . .                                     | 1921 |
| Walker, Ellen Lawson, B.Sc. . . . .                            | 1899 | West, Esmond Frank, M.B., B.S. . . .                                  | 1922 |
| Walker, Frances Sophia, Mus. Bac.                              | 1908 | West, Gordon Roy, B.Sc. . . . .                                       | 1904 |
| Walker, Jane Elizabeth, B.A.<br>(Wales) . . . . .              | 1908 | M.B., B.S. . . . .  | 1908 |
| Walker, John Schomburgk, B.Sc. . . . .                         | 1926 | West, John Stanley, B.E. (B.Sc.,<br>1907, surrendered for B.E., 1914) | 1914 |
| Walker, Mildred, B.A. . . . .                                  | 1928 | West, Reginald Arthur, M.A. . . . .                                   | 1905 |
| Walker, William Delano, B.Sc. . . . .                          | 1923 | Westgarth, Walter Tebble, M.A. . . .                                  | 1929 |
| M.B., B.S. . . . .   | 1925 | Wheatley, Frederick William, B.A.                                     | 1904 |
| Walkley, Allan, B.Sc. . . . .                                  | 1927 | D.Sc. . . . .   | 1913 |
| Wall, Frederick Lawrence, M.B., B.S.                           | 1914 | Wheeler, Alfred, M.A. (Cambridge)                                     | 1904 |
| Wallace, George Gilbert, B.A. . . . .                          | 1919 | †Wheeler, Harry Winslow, B.Sc. . . .                                  | 1929 |
|  |      | †Wheeler, Reginald John, M.B., B.S.                                   | 1930 |
|  |      | Whibley, Cyril George, B.E. . . . .                                   | 1927 |
|  |      | †Whitburn, Jack, B.A. . . . .   | 1931 |
|  |      | White, Alan Hubert, M.B., B.S. . . . .                                | 1921 |
|  |      | †White, Isabel Christian, B.A. . . . .                                | 1929 |

† Not yet Members of the Senate.

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| White, Phyllis, B.Sc. (Sydney, 1920)                   | 1922 | Wilton, John Raymond, M.A. (Cambridge, 1911)                            | 1911 |
| White, William John, M.E.                              | 1929 | D.Sc. (B.Sc., 1903)   | 1914 |
| † Whitelaw, Albert James, B.Sc.                        | 1923 | Winnall, Nancy Eleanor, B.Sc.   | 1919 |
| Whitham, Annie Beatrice, B.A.                          | 1905 | Winton, Louis Joseph, B.E. (Sydney, 1901)                               | 1920 |
| † Whiting, Clyde Taylor, B.A.                          | 1931 | Winwood, William Weston, B.E.   | 1925 |
| Whittington, Bertram, B.Sc.                            | 1899 | Winzor, Frank Lovelock, B.Sc.   | 1921 |
| B.E.   | 1913 | † Witt, Erik Hans, B.E.   | 1929 |
| Whittington, Frederick Taylor, LL.B.                   | 1886 | Wood, Gordon Leslie, M.A. (Tasmania, 1922)                              | 1922 |
| Whittington, Louis Arnold, LL.B.                       | 1911 | Wood, Joseph Garnett, M.Sc.   | 1923 |
| Wibberley, Brian, Mus. Bac.                            | 1911 | Wood, Montague Couch, M.A. (Oxford, 1880)                               | 1888 |
| Wibberley, Brian William, B.Sc.                        | 1911 | Woods, Edward Burchell, B.A. (London, 1884)                             | 1921 |
| M.B., B.S.   | 1914 | Woods, Julian Gordon Tenison, LL.B.                                     | 1918 |
| Wicks, Frederick Ralph, M.B., B.S.                     | 1923 | Woods, Nelly Hooper, M.A.   | 1930 |
| Wien-Smith, Geoffrey, M.B., B.S.                       | 1915 | Woolcock, Rosslyn James, M.B., B.S.                                     | 1927 |
| Wien-Smith, Otto, M.D. (Edinburgh, 1889)               | 1915 | Woolard, Herbert Henry, M.D. (Melbourne, 1912)                          | 1927 |
| Wigan, Leonard James Cleveland, B.E.                   | 1921 | † Woolnough, Geoffrey Lawrence, B.E.                                    | 1929 |
| Wigg, Neil Thorburn Melrose, M.B., B.S.                | 1925 | Woolnough, Harold, B.A.   | 1906 |
| Wigg, Ronald Melrose, B.E.                             | 1921 | Woolnough, Walter George, D.Sc. (Sydney, 1904)                          | 1904 |
| Wight, Albert Raymond, B.E.                            | 1914 | Wornosop, Elsie Madeline, M.A.  | 1913 |
| † Wicht, Hugh Humphrey, B.Sc.                          | 1929 | Wright, Charlotte Elizabeth Arabella, B.A.                              | 1888 |
| B.E.   | 1930 | Wright, George Herbert, B.A.  | 1906 |
| † Wilcher, Lewis Charles, B.A.                         | 1929 | Wright, Lewis Garner, LL.B.   | 1891 |
| † Wilkinson, Harold Callan, B.E.                       | 1931 | Wright, Norman Harvey, B.A.   | 1927 |
| Wilkinson, Herbert John, B.A.                          | 1914 | Wurm, Bertram Eric, B.A.  | 1920 |
| Wilkinson, Thomas Lancelot, B.Sc.                      | 1925 | Wyllie, Hugh Alexander, M.B., B.S.                                      | 1915 |
| Willcox, Frank Mayes, M.D. (Edinburgh, 1913)           | 1919 | † Wynes, William Anstey, LL.B.  | 1929 |
| Williams, Arthur Evan, M.B., B.S.                      | 1914 |   |      |
| Williams, Caroline Margaret, B.A.                      | 1915 | Y.  |      |
| Williams, Eirene Mary, B.A.                            | 1907 | Yates, Donald, B.E. (B.Sc., 1915, surrendered for B.E., 1919)           | 1919 |
| Williams, Francis Edgar, M.A.                          | 1923 | Yeatman, Charleton, M.B., B.S.  | 1910 |
| Williams, Frank Laurie, LL.B.                          | 1905 | Young, Aretas Charles William, B.A. (Oxford, 1871)                      | 1883 |
| Williams, James Henry, M.A.                            | 1923 | Young, David Hastings, M.B. (Edinburgh)                                 | 1894 |
| Williams, Mabel Evangeline, M.A.                       | 1916 | † Young, Donald Scott, B.E.   | 1929 |
| Williams, Matthew, B.A.                                | 1887 | Young, Sir Frederick William, LL.B.                                     | 1897 |
| Williams, Ralph, B.Sc.                                 | 1914 | Young, William John, M.A. (Dublin, 1882)                                | 1883 |
| Williams, Spencer, M.A.                                | 1930 | † Younkman, James Hannibal, M.B., B.S.                                  | 1929 |
| Willing, Charles Eric, M.P., B.S.                      | 1923 | Younkman, Landau, B.Sc.   | 1910 |
| Willmott, Josiah Percival, B.Sc.                       | 1907 | Yuill, George Ashwin, LL.B.   | 1913 |
| Willmore, Elsie Victoria, Mus. Bac.                    | 1918 |   |      |
| Willmore, Hurtle Binks, B.Sc.                          | 1916 | Z.  |      |
| Wilson, Cecil, M.A. (Cambridge, 1886)                  | 1912 | Zwar, Bernhard Traugott, M.D., M.S. (Melbourne, M.D., 1902, M.S., 1908) | 1908 |
| Wilson, Charles Ernest Cameron, M.B. (Melbourne, 1899) | 1900 |   |      |
| Wilson, Harry Max, B.D.S.                              | 1928 |   |      |
| Wilson, James Belfr, B.A.                              | 1896 |   |      |
| Wilson, Keith Cameron, LL.B.                           | 1922 |   |      |
| Wilson, Laurence Algernon, M.B., B.S.                  | 1918 |   |      |
| Wilson, Luther Ernest Crosby, B.Sc.                    | 1926 |   |      |
| B.A.   | 1929 |   |      |
| Wilson, Thomas George, M.D. (Sydney, 1904)             | 1904 |   |      |
| Wilton, Alexander Cockburn, M.B., B.S.                 | 1911 |   |      |

† Not yet Members of the Senate.

## LIST OF GRADUATES WHO HAVE TAKEN HONOURS DEGREES.

## HONOURS DEGREE OF MASTER OF ARTS.

|                                  |      |                                     |      |
|----------------------------------|------|-------------------------------------|------|
| Ward, J. F., Classics .. .. .    | 1908 | Casson, L. F., English .. .. .      | 192  |
| Paynter, R. H., Classics .. .. . | 1912 | Holmes, E. L., LL.B., Philosophy .. | 192c |
| Ellis, F., Mathematics .. .. .   | 1913 | Williams, F. E., Classics .. .. .   | 192g |
| Potts, G. M., Classics .. .. .   | 1915 |                                     |      |

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

For previous Lists see Calendars from 1918

|   |      |  |      |
|---|------|--|------|
| Casson, Leslie Frank, English I. ..                   | 1925 | Morris, Elsie, English I. .. .. .                    | 1928 |
| Crocker, Walter Russell, History I. ..                | 1925 | Reynolds, John Heywood, History I.                   | 1928 |
| Duguid (nee Lade), Phyllis Evelyn, English I. .. .. . | 1925 | Symons, Lloyd Alfred Grigg, Mathematics I. .. .. .   | 1928 |
| Dorsch, Ida Margarete, Classics I. ..                 | 1926 | Wilcher, Lewis Charles, History I. ..                | 1929 |
| Wait, Yvonne Lois, Classics II. .. .                  | 1926 | Bleby, Dorothy Alleen, English II.                   | 1930 |
| Frost, Mary Millicent, English I. ..                  | 1927 | Pimmer, Geith Alfred, English II.                    | 1930 |
| Holmes, Edna Lucy, B.A., LL.B., Philosophy I. .. .. . | 1927 | Prescot, Rupert Warre, Classics II.                  | 1930 |
| Mead, Dorothy, English II. .. .. .                    | 1927 | Bills, Allan Maynard, English I. ..                  | 1931 |
| Harris, Donald Dunstan, English II.                   | 1928 | Gray, Eric William, Classics I. ..                   | 1931 |
| Hone, Brian William, English II. ..                   | 1928 | Strehlow, Theodor Georg Heinrich, English I. .. .. . | 1931 |

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

For Previous Lists see Calendars from 1918.

|   |      |  |      |
|---|------|--|------|
| Carter, F. K., Chemistry II. .. .. .                              | 1922 | Scott, Alfred Eric, B.Sc., Chemistry II. .. .. .                 | 1927 |
| Wood, J. G., Chemistry II. .. .. .                                | 1922 | Cox, Alwyn Birchmore, B.Sc., Chemistry II. .. .. .               | 1928 |
| Reimann, A. L., Physics II. .. .. .                               | 1922 | McPherson, Alexander Owen, B.Sc., Physics II. .. .. .            | 1928 |
| Anderson, A. B., Physiology I. .. .                               | 1923 | Piper, Gordon Rudolph, B.Sc., Chemistry II. .. .. .              | 1928 |
| Dawbarn, Mary O., Physiology I. .. .                              | 1923 | Stuart, Noel Harry, Physics II. .. .                             | 1928 |
| Hone, F. R., M.B., B.S., Physiology I. .. .. .                    | 1923 | Wagner, Franz William, Physics I. ..                             | 1928 |
| Mitchell, M. L., Physiology I. .. .                               | 1923 | Close, Ronald Wilkinson, Physics II.                             | 1929 |
| Oliphant, M. L. E., Physics I. .. .                               | 1923 | Gallus, Hermann Peter Christian, Chemistry I. .. .. .            | 1929 |
| Smith, K. W. A., Mathematics II. ..                               | 1923 | Hughes, Gordon Kingsley, Chemistry II. .. .. .                   | 1929 |
| Walker, W. D., Physiology II. .. .                                | 1923 | Wight, Hugh Humphrey, Physics II.                                | 1929 |
| Fuller, G. R., Physics I. .. .. .                                 | 1924 | Bosworth, Richard Charles Leslie, B.Sc., Physics II. .. .. .     | 1930 |
| Macklin, Ellen D., Botany I. .. .                                 | 1924 | Cox, Carlton Ingham, B.Sc., Physiology and Biochemistry II. .. . | 1930 |
| Hossfeld, Paul S., Geology II. .. .                               | 1925 | Gurney, Harold Cyril, Botany II. ..                              | 1930 |
| Best, Rupert Jethro, Chemistry II. ..                             | 1926 | Beck, Alan Beavis, B.Sc., Chemistry I. .. .. .                   | 1931 |
| Canney, Richard Francis, M.A., Mathematics II. .. .. .            | 1926 | Eardley, Constance Margaret, Botany I.                           | 1931 |
| Mitton, Ronald Gladstone, Physics I.                              | 1926 |  |      |
| Wilson, Luther Ernest Crosby, Physics I. .. .. .                  | 1926 |  |      |
| Deland, Effie Wyllie, B.Sc., Zoology I.                           | 1927 |  |      |
| Green, Lorna Mary Alexandra, Physiology and Biochemistry II. .. . | 1927 |  |      |
| Paltridge, Terence Brady, B.Sc., Botany II. .. .. .               | 1927 |  |      |

## HONOURS DEGREE OF BACHELOR OF LAWS.

Wynes, William Anstey, LL.B. .. . 1931

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

|                                     |      |                                    |      |
|-------------------------------------|------|------------------------------------|------|
| Adcock, John Barlett .. .. .        | 1931 | Buttrose, Murray .. .. .           | 1927 |
| Alderman, Henry Graham .. .. .      | 1917 | Carne, Alfred George .. .. .       | 1931 |
| Andrews, Walter Frederick .. .. .   | 1888 | Cavenagh, James Gordon .. .. .     | 1887 |
| Ashton, Edward James Wilberforce .. | 1896 | Cheek, Reginald Heithersay .. .. . | 1921 |
| Atkinson, Alfred Harris Owst .. .   | 1900 | Clarke, Laurence Eric .. .. .      | 1920 |
| Badger, Magnus .. .. .              | 1918 | Cleland, Thomas Erskine .. .. .    | 1919 |
| Bakewell, William Kenneth .. .. .   | 1908 | Collison, Frank Lloyd .. .. .      | 1926 |
| Benny, Benjamin .. .. .             | 1891 | Colquhoun, Colin Roy .. .. .       | 1928 |
| Berry, George Augustus .. .. .      | 1887 | Coventry, Charles James .. .. .    | 1911 |
| Boucaut, Douglas le Rey .. .. .     | 1927 | Cresswell, George Edwin .. .. .    | 1929 |
| Boucaut, George Hiles .. .. .       | 1906 | Gutlack, Peter Robert .. .. .      | 1926 |
| Boucaut, Ian Penn .. .. .           | 1930 | Davenport, Arthur Vernon .. .. .   | 1916 |
| Bray, Cecil Thomas .. .. .          | 1900 | Davies, Cecil Ernest .. .. .       | 1928 |
| Bright, William Stuart .. .. .      | 1904 | Daly, John Joseph .. .. .          | 1919 |

|                                       |      |  |      |
|---------------------------------------|------|--|------|
| Davey, Robert Shannon .. .. .         | 1915 | Millhouse, Vivian Rhodes .. .. .       | 1925 |
| Davison, John Hubert Hawdon ..        | 1908 | Mitchell, Harold Flinders .. .. .      | 1908 |
| Denny, William Joseph .. .. .         | 1908 | Mollison, Thomas .. .. .               | 1928 |
| Downer, Frank Haggro .. .. .          | 1886 | Moulden, Frank Beaumont .. .. .        | 1895 |
| Driffield, George Carus .. .. .       | 1889 | Muirhead, Henry Mortimer .. .. .       | 1900 |
| Durston, Sidney Bridle .. .. .        | 1889 | Nesbit, Hubert Gordon Paris .. ..      | 1915 |
| Fisher, Guy .. .. .                   | 1920 | Nesbit, Lancelot Julian .. .. .        | 1925 |
| Fleming, Stanley Hugh .. .. .         | 1902 | Nesbit, Reginald George .. .. .        | 1900 |
| Foster, Henry Edgar .. .. .           | 1889 | Newman, Ralph Frederic .. .. .         | 1921 |
| Fox, John Henry .. .. .               | 1895 | Nicholls, Theodore Henry .. .. .       | 1900 |
| Genders, Eustace Alexander .. ..      | 1916 | Ohlstrom, Patrick Andreas .. .. .      | 1924 |
| Gelston, Hedley Ringrose .. .. .      | 1914 | Owen, William Frederick .. .. .        | 1906 |
| Gibson, Reginald Mends .. .. .        | 1923 | Pavy, Emily Dorothea, B.A. .. .. .     | 1928 |
| Gifford, Alfred Silva Harrill .. ..   | 1919 | Pavy, Gordon Augustus .. .. .          | 1924 |
| Giles, Acland .. .. .                 | 1905 | Pearson, Charles Mason .. .. .         | 1917 |
| Gillman, Joseph Fisher .. .. .        | 1921 | Penny, Bertram Stephens .. .. .        | 1908 |
| Goldsworthy, Spencer Gordon .. ..     | 1916 | Penny, Clifton Raymond .. .. .         | 1893 |
| Goldsworthy, William Beazley .. ..    | 1903 | Philcox, Claude Joseph Owen .. ..      | 1929 |
| Goode, Evan Anderson .. .. .          | 1926 | Povey, Edward .. .. .                  | 1916 |
| Gun, Clement Townsend .. .. .         | 1920 | Pyne, William Ewart .. .. .            | 1915 |
| Gwynne, Ilfted Gordon .. .. .         | 1891 | Rankin, Henry Oliver Arthur .. .. .    | 1912 |
| Hague, Percy .. .. .                  | 1897 | Reeves, Charles Wheatley .. .. .       | 1924 |
| Hardy, John Scott .. .. .             | 1926 | Regan, James William .. .. .           | 1913 |
| Hartford, Basil Beverley .. .. .      | 1928 | Reid, Walter Gliddon .. .. .           | 1909 |
| Hargrave, Charles Townshend .. ..     | 1904 | Roberts, Donald Arthur .. .. .         | 1912 |
| Hargrave, Joshua Addison .. .. .      | 1890 | Rollison, Gerald Dominic .. .. .       | 1927 |
| Hargrave, Lancelot Morton Spiller ..  | 1921 | Rollison, William Alexander .. .. .    | 1915 |
| Hayward, Cedric Charlie .. .. .       | 1923 | Ronald, Stuart Douglas .. .. .         | 1910 |
| Healy, Kevin John Bernard .. .. .     | 1915 | Rounsevell, Horace Vernon .. .. .      | 1888 |
| Heseltine, Samuel Richard .. .. .     | 1903 | Rutter, George Lvall .. .. .           | 1920 |
| Heuzenroeder, Rudolph Hermann .. ..   | 1913 | Rymill, Arthur Campbell .. .. .        | 1928 |
| Heuzenroeder, William Ritter .. .. .  | 1929 | Sanderson, Kenneth Francis Villiers .. | 1918 |
| Hill, Henry Richard .. .. .           | 1887 | Shepherd, Joseph Scoresby .. .. .      | 1899 |
| Hill, Herbert Edward .. .. .          | 1898 | Smith, Frank Senvmour .. .. .          | 1914 |
| Hoddy, Herbert Charles .. .. .        | 1922 | Smith, Francis Villeneuve .. .. .      | 1906 |
| Holland, George .. .. .               | 1920 | Smith, Paul Teesdale .. .. .           | 1920 |
| Holland, William Corin .. .. .        | 1909 | Snarrow, Cyril Keith .. .. .           | 1921 |
| Homburg, Hermann .. .. .              | 1896 | Stockdale, William John .. .. .        | 1889 |
| Homburg, Renolf .. .. .               | 1929 | Stuart, Walter Leslie .. .. .          | 1900 |
| Homburg, Robert .. .. .               | 1897 | Sutherland, Allan James Lavis .. ..    | 1919 |
| Hunt, William Robert .. .. .          | 1919 | Sweeney, John Grant .. .. .            | 1915 |
| Innis, Kenneth Norman .. .. .         | 1925 | Tapley, Willis Waite .. .. .           | 1900 |
| James, Alfred Charles .. .. .         | 1899 | Tennant, Frederick Augustus .. .. .    | 1899 |
| Johnson, James Howard .. .. .         | 1900 | Thornton, Walter Archibald .. .. .     | 1928 |
| Johnston, Laurence Frederick John ..  | 1931 | Treloar, James Leonard Sydney .. ..    | 1923 |
| Joyner, Frederick Allen .. .. .       | 1885 | Tucker, Reginald Mervyn .. .. .        | 1915 |
| Kearney, Beasley James William .. ..  | 1925 | Vandenbergh, William John .. .. .      | 1896 |
| Keats, Frederick Phillips .. .. .     | 1909 | Von Bertouch, Bernard .. .. .          | 1927 |
| Kennedy, Donald Angus .. .. .         | 1904 | Von Bertouch, Leonard .. .. .          | 1920 |
| Kirkman, Kenneth Hainsworth .. ..     | 1918 | Von Doussa, Stanley Bowman .. .. .     | 1901 |
| Lake, Clement William Hingston .. ..  | 1907 | Von Doussa, William Louis .. .. .      | 1924 |
| Leslie, John .. .. .                  | 1922 | Wald, Irvine Dale .. .. .              | 1923 |
| Lewis, Stanley Heathcote .. .. .      | 1927 | Wallace, Norman Verschuer .. .. .      | 1920 |
| Little, Egbert Percy Graham .. .. .   | 1898 | Ward, Henry Torrens .. .. .            | 1900 |
| McCann, William Francis James .. ..   | 1925 | Warren, Sydney John .. .. .            | 1911 |
| McCarthy, James Crimteen Ellery .. .. | 1925 | Weaver, Alfred Charles .. .. .         | 1903 |
| McCarthy, Joseph Francis .. .. .      | 1927 | Webb, Albert Bindley .. .. .           | 1906 |
| McEntee, Kevin Vincent .. .. .        | 1931 | Webb, Beecher Noel .. .. .             | 1930 |
| McEwin, George .. .. .                | 1897 | Whitby, Percy Edward Robert .. .. .    | 1891 |
| McGee, John .. .. .                   | 1916 | Wigley, Henry Vandeleur .. .. .        | 1890 |
| Mackenzie, Charles Norman .. .. .     | 1909 | Williamson, James Aubrey .. .. .       | 1925 |
| McLachlan, Alexander John .. .. .     | 1891 | Winnall, John Edward Hyde .. .. .      | 1893 |
| McLeay, Marshall John .. .. .         | 1927 | Woodrudge, William Phillips .. .. .    | 1894 |
| Martin, Hugh Walls .. .. .            | 1920 | Wright, Charles Joseph Harvey .. ..    | 1888 |
| Mathews, Llandaff Brisbane .. .. .    | 1924 | Wright, Sydney Charles Grenville .. .. | 1923 |
| Mellor, Thomas Reginald .. .. .       | 1915 | Yelland, Dene Sturt .. .. .            | 1930 |
| Michell, George Wilfrid .. .. .       | 1929 | Zeising, George Ignatius .. .. .       | 1919 |
| Michell, John Elsome .. .. .          | 1923 |  |      |

## ASSOCIATES IN MUSIC.

|                                    |      |                                  |      |
|------------------------------------|------|----------------------------------|------|
| Adamson, Marjorie Dorothea .. .. . | 1925 | Attwell, Edna Marie .. .. .      | 1918 |
| Adamson, Myrtle Gwendoline .. .. . | 1918 | Badenoch, Constance Mary .. .. . | 1921 |
| Alexander, Mary Vera .. .. .       | 1917 | Bampton, Alfred John .. .. .     | 1915 |
| Andrew, Una Lois .. .. .           | 1915 | Barbour, Dorothy Jean .. .. .    | 1928 |

|  |      |  |      |
|--|------|--|------|
| Barry, Margaret Mary .. .. .                 | 1927 | Marrett, Hannah Olive .. .. .              | 1926 |
| Basedow, Ivy Marie .. .. .                   | 1912 | Martin, Thelma Dorothy .. .. .             | 1917 |
| Bates, Edgar Clarence .. .. .                | 1929 | Matters, Arnold Hatherleigh .. .. .        | 1926 |
| Baulderstone, Clarice Moore .. .. .          | 1923 | Mayfield, Vera Selina Gwendoline .. .. .   | 1927 |
| Black, Edward William .. .. .                | 1923 | Meehan, Alice .. .. .                      | 1922 |
| Brindal, Ellen Grace .. .. .                 | 1922 | Meegan, Kathleen Mary .. .. .              | 1917 |
| Brown, Kathleen Mary .. .. .                 | 1917 | Mewkill, Paula Mary .. .. .                | 1915 |
| Bruggeman, Martha Dorothy .. .. .            | 1904 | Morley, Evelyn Mabel .. .. .               | 1925 |
| Burnard, David Alexander .. .. .             | 1925 | Moss, Gwendolyn .. .. .                    | 1923 |
| Byrne, Mary Teresa .. .. .                   | 1927 | Naylor, Ruth Winnifred .. .. .             | 1924 |
| Carmichael, Doris Darby .. .. .              | 1923 | Norman, Jean Margaret .. .. .              | 1928 |
| Chappel, Phyllis Harvey .. .. .              | 1924 | Oldham, Dorothy .. .. .                    | 1914 |
| Cheek, Alan Carvoso .. .. .                  | 1929 | Paddon, Una Margery .. .. .                | 1920 |
| Cheek, Muriel Elizabeth .. .. .              | 1900 | Palmer, Ethel Rose .. .. .                 | 1918 |
| Cilento, Gladys Muriel West .. .. .          | 1913 | Parkinson, Charlotte Ethel Violet .. .. .  | 1901 |
| Cockburn, Julia Evelyn .. .. .               | 1930 | Pearson, Kathleen Crawford .. .. .         | 1923 |
| Collins, Ella Mary .. .. .                   | 1916 | Penalurick, Lola .. .. .                   | 1921 |
| Coonan, Rita Norlean .. .. .                 | 1919 | Penrose, Alva Ivo .. .. .                  | 1924 |
| Coumbe, Hurtle Harold .. .. .                | 1912 | Perkins, Horace James .. .. .              | 1926 |
| Counter, Beryl Cole .. .. .                  | 1924 | Pether, Lillian Gertrude Elizabeth .. .. . | 1923 |
| Cozens, Vida Victoria .. .. .                | 1928 | Phipps, Charlotte Lucy Barkwell .. .. .    | 1905 |
| Cresswell, Muriel Blanche Lillecrapp .. .. . | 1925 | Prince, Jean Florence .. .. .              | 1921 |
| Daenke, Dorothy Lucy .. .. .                 | 1929 | Prince, Muriel Marjory .. .. .             | 1923 |
| Davy, Rubia Claudia Emily .. .. .            | 1903 | Puddy, Maude Mary .. .. .                  | 1900 |
| d'Arcy-Irvine, Alice Bond .. .. .            | 1913 | Pyne, Tryphena Grace .. .. .               | 1918 |
| Day, Florence Muriel .. .. .                 | 1913 | Reimann, Hilda Marie .. .. .               | 1912 |
| Dix, Jessica Laura .. .. .                   | 1928 | Renon, Jean Lois .. .. .                   | 1923 |
| Edwards, Herbert Percival .. .. .            | 1922 | Riedel, Melita Wanda .. .. .               | 1918 |
| Ekers, Theodora Allman .. .. .               | 1930 | Roach, Marv Movie .. .. .                  | 1910 |
| Evans, Bert .. .. .                          | 1913 | Roberts, Winifred Sophie .. .. .           | 1911 |
| Fisher, Helena Catherine .. .. .             | 1924 | Rowe, Elsie Maud .. .. .                   | 1919 |
| Flaherty, Annie Josephine .. .. .            | 1907 | Rowe, Florence Nellie .. .. .              | 1914 |
| Foale, Harold Robert .. .. .                 | 1925 | Rudemann, Elsa Wilhelmine .. .. .          | 1903 |
| Francis, Bessie .. .. .                      | 1925 | Sara, Lily Emmaline .. .. .                | 1916 |
| Francis, Violet Leoue .. .. .                | 1929 | Savers, Alice Mabel .. .. .                | 1901 |
| Gard, Harold John .. .. .                    | 1918 | Scammell, Ethelwyn .. .. .                 | 1910 |
| Geyer, Clem August .. .. .                   | 1922 | Short, John Thomas Gordon .. .. .          | 1907 |
| Gill, Hilda Beatrice .. .. .                 | 1916 | Simscock, Hilda May .. .. .                | 1917 |
| Glatz, Laurina Ruby .. .. .                  | 1929 | Sinclair, Jean Lilv .. .. .                | 1924 |
| Gmeiner, Clarice Haidee Beatrice .. .. .     | 1924 | Smith, Imelda Catherine .. .. .            | 1930 |
| Goss, Lucy Vera .. .. .                      | 1909 | Solomon, Betty .. .. .                     | 1930 |
| Griffiths, George Townsend .. .. .           | 1914 | Spehr, Francesca .. .. .                   | 1901 |
| Groth, Fred .. .. .                          | 1929 | Spriggs, Harriet Rosetta .. .. .           | 1919 |
| Grosser, Eileen May .. .. .                  | 1924 | Stoneman, Doreen .. .. .                   | 1921 |
| Hancock, Mary Frewin .. .. .                 | 1928 | Stoneman, Olivia Charlotte .. .. .         | 1930 |
| Hantke, Ethel Hilda Hedwig .. .. .           | 1902 | Summers, Phyllis Harvey .. .. .            | 1930 |
| Henry, Gladys Amy Thelma .. .. .             | 1926 | Taylor, Gladys Leslie .. .. .              | 1908 |
| Hine, Clytie May .. .. .                     | 1908 | Taylor, Jean Rosabelle .. .. .             | 1926 |
| Hoche, Edith .. .. .                         | 1908 | Thomas, Sylvia Caroline Curtis .. .. .     | 1921 |
| Hogon, Eileen Margaret .. .. .               | 1917 | Tidemann, Ernest Phillips .. .. .          | 1927 |
| Helman, Frank Reginald .. .. .               | 1919 | Tonkin, Phyllis Anna .. .. .               | 1923 |
| Howard, Winnifred Jean .. .. .               | 1917 | Thrush, Annie Vera .. .. .                 | 1915 |
| Hurn, Mavis Lacey .. .. .                    | 1926 | Vardon, Daisy .. .. .                      | 1914 |
| Hyde, Miriam Beatrice .. .. .                | 1928 | Verco, Gladys Kathleen .. .. .             | 1928 |
| Ingham, Myrtle Lavinia .. .. .               | 1916 | Virgo, Violet Myra .. .. .                 | 1919 |
| James, Doris .. .. .                         | 1912 | Wall, Myrtle Trilby .. .. .                | 1917 |
| James, Vida Margretta .. .. .                | 1917 | Wallmann, Beatrice May .. .. .             | 1909 |
| Jones, Lewis La Vence .. .. .                | 1919 | Walsh, Lillian May .. .. .                 | 1926 |
| Joyce, Kate .. .. .                          | 1904 | Watts, Mollie Louisa .. .. .               | 1930 |
| Kean, Lillian Guard .. .. .                  | 1920 | Webb, Irene Margaret Thomson .. .. .       | 1926 |
| Kemp, Francis Joseph Edmund .. .. .          | 1928 | Whillas, Helen May .. .. .                 | 1901 |
| Kemp, Marlon Kirkwood .. .. .                | 1903 | Whittington, Clytie Myrtle .. .. .         | 1917 |
| Kimmont, Rosamond .. .. .                    | 1924 | Whittington, Sylvia Muriel .. .. .         | 1911 |
| Kollosche, Samuel .. .. .                    | 1910 | Wibberley, Brian .. .. .                   | 1908 |
| Lee, Marjorie Freda .. .. .                  | 1926 | Wiebusch, Adele Maria Dorothea .. .. .     | 1924 |
| Litchfield, Jean Rainsbury .. .. .           | 1926 | Williams, Hartley .. .. .                  | 1929 |
| McGrath, Constance Cecily .. .. .            | 1926 | Williams, John Alexander .. .. .           | 1925 |
| McGregor, Dorothy Mary .. .. .               | 1930 | Williams, Mervyn Ewart Lancelot .. .. .    | 1924 |
| McLaughlin, Eric Enstone .. .. .             | 1926 | Williamson, Arthur Burton .. .. .          | 1908 |
| Mallon, Alice Mary .. .. .                   | 1923 | Wordie, Ada Winnifred .. .. .              | 1918 |
| Manning, Hilda Mahala .. .. .                | 1902 | Zeven, Aila .. .. .                        | 1922 |

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

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

## ASSOCIATES IN COMMERCE.

|  |      |   |      |
|--|------|---|------|
| Abbott, Norman Frank .. .. .               | 1930 | Cotton, Robert Harold .. .. .             | 1908 |
| Adams, Harry .. .. .                       | 1931 | Cottrell, John Ledsam .. .. .             | 1920 |
| Adams, Helen Jean .. .. .                  | 1929 | Coward, Ivan Fernley .. .. .              | 1930 |
| Adamson, Alfred Victor .. .. .             | 1926 | Coward, Robert Malcolm .. .. .            | 1930 |
| Adamson, Harold Stanley .. .. .            | 1921 | Cox, Cyril Hewitt .. .. .                 | 1928 |
| Andersen, Clifford Werlin .. .. .          | 1927 | Craig, Ida Vera .. .. .                   | 1924 |
| Anderson, Reginald Hamp .. .. .            | 1910 | Crane, Greta Ruby .. .. .                 | 1927 |
| Angel, Norman Sidney .. .. .               | 1920 | Creswell, John .. .. .                    | 1919 |
| Angel, Ronald Frank .. .. .                | 1930 | Daley, Vyvyan Lancelot .. .. .            | 1923 |
| Annels, Herbert Edward .. .. .             | 1908 | Dalton, Victor Ernest .. .. .             | 1923 |
| Bailey, Arthur Norris .. .. .              | 1924 | Daniel, Claude Alfred Vaughan .. .. .     | 1921 |
| Bailey, Vanda Dorothy .. .. .              | 1928 | Davidson, Cuthbert Hewett .. .. .         | 1924 |
| Balchin, Irene May .. .. .                 | 1924 | Davis, Rosalie Olive .. .. .              | 1923 |
| Bampton, John .. .. .                      | 1927 | Dawbarn, Richard Bunbury .. .. .          | 1930 |
| Barlow, Leslie Harris .. .. .              | 1923 | Dawson, David Lancelot .. .. .            | 1926 |
| Barrett, Jean Miriam .. .. .               | 1930 | Denton, Samuel Bowcher .. .. .            | 1928 |
| Barter, Francis Charles .. .. .            | 1923 | Dermott, John Edwin .. .. .               | 1921 |
| Barter, Jack Lampier .. .. .               | 1930 | Dobson, Alfred James .. .. .              | 1909 |
| Barton, Jessie Charlotte .. .. .           | 1929 | Edson, Eileen Mavis .. .. .               | 1930 |
| Bathgate, John Pender .. .. .              | 1916 | Edwards, Colin Arthur .. .. .             | 1930 |
| Battye, George Harry .. .. .               | 1924 | Effick, Henry Birrell .. .. .             | 1924 |
| Battye, Ross .. .. .                       | 1920 | Elliott, Melva Gwendolene Vivian .. .. .  | 1931 |
| Bayly, Edward Benjamin .. .. .             | 1910 | Errington, Edna Jean .. .. .              | 1931 |
| Bayly, Ernest Edward .. .. .               | 1924 | Evens, Leonard Thomas .. .. .             | 1920 |
| Bayly, George Lancelot .. .. .             | 1929 | Fahey, George Ambrose .. .. .             | 1923 |
| Bayly, Jack Harold Fellowes .. .. .        | 1931 | Farquhar, Donald Reginald .. .. .         | 1929 |
| Bayly, William Lawes .. .. .               | 1918 | Fitzgerald, Teresa Catherine .. .. .      | 1931 |
| Beaney, Henry Finlay .. .. .               | 1923 | Foxworthy, John Henry .. .. .             | 1923 |
| Belcher, Milton Judson .. .. .             | 1928 | Francis, Ainslie DeLacy .. .. .           | 1921 |
| Berriman, Alfred Andrew .. .. .            | 1923 | Francis, Stanley Charles .. .. .          | 1924 |
| Biddle, John Parr Harding .. .. .          | 1925 | Fry, Arthur Henry Percival .. .. .        | 1910 |
| Biggs, James Marshall .. .. .              | 1925 | Furze, Noel Edgar .. .. .                 | 1927 |
| Blackwell, Hazel Annie .. .. .             | 1931 | Gale, Frederick Julius .. .. .            | 1910 |
| Blair, James Beaton .. .. .                | 1925 | Gibson, Eric Ambrose .. .. .              | 1925 |
| Born, Frank Ford Harker .. .. .            | 1928 | Giles, Kenneth Livingstone .. .. .        | 1924 |
| Bowness, Alexander .. .. .                 | 1928 | Giles, Stephen Alan Butler .. .. .        | 1927 |
| Braddock, Loyal Arthur .. .. .             | 1931 | Glastonbury, Oliver Albert Isaac .. .. .  | 1929 |
| Brady, Thomas Francis .. .. .              | 1921 | Golovsky, Israel .. .. .                  | 1921 |
| Braunthal, Norman Frank .. .. .            | 1923 | Grant, Kenneth Jack .. .. .               | 1929 |
| Bray, Alan Claude .. .. .                  | 1926 | Grav, Gilbert William .. .. .             | 1923 |
| Bray, Clifford Samuel .. .. .              | 1908 | Green, Lawrence Godwin .. .. .            | 1928 |
| Brazel, Thomas John .. .. .                | 1926 | Greenham, Alfred Howard .. .. .           | 1923 |
| Briskham, Alexander George Herbert .. .. . | 1927 | Greig, William Ronald .. .. .             | 1929 |
| Brock, Noel Howard .. .. .                 | 1922 | Hammann, Arthur Edwin .. .. .             | 1927 |
| Brown, Leonard Sawfell .. .. .             | 1926 | Harris, Russell Hope .. .. .              | 1912 |
| Brown, Thomas Roderick .. .. .             | 1923 | Harrison, William Frank .. .. .           | 1908 |
| Browne, Clifford Harding .. .. .           | 1923 | Hearfield, Walter George .. .. .          | 1930 |
| Buckley, William Clarence .. .. .          | 1929 | Hendry, Campbell Alexander .. .. .        | 1914 |
| Bulbeck, Philip Denis .. .. .              | 1929 | Higgins, Harry Conte .. .. .              | 1920 |
| Burns, George Eric .. .. .                 | 1927 | Hilton, Kinesley Winlo .. .. .            | 1930 |
| Burr, Frederick Samuel .. .. .             | 1923 | Hoeben, Alfred Richard .. .. .            | 1909 |
| Calder, William Cormack .. .. .            | 1913 | Hoeben, Horace Cox .. .. .                | 1915 |
| Caldwell, Hilda Valma .. .. .              | 1923 | Holker, James Ralph .. .. .               | 1922 |
| Callaway, William Frank .. .. .            | 1931 | Holt, William George .. .. .              | 1924 |
| Campbell, Harold Duncan .. .. .            | 1925 | Holten, Dora May .. .. .                  | 1924 |
| Cant, Leonard George .. .. .               | 1917 | Homes, Alma Ivy Penelope .. .. .          | 1927 |
| Cant, Rex Birdsey .. .. .                  | 1931 | Hooper, Mervyn Perry .. .. .              | 1926 |
| Caut, Leslie George William .. .. .        | 1921 | Horrocks, Charles Edgeworth .. .. .       | 1925 |
| Chambers, John Harold .. .. .              | 1926 | Howie, George Percival .. .. .            | 1916 |
| Chettle, Walter Richard .. .. .            | 1927 | Hunwick, Ernest Frederick William .. .. . | 1924 |
| Chinner, Alan George .. .. .               | 1922 | James, Charles Kingsley .. .. .           | 1918 |
| Clark, Geoffrey Thomas .. .. .             | 1923 | Jamieson, Neil Livernore .. .. .          | 1927 |
| Colliver, Eustace James .. .. .            | 1928 | Jeffress, Leslie Charles .. .. .          | 1928 |
| Cooper, Ashley Anthony Richard .. .. .     | 1927 | Jenner, Arnold Miller .. .. .             | 1929 |

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|---|------|--|------|
| Jessup, George Aubrey .. .. .                 | 1927 | Phileox, Claude Joseph Owen .. .. .      | 1923 |
| Jones, Elizabeth May .. .. .                  | 1926 | Pitcher, Ronald Samuel .. .. .           | 1923 |
| Judd, Percival Richard Henry .. .. .          | 1926 | Pledge, Martha Phoebe .. .. .            | 1930 |
| Kelly, Isobelle .. .. .                       | 1927 | Ponder, Gilbert Walter Graham .. .. .    | 1914 |
| Kesting, Ernest Arthur .. .. .                | 1930 | Price, Henry Ernest .. .. .              | 1939 |
| Kinnish, Florence Maud .. .. .                | 1929 | Proud, Katherine Lily .. .. .            | 1910 |
| Kirkman, David .. .. .                        | 1908 | Raffelt, Helene .. .. .                  | 1925 |
| Lenton, Leslie .. .. .                        | 1916 | Read, Angus Robert .. .. .               | 1929 |
| Lewis, Clarence George .. .. .                | 1924 | Read, Howard Llewellyn .. .. .           | 1925 |
| Lewis, Rex Ernest .. .. .                     | 1930 | Redman, Jessie Adelaide .. .. .          | 1929 |
| Lillywhite, Bessie .. .. .                    | 1925 | Reynolds, Ernest Joseph Walter .. .. .   | 1925 |
| Lloyd, Harold Trent .. .. .                   | 1926 | Rhodes, Ronald Sydney .. .. .            | 1927 |
| Loan, William Clarence .. .. .                | 1923 | Richardson, Jack Avon .. .. .            | 1923 |
| Lodge, Maurice Arnold .. .. .                 | 1929 | Riebe, Erwin John .. .. .                | 1929 |
| Lorimer, Robert William .. .. .               | 1922 | Riley, Olly Beata .. .. .                | 1931 |
| Luxmoore, John Alexander .. .. .              | 1931 | Robertson, George Oliver .. .. .         | 1906 |
| Lyon, Colin Grant .. .. .                     | 1929 | Rooney, John Francis .. .. .             | 1924 |
| Lyon, James Cobbett .. .. .                   | 1925 | Rooney, Patrick William .. .. .          | 1918 |
| McAnaney, William Patrick .. .. .             | 1931 | Russack, Frederick William, jun. .. .. . | 1927 |
| McAulay, John Albert Galster .. .. .          | 1922 | Ryan, William John .. .. .               | 1927 |
| McCarron, Phillip Bernard Alphonsus .. .. .   | 1925 | Sambell, Frederick James .. .. .         | 1919 |
| McCarthy, John Anthony .. .. .                | 1920 | Sando, Gordon Victor .. .. .             | 1929 |
| McEgan, Ernest William .. .. .                | 1928 | Sellers, Norman Lionel .. .. .           | 1923 |
| McFarlane, Maude Evans .. .. .                | 1928 | Shepherd, Rupert Lloyd .. .. .           | 1927 |
| McKee, Arthur William .. .. .                 | 1925 | Sheppard, Bernard Aubrey .. .. .         | 1910 |
| McKee, George Angus .. .. .                   | 1927 | Sheppard, John Tyndall .. .. .           | 1928 |
| McKee, William Albert Kenneth .. .. .         | 1926 | Shuttleworth, Robert Thomas .. .. .      | 1926 |
| McLean, Allan William .. .. .                 | 1921 | Smith, Charles Alfred .. .. .            | 1910 |
| Mahoney, John Joseph .. .. .                  | 1927 | Smith, Clarice Margaret .. .. .          | 1929 |
| Marchant, Vernon Harold .. .. .               | 1929 | Smith, Eileen Milton .. .. .             | 1930 |
| Marrett, Lorna Liggett .. .. .                | 1922 | Smith, Henry Morris .. .. .              | 1928 |
| Marsnal, Alma Kathleen .. .. .                | 1921 | Smith, Isaac Francis .. .. .             | 1923 |
| Martin, Colin Walter .. .. .                  | 1925 | Solly, Hubert Ambrose .. .. .            | 1913 |
| Martin, Eric John .. .. .                     | 1923 | Stanford, Walter Henry .. .. .           | 1927 |
| Mathews, Reginald William .. .. .             | 1928 | Steele, Robert Moore .. .. .             | 1908 |
| Mauder, Leonard Edward James .. .. .          | 1926 | Stephenson, Ezra .. .. .                 | 1928 |
| Mengerson, Norman Victor .. .. .              | 1919 | Stephenson, John .. .. .                 | 1924 |
| Menkens, Frank Hermann .. .. .                | 1908 | Stuart, Arthur Donald .. .. .            | 1928 |
| Messent, Albert Edward .. .. .                | 1908 | Swanson, Alexander .. .. .               | 1929 |
| Messent, Frank Aubrey .. .. .                 | 1927 | Tassie, Eric Harry .. .. .               | 1917 |
| Miller, Gavin Robert .. .. .                  | 1918 | Thomas, Harold Clarke .. .. .            | 1908 |
| Mills, Edward Whitfield .. .. .               | 1915 | Thomas, Jack .. .. .                     | 1928 |
| Milne, Alexander .. .. .                      | 1910 | Thompson, Frederick Aubrey Jones .. .. . | 1929 |
| Minson, Charles Stanley .. .. .               | 1930 | Thurston, Frank Harris .. .. .           | 1923 |
| Mitchell, Bruce .. .. .                       | 1919 | Thyer, Walter Vernon .. .. .             | 1921 |
| Mortess, Eric James .. .. .                   | 1925 | Tillett, Arthur Colin .. .. .            | 1930 |
| Mould, Francis Edmund .. .. .                 | 1927 | Topperwien, Jessie Jeanette .. .. .      | 1925 |
| Moyes, Cecil Clarence .. .. .                 | 1918 | Travers, Edward Ambrose .. .. .          | 1923 |
| Moyes, Charles Robert .. .. .                 | 1913 | Trigg, Frank Elliot .. .. .              | 1926 |
| Moyle, John Ewart .. .. .                     | 1917 | Tuckwell, Kenelm Sinclair .. .. .        | 1925 |
| Muecke, Carl Wilhelm Ludwig .. .. .           | 1908 | Turnbull, George Alexander .. .. .       | 1930 |
| Mullen, Brian Anthony .. .. .                 | 1930 | Turner, Jack .. .. .                     | 1925 |
| Mullin, Mary Margaret .. .. .                 | 1925 | Turner, Percy .. .. .                    | 1913 |
| Mullins, Francis Patrick .. .. .              | 1926 | Turner, Raymond Stanmore .. .. .         | 1930 |
| Munro, Elizabeth Margaret .. .. .             | 1930 | Vawser, Lecson William .. .. .           | 1920 |
| Murray, Donald .. .. .                        | 1930 | Vawser, Frank Derwent .. .. .            | 1925 |
| Mutton, Henry Edwin Howard, M.A. .. .. .      | 1926 | Wahlqvist, Hugo Carl .. .. .             | 1923 |
| Nave, John Lionel .. .. .                     | 1929 | Wauchope, James George Neilson .. .. .   | 1911 |
| Needham, George Francis Jack .. .. .          | 1911 | Wheeler, Horace Roseby .. .. .           | 1911 |
| Neuenkirchen, Hermann Adolph Heinrich .. .. . | 1912 | Whitridge, Gladstone Keith .. .. .       | 1920 |
| Newman, Kenneth Fisher .. .. .                | 1928 | Wilkins, Ada Dorothy Marion .. .. .      | 1927 |
| O'Grady, Oswald James .. .. .                 | 1923 | Williams, Albert Bruce Wauchope .. .. .  | 1925 |
| Padgett, Dora Jane .. .. .                    | 1928 | Williams, Eric Spencer .. .. .           | 1922 |
| Painter, Edward Websdale .. .. .              | 1920 | Williams, John Carter .. .. .            | 1917 |
| Park, Gilbert Maxwell .. .. .                 | 1923 | Williams, Zena Vera .. .. .              | 1936 |
| Parr, Harry Sidney .. .. .                    | 1916 | Williamson, Harold Edgar .. .. .         | 1926 |
| Pascoe, Douglas Everett .. .. .               | 1927 | Winter, Claude Howard Stanley .. .. .    | 1914 |
| Pederick, Hubert Oswald .. .. .               | 1929 | Wood, Alfred Evelyn .. .. .              | 1900 |
| Pentelow, Edith May .. .. .                   | 1929 | Woolcock, Royal Johnston .. .. .         | 1928 |
| Phelps, Winifred Annie .. .. .                | 1925 | Wright, Dorothy Maud .. .. .             | 1929 |
|   |      | Wyett, Ernest Stanley .. .. .            | 1921 |
|   |      | Young, Norman Smith .. .. .              | 1930 |

ASSOCIATE IN PUBLIC ADMINISTRATION.  
Doecke, Heinrich Albert . . . . . 1931

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

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

DIPLOMA IN ELECTRICAL ENGINEERING (OLD REGULATIONS.)

Chapple, Ernest, B.Sc. . . . . 1904

DIPLOMAS IN APPLIED SCIENCE.

Mining Engineering.

|   |      |  |      |
|---|------|--|------|
| Angwin, William Britton, B.Sc. . . . .        | 1910 | Messent, Keith Santo, B.E. . . . .         | 1920 |
| Blaskett, Kenneth Selway, B.E. . . . .        | 1931 | Mongan, Horace John, B.E. . . . .          | 1918 |
| Brooke, Malcolm Archibald, B.E. . . . .       | 1925 | Nicholson, Hugh John Gay, B.E. . . . .     | 1916 |
| Chapman, Robert Hall, B.E. . . . .            | 1912 | Potts, William Andrew, B.E. . . . .        | 1913 |
| Colman, William Russell Goodwin, B.E. . . . . | 1922 | Rennie, Edward James Cadell, B.E. . . . .  | 1907 |
| Espie, Frank Fancett, B.E. . . . .            | 1913 | Rosman, Frank Edgar, B.Sc. . . . .         | 1909 |
| Fisher, George Read, B.E. . . . .             | 1925 | Saddler, Bruce Alder, B.E. . . . .         | 1931 |
| Greenway, Harold, B.E. . . . .                | 1907 | Scott, Ronald Melville, B.E. . . . .       | 1912 |
| Gregory, Cedric Errol, B.E. . . . .           | 1931 | Sharman, Arthur Edward, B.E. . . . .       | 1926 |
| Holder, Evan Morecott, B.E. . . . .           | 1910 | Smith, Raydon Berry, B.E. . . . .          | 1917 |
| Kennedy, Alexander Lorimer, B.E. . . . .      | 1915 | Smith, Harold Whitmore, B.E. . . . .       | 1906 |
| Madigan, Cecil Thomas, B.Sc. . . . .          | 1911 | Somerville, Hugh Norman, B.E. . . . .      | 1920 |
| Kneebone, Christopher Stephen, B.E. . . . .   | 1920 | Sprigg, Charles Mosse, B.E. . . . .        | 1930 |
| Robinson, Roy Lister, B.Sc. . . . .           | 1904 | Stuart, Noel Harry, B.E., B.Sc. . . . .    | 1928 |
| Symonds, George Burnett Lionel, B.E. . . . .  | 1919 | Swift, Harry Houghton, B.E. . . . .        | 1915 |
|   |      | Tassie, Robert Wilson, B.Sc. . . . .       | 1908 |
|   |      | Thrum, Edward Allen, B.E. . . . .          | 1924 |
|   |      | Tidemann, Frederick William, B.E. . . . .  | 1925 |
|   |      | Tuck, Harry Playford, B.Sc., B.E. . . . .  | 1920 |
|   |      | West, John Stanley, B.E. . . . .           | 1903 |
|   |      | Whibley, Cyril George, B.E. . . . .        | 1927 |
|   |      | Wight, Hugh Humphrey, B.Sc., B.E. . . . .  | 1930 |
|   |      | Witt, Erik Hans, B.E. . . . .              | 1929 |
|   |      | Woolnough, Geoffrey Lawrence, B.E. . . . . | 1929 |

Electrical Engineering.

|  |      |
|--|------|
| Abbott, Geoffrey Joseph, B.E. . . . .        | 1921 |
| Aitchison, Gordon John, B.E. . . . .         | 1927 |
| Angwin, Hugh Thomas Moffitt, B.E. . . . .    | 1911 |
| Baker, Walter Ross, B.E. . . . .             | 1931 |
| Barker, Alwyn Bowman, B.E. . . . .           | 1923 |
| Begg, Reginald Haussen, B.Sc. . . . .        | 1911 |
| Bennett, Keith McQuarrie, B.E. . . . .       | 1925 |
| Berriman, Robert Harold, B.E. . . . .        | 1920 |
| Blaskett, Sydney Norman, B.E. . . . .        | 1928 |
| Blown, William Baker, B.E. . . . .           | 1930 |
| Boundy, Rex, B.E. . . . .                    | 1923 |
| Brooke, William Charles Robert, B.E. . . . . | 1931 |
| Brown, Arthur Cubitt, B.E. . . . .           | 1914 |
| Burgess, Leslie Frank, B.Sc. . . . .         | 1909 |
| Burgess, Norman Cecil, B.E. . . . .          | 1923 |
| Calder, Rex Finlayson Cormack, B.E. . . . .  | 1927 |
| Chapman, Arthur Horsley, B.E. . . . .        | 1927 |
| Cook, Ernest Peter, B.E. . . . .             | 1929 |
| Cooper, Wilfred Windham, B.E. . . . .        | 1913 |
| Cresswell, Edwin Fletcher, B.E. . . . .      | 1921 |
| Dart, Ralph John, B.E. . . . .               | 1914 |
| Dumas, Russell John, B.E. . . . .            | 1910 |
| Ellis, Frank, B.E. . . . .                   | 1908 |
| Evans, Wilfred Robert, B.E. . . . .          | 1924 |
| Forder Howard Hanlyn, B.E. . . . .           | 1926 |
| Garrett, Allan Leonard, B.E. . . . .         | 1929 |
| Gill, Lancelot Waring, B.E. . . . .          | 1909 |
| Goodman, Cyril William, B.E. . . . .         | 1915 |
| Gray, William Watt Erskine, B.E. . . . .     | 1912 |
| Greenless, Alan David, B.E. . . . .          | 1910 |
| Gunn, Gordon Alexander George                | 1927 |
| Hunwick, Arthur Philip, B.E. . . . .         | 1929 |
| Hutcheson, George Ian Dewart, B.E. . . . .   | 1917 |
| Kay, Robert Pringle, B.E. . . . .            | 1926 |
| Kneese, Alexander Theodor, B.E. . . . .      | 1924 |
| Lang, William Holland, B.Sc. . . . .         | 1908 |
| McDonald, Cyril George Hugh, B.E. . . . .    | 1917 |
| McKechnie, Alan Francis Clark, B.E. . . . .  | 1924 |
| Main, Arthur Charles, B.E. . . . .           | 1926 |

Mechanical Engineering.

|   |      |
|---|------|
| Altmann, Arthur Richard, B.E. . . . .         | 1920 |
| Anderson, Adrian Akhurst, B.E. . . . .        | 1925 |
| Barker, Alwyn Bowman, B.E. . . . .            | 1925 |
| Barnard, Howard Lucas, B.E. . . . .           | 1924 |
| Boyce, Sidney Herbert, B.E. . . . .           | 1928 |
| Brookman, John Ragless, B.E. . . . .          | 1907 |
| Buring, Franz Maurice, B.E. . . . .           | 1923 |
| Campbell, Kenneth Bruce Desmond, B.E. . . . . | 1931 |
| Cooper, Thomas Edwards, B.E. . . . .          | 1925 |
| Cox, Rudolph William Arthur, B.E. . . . .     | 1921 |
| Dawkins, Albert Norman, B.E. . . . .          | 1922 |
| Dridan, Julian Randal, B.E. . . . .           | 1922 |
| Duncan, Keith Sinclair, B.E. . . . .          | 1922 |
| Fawcett, Wilfred D'Arcy, B.E. . . . .         | 1929 |
| Ford, Raymond William, B.E. . . . .           | 1922 |
| Forgan, Humphrey Crayle . . . . .             | 1925 |
| Gibb, Claude Dixon, B.E. . . . .              | 1933 |
| Glayde, Ernest James, B.E. . . . .            | 1927 |
| Habich, Carl Julius, B.E. . . . .             | 1930 |
| Humphris, Francis Henry, B.E. . . . .         | 1924 |
| Jenner, Ralph Lindsay . . . . .               | 1925 |
| Kleeman, Reginald Theodore, B.E. . . . .      | 1923 |
| Leask, John Hunter, B.E. . . . .              | 1928 |
| McCloughry, Claude Lancelot, B.E. . . . .     | 1933 |
| McCloughry, Edgar James . . . . .             | 1920 |
| McIntosh, Howie James, B.E. . . . .           | 1927 |
| McMahon, John Patrick . . . . .               | 1925 |
| Martin, Alfred Irwin, B.E. . . . .            | 1925 |
| Motteram, Philip, B.E. . . . .                | 1914 |
| Mudie, George Dempster, B.E. . . . .          | 1921 |
| Nelson, William Barton, B.E. . . . .          | 1924 |

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|---|------|--|------|
| Parsons, Rex Whaddon, B.E. . . . .                  | 1915 | Galbraith, Cyril, B.E. . . . .                     | 1927 |
| Pengilly, Clifford Kipling, B.E. . . . .            | 1930 | Gillman, Sherlock Hill Marshall, B.E. . . . .      | 1922 |
| Polson, Reginald Alexander, B.E. . . . .            | 1929 | Graham, George Finlay, B.E. . . . .                | 1927 |
| Pomroy, Richard Osborne, B.E. . . . .               | 1923 | Green, William Allan McInnes, B.E. . . . .         | 1928 |
| Reichstein, Lance Eric Harold, B.E. . . . .         | 1922 | Hunt Max Aubrey, B.E. . . . .                      | 1931 |
| Roach, John Carlyle, B.E. . . . .                   | 1921 | Ide, Frank Boyle, B.E. . . . .                     | 1928 |
| Robertson, Sydney Clifford, B.Sc., B.E. . . . .     | 1924 | Jackman, Frank Downer, B.E. . . . .                | 1924 |
| Rodley, Harold Royce Ernest . . . . .               | 1925 | James, Wesley Hughes, B.Sc., B.E. . . . .          | 1921 |
| Schneider, Walter Hermann, B.E. . . . .             | 1920 | Johnston, Lance Galbraith, B.E. . . . .            | 1925 |
| Schneider, Wilfred, B.E. . . . .                    | 1922 | Kindler, Johannes Ernst, B.E. . . . .              | 1928 |
| Short, Kerwin Alfred Robert, B.E. . . . .           | 1927 | Koerner, Carl Frederick, B.E. . . . .              | 1923 |
| Smith, Louis Laybourne, B.E. . . . .                | 1908 | Koerner, John Francis, B.E. . . . .                | 1924 |
| Stobie, James Cyril, B.E. . . . .                   | 1919 | Krichauff, George Frederick, B.E. . . . .          | 1927 |
| Stockbridge, Edgar Lambert, B.E. . . . .            | 1924 | Lang, Eric, B.E. . . . .                           | 1924 |
| Symonds, Edwin Joseph Truman, B.E. . . . .          | 1926 | Lea, Richard Henry Maclure, B.E. . . . .           | 1925 |
| Thyer, Alexander Maitland, B.E. . . . .             | 1924 | Lewis, Arthur Sangster, B.E. . . . .               | 1930 |
| Van Senden, Raymond Redvers, B.E. . . . .           | 1924 | Lewis, Reginald William Frederick, B.E. . . . .    | 1925 |
| Vawser, John Alfred, B.E. . . . .                   | 1926 | Maloney, Martin James, B.E. . . . .                | 1928 |
| White, William John, B.E. . . . .                   | 1911 | Melbourne, Henry Eoin Sydney, B.E. . . . .         | 1920 |
| Wigan, Leonard James Cleveland, B.E. . . . .        | 1921 | Mills, Eric Baxter, B.E. . . . .                   | 1929 |
| Wigg, Ronald Melrose, B.E. . . . .                  | 1921 | Mitchell, Donald Thomas, B.E. . . . .              | 1930 |
| Wilkinson, Harold Callan, B.E. . . . .              | 1931 | Morgan, William Matheson, B.E. . . . .             | 1930 |
| Metallurgy.   |      | Morton, Christopher Gordon, B.E. . . . .           | 1924 |
| Basedow, Fritz Johannes, B.E. . . . .               | 1912 | Padman, Marsden Waterhouse, B.E. . . . .           | 1923 |
| Buckett, Reginald Clement, B.E. . . . .             | 1931 | Plunkett, Norman Ambrose, B.E. . . . .             | 1926 |
| Ehford, Harold Stewart, B.E. . . . .                | 1925 | Poole, Gilbert Graham, B.Sc., B.E. . . . .         | 1921 |
| Goode, Kenneth Burden, B.E. . . . .                 | 1914 | Preston, Tom, B.E. . . . .                         | 1924 |
| Gross, Klem Bassett, B.E. . . . .                   | 1924 | Robin, Rowland Cuthbert, B.E. . . . .              | 1920 |
| Matthews, Harold Pfaum, B.E. . . . .                | 1927 | Rogers, Theodore Stansfield, B.E. . . . .          | 1928 |
| Osborne, Wilfred St. Clair, B.E. . . . .            | 1926 | Schulz, Ernst Adolph, B.E. . . . .                 | 1931 |
| Snow, Wilfrid Rippon, B.E. . . . .                  | 1914 | Shepley, Arthur Raymond, B.Sc., B.E. . . . .       | 1924 |
| Civil Engineering.                                  |      | Sieber, Clarence Bertram, B.E. . . . .             | 1926 |
| Anderson, William Moffat, B.E. . . . .              | 1920 | Smith, James Wearing, B.E. . . . .                 | 1924 |
| Appleby, Arthur George, B.E. . . . .                | 1923 | Sweeney, Gordon, B.E. . . . .                      | 1924 |
| Bartholomaeus, Clifford Geoffrey, B.E. . . . .      | 1930 | Symons, Frederick William, B.E. . . . .            | 1924 |
| Bert, Ernest Julius, B.E. . . . .                   | 1921 | Taylor, Donald William, B.E. . . . .               | 1931 |
| Chapman, James Douglas, B.E. . . . .                | 1925 | Walsh, Reginald Clarence, B.E. . . . .             | 1925 |
| Collins, Leslie William Nettell, B.E. . . . .       | 1931 | Winwood, William Weston, B.E. . . . .              | 1926 |
| Cowling, Gordon Aubrey, B.E. . . . .                | 1928 | Young, Donald Scott, B.E. . . . .                  | 1929 |
| Davis, John Alexander, B.E. . . . .                 | 1929 | Architectural Engineering.                         |      |
| Dix, Alfred James, B.E. . . . .                     | 1930 | Alexander, William Colin, B.E. . . . .             | 1928 |
| England, Harry Clement, B.E. . . . .                | 1930 | Bridgland, Reginald James, B.E. . . . .            | 1930 |
| Farent, Thomas Albert, B.Sc., B.E. . . . .          | 1924 | Ferguson, William Rex, B.E. . . . .                | 1931 |
| Finlayson, Frank Harvey, B.E. . . . .               | 1930 |  |      |
| DIPLOMA IN FORESTRY.                                |      |  |      |
| Pinches, Alfred Leslie . . . . .                    | 1914 | Schedlich, Alfred Karl . . . . .                   | 1914 |
| DIPLOMA IN EDUCATION.                               |      |  |      |
| Bartholomaeus, Edmund Stanley, B.A. . . . .         | 1931 | Johncock, Ernest Harry, M.A. . . . .               | 1929 |
| Batchelor, Flossie Elizabeth Reine, B.A. . . . .    | 1922 | Leach, William Valentine, M.A., Dip. Econ. . . . . | 1928 |
| Bennett, Annie Stevens, B.A. . . . .                | 1924 | Lushey, Harold Merton, M.A. . . . .                | 1930 |
| Berry, Frances Winifred, M.A. . . . .               | 1924 | Penny, Hubert Harry, B.A. . . . .                  | 1930 |
| Brown, Henry, M.A. . . . .                          | 1924 | Pyne, Maurice Ignatius, B.A. . . . .               | 1929 |
| Corrigan, Lawrence Joseph . . . . .                 | 1930 | Rendell, Alan, Dip. Econ. . . . .                  | 1929 |
| Fetherstone, Dora Bewlay, B.A. . . . .              | 1923 | Robinson, Samuel Foster . . . . .                  | 1922 |
| Flower, Clifford Horace Kenneth Dunn, B.Sc. . . . . | 1928 | Sharman, Florence Mary, M.A. . . . .               | 1923 |
| Gerlach, Max Johann, B.A. . . . .                   | 1927 | Tapp, Adrian Lynda, B.A. . . . .                   | 1928 |
| Griggs, Clarence Middleton, B.Sc. . . . .           | 1926 | Warren, Sidney Lilla, B.A. . . . .                 | 1927 |
| Higginbottom, Edwin Corlett, B.A. . . . .           | 1929 | Wauchope, Mavis Lorelie, B.A. . . . .              | 1929 |
| Ireland, Norman Arthur, B.A. . . . .                | 1924 | Westgarth, Walter Tebble, B.A. . . . .             | 1928 |
|   |      | Williams, James Henry, B.A. . . . .                | 1922 |
| DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE.         |      |  |      |
| Coombs, Mary Minetta . . . . .                      | 1929 | Nicholas, Frances Maud . . . . .                   | 1929 |
| Cottrell, Norman Ashby . . . . .                    | 1926 | Oiphant, Harold George . . . . .                   | 1926 |
| Cromer, Victor Eugene . . . . .                     | 1923 | Opie, Thomas Schulz, B.A. . . . .                  | 1922 |
| Good, Doris Russell . . . . .                       | 1928 | Penny, Hubert Harry, B.A. . . . .                  | 1922 |
| Ham, William . . . . .                              | 1923 | Pritchard, Edgar Willie . . . . .                  | 1924 |
| Harris, Doris Sophia . . . . .                      | 1922 | Rendell, Alan . . . . .                            | 1923 |
| Leach, William Valentine, M.A. . . . .              | 1925 | Skitch, Cecil Ernest Lee . . . . .                 | 1929 |
| Locksley, Maurice . . . . .                         | 1923 | Smith, John Fife . . . . .                         | 1925 |
| Macghey, Mary Veta, B.A. . . . .                    | 1923 | Stanford, Walter Henry . . . . .                   | 1930 |
| Morris, Lyndall Erica, B.A. . . . .                 | 1923 | Thompson, Robert . . . . .                         | 1924 |
| Nairn, Loris Walter . . . . .                       | 1929 | Williams, Gustav Cyril Milton . . . . .            | 1929 |

# STATUTES.

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

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

Allowed 4th April, 1912.

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## Chapter II.—Of the Council.

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

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

\* Allowed 2nd December, 1926.

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

- \*1. There shall for the present be the following Professors, that is to say:
- (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 and Histology, 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 Bonython Professor of Laws.
  - ‡(i) The Professor of Biochemistry and General Physiology.
  - (j) The Professor of Modern History.
  - (k) The Professor of Engineering.
  - (l) The Professor of Botany.
  - §(m) The Marks Professor of Pathology.
  - (n) The Professor of Geology and Mineralogy.
  - (o) The Jury Professor of English Language and Literature.
  - (p) The Professor of Zoology.
  - §(q) The Waite Professor of Agriculture.
  - §(r) The Waite Professor of Agricultural Chemistry.
  - ‡(s) The Professor of Human Physiology and Pharmacology.
  - †(t) The Professor of Economics.

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

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

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

\* Allowed 1st December, 1921.

† Allowed 3rd January, 1929.

‡ Allowed 2nd December, 1926.

§ Allowed 11th December, 1924.

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

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

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

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

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

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#### Chapter V.—Of the Registrar.

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

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

\* Allowed 18th September, 1900.

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#### Chapter VI.—Of Leave of Absence.

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

Allowed 10th December, 1925.

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

The Chancellor and Vice-Chancellor shall be the custodians of the University Seal, which shall be affixed to documents only at a meeting of the Council and by the direction thereof.

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### Chapter VIII.—Of Terms.

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

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

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

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

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

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

\* Allowed 3rd December, 1922. † Allowed 10th December, 1930.

‡ Allowed 6th December, 1922.

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

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### Chapter IX.—Of Matriculation.

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

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

shall thereby become a Matriculated Student of the University. The declaration shall be in the following form:—

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

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

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

In the Faculty of Arts:

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

§For the Degree of Bachelor of Economics:

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

In the Faculty of Science:

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

¶In the Faculty of Agricultural Science:

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

In the Faculty of Applied Science:

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

\* Allowed 2nd December, 1926.

† Allowed 10th December, 1925

‡ Amendment allowed 10th December, 1930.

§ Allowed 10th December, 1930.

¶ Allowed 3rd January, 1929.

In the Faculty of Law:

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

\*In the Faculty of Medicine:

Four subjects, including English and one other language, at the Leaving Examination, and such of the following subjects as have not been passed at the Leaving Examination must have been passed at the Intermediate Examination:—Latin, one language other than English and Latin, Physics, Chemistry, and unless Mathematics part i, has been passed at the Leaving standard Mathematics part i and part ii.

\*In the Faculty of Dentistry:

At least three subjects, including English and one other language, at the Leaving Examination, and such of the following subjects as have not been passed at the Leaving Examination must have been passed at the Intermediate Examination:—Latin, Physics, Chemistry, and unless Mathematics part i, has been passed at the Leaving standard, Mathematics part i and part ii.

In the Faculty of Music:

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

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

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

\* Allowed 7th December, 1927.

Allowed 6th December, 1922.

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### Chapter X.—Of the Faculties.

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

\* Allowed 3rd January, 1929.

\*2. (a) The Faculty of Arts shall consist of the Chancellor and Vice-Chancellor, the Professors of Classics, History, Philosophy, English Language and Literature, and Mathematics; Lecturers in full control of any Arts subject; any other teachers in Arts subjects whom the Faculty may from time to time suggest and the Council approve; and the Dean of the Faculty of Science, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Mathematics be Dean, then two members of the Faculty of Science.

†(b) The Faculty of Law shall consist of the Chancellor and Vice-Chancellor, of all members of the Council who are Judges of the Supreme Court, the Professors and Lecturers in Law, the Professor of Classics, and the Dean of the Faculty of Arts, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Classics be Dean, then two members of the Faculty of Arts.

‡(c) The Faculty of Music shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Music, the Professor of Physics, and, to be appointed annually by the Council, six teachers of the Elder Conservatorium, and three members of the Council.

(d) 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.

\* Allowed 6th December, 1923.

† Allowed 7th December, 1904.

‡ Allowed 10th December, 1919.

(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.

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#### Chapter XI.—Of Degrees.

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

2. Any person who has been admitted to a Degree in any University recognised by the University of Adelaide, may be admitted *ad eundem gradum* in the University of Adelaide, provided that he shall give such evidence of his degree and of his good character as in the opinion of the Council shall be sufficient.

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

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

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

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

## Form of Presentation for Students of the University of Adelaide.

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

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

## Form of Presentation for Graduates of other Universities.

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

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

## Form of Admission to any Degree.

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

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

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

Allowed 2nd December, 1926.

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

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

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

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

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

He shall preside at the meetings of the Board.

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

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

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

(a) to dismiss such complaint;

(b) to take action in one or more of the following ways—

(i) by admonishing the student complained against;

(ii) by inflicting a fine on such student not exceeding five pounds;

(iii) by administering a reprimand either in private or in the presence of any class attended by such student;

(iv) by excluding such student, for such term as the Board may think fit from any course of instruction in, or from any lectures of, the University, or from any examination;

(v) by excluding such student, for such term as the Board may think fit, from any place of study or recreation in the University, or from the premises of the University;

(c) to expel such student from the University.

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

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

Allowed 2nd December, 1926.

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

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

**A. The Angas Engineering Scholarship.**

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

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

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

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

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

Each candidate for the Scholarship must send in to the examiners, on or before 1st June of the year in which the competition is held, either an original engineering thesis or design, or a paper setting forth the results of an original scientific investigation made by the candidate in some subject allied to engineering. The subject of the thesis, design, or investigation, must have been submitted at least two months previously to the Faculty of 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.

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

7. The allowance for travelling expenses shall be paid to the Scholar upon approval of his proposed date of departure. Payment of the balance of the Scholarship shall be made quarterly, at the office of the Agent-General in London, or at such other place or places as the Council shall from time to time direct, subject after the first payment to the

previous receipt of satisfactory evidence of good behaviour and continuous progress in Engineering studies, according to the course proposed to be followed by the Scholar.

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

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

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

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

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

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

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

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

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

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

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

### C. General.

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

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

Allowed 6th December, 1922.

### Chapter XIV.—Of the John Howard Clark Prize.

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

It is hereby provided that:—

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

2. The Prize shall be awarded to the candidate for the Honours Degree of Bachelor of Arts who shall have been placed highest in the final

examination in the school of English Language and Literature, and shall be judged by the Examiners to have reached a sufficient standard.

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

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

5. The Prizeman shall, within ten days from the award, submit to the Faculty of Arts a subject connected with the English Language or with English Literature. If this is approved by the Faculty he shall, at the end of fifteen months after the award, or of such extended time as the Council under special circumstances may allow, present to the Council a thesis on that subject. If the examiners whom the Council shall appoint pronounce that the thesis is sufficient, and the Prizeman has complied with the aforesaid conditions, he shall receive a further payment of one-half of the income available from the fund, and shall be granted the title of "John Howard Clark Scholar." If the thesis is pronounced insufficient, such payment and such title shall be withheld.

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

Allowed 2nd December, 1926.

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

Whereas a sum of Five Hundred Pounds was subscribed with the intention of founding Prizes in memory of the late Randolph Isham Stow, sometime one of the Justices of Her Majesty's Supreme Court of this Province: And whereas the said sum was paid to the University for the purpose of establishing the prizes hereinafter mentioned: It is hereby provided:

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

\* Allowed 12th December, 1907.

Allowed January, 1899.

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#### Chapter **XVIA.**—Of the Everard Scholarship.

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

1. The Scholarship shall be called "The Everard Scholarship," and shall be competed for annually.
- \*2. The Scholarship shall be of the value of Thirty Pounds, and shall be paid to the Scholar in one sum at the Commemoration at which the Scholar is entitled to take his Degree.
3. The Scholarship shall be awarded to the student who shall be placed first in the Class List of the Final Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery; provided that he shall have passed through the whole of his medical course at this University and that he shall be considered worthy by the Board of Examiners.
4. The Scholar so appointed shall in the certificate of his Degree be styled the "Everard Scholar."

\* Allowed 13th January, 1909.

Allowed 13th November, 1890.

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#### Chapter **XVIB.**—Of the Eric Smith Scholarship.

Whereas in the year 1879 the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) paid to the University

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

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

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

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

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

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

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

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

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

Allowed 10th December, 1915.

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

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

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

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

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

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

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

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

Allowed 10th December, 1915.

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

A candidate must not during any examination whatever:—

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

\* Allowed 2nd December, 1926.

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

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

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

Allowed 3rd January, 1907.

### Chapter XVIII.—Of Academic Dress.

\*1. At all lectures, examinations, and public 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 gown similar in shape and material to those used at Cambridge for similar Degrees, and hoods of the same shape as those used at that University.

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

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

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

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

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

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

\* Allowed 1st December, 1921.

† Allowed 7th December, 1927.

Allowed 9th December, 1891.

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

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

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

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

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

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

Provided that—

1. This repeal shall not affect—

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

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

Allowed 18th December, 1886.

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

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

The Roby Fletcher prize shall be £10, and shall be awarded 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:—

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

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

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

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

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

Allowed 15th December, 1896.

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

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

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

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

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

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

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

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

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

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

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

Allowed 7th December, 1911.

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

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

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

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

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

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

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

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

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

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

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

11. No such meeting shall be constituted unless at least twelve members of the University be present within fifteen minutes after the time appointed for holding the meeting. At every such meeting all questions shall be decided by the majority of the members present. 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 5th December, 1918.

Allowed April, 1880.

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

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

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

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

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

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

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

\* Allowed 30th November, 1916. † Allowed 3rd January, 1929.  
Allowed 7th December, 1904.

**Chapter XXV.—Miscellaneous.**

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

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

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

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

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

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

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

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

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

† Allowed 10th December, 1919.

‡ Allowed 12th August, 1903.

‡ Allowed 5th December, 1918.

§ Allowed 12th August, 1915.

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

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

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

\* Allowed 2nd December, 1926. † Allowed 7th December, 1927.  
Allowed 27th December, 1899.

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

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

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

3. The Board shall annually elect a Chairman.

4. The Chairman shall:—

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

(b) Preside at meetings of the Board.

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

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

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

Allowed 24th December, 1902.

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

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

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

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

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

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

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

6. Any surplus income from the said endowment of £1,000 and the annual grant payable in respect thereof under the University Act, after providing for the said Medal, the payment of the said Lecturer, and the publication of his Lecture, shall be applied by the University in or towards payment of the salaries or remuneration of such of the Professors.

\* Allowed 12th December, 1907.

† Allowed 5th December, 1918.

Lecturers, and Examiners engaged or to be engaged in the work of the Commercial Courses for the time being of the University, as the Council of the University shall determine.

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

Allowed 12th August, 1903.

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

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

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

\*2. The Council of the University, on the recommendation of the Faculty of Agricultural Science, may exempt students who have attended courses of instruction and passed examinations of the said College from attendance at lectures, and from examinations, in the corresponding subjects of the course for the degree of Bachelor of Agricultural Science.

\* Allowed 3rd January, 1929.

Allowed 7th December, 1905.

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#### **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:—

\*1. There shall be two scholarships, each tenable for two years, to be called "The Tinline Scholarships," one of which shall be awarded every year provided that there is a candidate of sufficient merit. Subject to this provision the scholarship shall be awarded to the candidate for the honours degree of Bachelor of Arts who shall be placed highest in the final examination in the school of Modern History. If in any year there is no candidate for the final honours examination in the school of History, the scholarship for that year may be awarded on the examinations in History for the ordinary degree of Bachelor of Arts.

†2. Each scholar shall prepare an original thesis on some subject of Imperial or Colonial History to be approved of by the Faculty of Arts

\* Allowed 12th December, 1929.

† Allowed 1st April, 1920.

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.

3. 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.

4. 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.

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

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, any amount so unawarded shall be disposed of as the Council shall determine.
6. The money shall be paid to the Scholars at such time, and in such amounts, as the Council, upon the advice of the Faculties, shall determine.
7. These Statutes may be varied from time to time.

\* Allowed 7th December, 1927.

Allowed 13th January, 1908.

**Chapter XXXII.—Infectious Diseases.**

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

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

Allowed 24th August, 1910.

**Chapter XXXIII.—The Lowrie Scholarships.**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Now it is hereby provided as follows:—

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

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

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

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

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

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

\* Allowed 6th December, 1923.

† Allowed 9th August, 1922.

Allowed 7th August, 1913.

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

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

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

\* Allowed 3rd January, 1929.

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

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

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

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

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

4. Each Scholarship shall be tenable for five years, 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 Scholarship shall not be reawarded.

\* Allowed 12th August, 1915.

‡ Allowed 12th August, 1915.

† Allowed 6th December, 1922.

§ Allowed 3rd January, 1929.

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

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

Allowed 24th December, 1913.

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

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

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

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

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

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

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

\* Allowed 10th December, 1919.

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

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

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

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

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

\* Allowed 10th December, 1925.

Allowed 13th December, 1917.

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

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

1. The Prize shall be called the "Lister Prize."
2. It shall be awarded in the year 1916, and each second year thereafter, and shall consist, until otherwise determined, of a bronze medal and the sum of £7.
3. It shall be open to competition by medical graduates of the University of not more than five years' standing, and shall be awarded for the best original thesis on some clinical surgical or clinical medical subject.
4. Every thesis intended for competition must not have been previously presented for any competition or prize, and shall reach the Registrar not later than the 30th September in the year of the award.

5. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine, and shall be empowered either to make the award or to report that no thesis presented is worthy.

6. In case of the Prize not being awarded in any year, it shall be offered for competition again in the following year. If not then awarded the income shall be dealt with as the Council may direct.

7. The Prize shall not be awarded twice to the same person.

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

Allowed 10th December, 1915.

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

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

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

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

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

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

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

5. The Scholarship shall be of the value of thirty pounds, and shall be offered first in December, 1918, and thereafter triennially, or as often as

the income from the investments of the said sum of two hundred pounds and any additions thereto as hereinafter mentioned shall amount to thirty pounds.

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

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

8. The thesis shall be presented within twelve calendar months from the date of the award, or such extended time as the Faculty of Arts may allow.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\* Allowed 10th December, 1919.

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

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

|             |               |    |               |    |
|-------------|---------------|----|---------------|----|
| Singing—    | Not less than | 17 | nor more than | 24 |
| Organ       | “             | 14 | “             | 24 |
| Pianoforte  | }             | “  | 12            | “  |
| Violin      |               |    |               |    |
| 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.

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

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

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

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

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

\* Allowed 10th December, 1919.

† Allowed 10th December, 1925.

Allowed 11th April, 1918.

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

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

It is hereby provided that:—

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

Allowed 5th December, 1918.

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

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

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

\* Allowed 6th December, 1922.

† Allowed 10th December, 1925.

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

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

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

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

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

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

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

† Allowed 10th December, 1925.

\* Allowed 6th December, 1922.

Allowed 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.

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

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

It is hereby provided that—

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

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

Allowed 9th December, 1920.

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

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

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

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

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

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

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

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

Allowed 6th December, 1923.

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

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

It is hereby provided that—

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

2. The interest on the endowment at the rate of five per cent. per annum shall be annually set aside for the purchase of books and apparatus for the study of psychology, especially the psychology of abnormal children.

3. The books shall be available to all persons on the same conditions as other books in the University library.

4. This Statute may be varied from time to time, but the title and the purposes of the Endowment shall not be changed.

Allowed 11th December, 1924.

**Chapter XLVIII.—Of St. Mark's College, Incorporated.\***

Whereas application has been made by the governing body of St. Mark's College, Incorporated, for affiliation to the University:

It is hereby provided that—

St. Mark's College, Incorporated, is hereby affiliated to the University of Adelaide as a College for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

Allowed 7th December, 1927.

\* For particulars of St. Mark's College, see pp. 219-221.

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**Chapter XLIX.—Of the Appointments Board.**

1. The Council shall create a Board, to be called the Appointments Board, to assist undergraduates of at least two years' standing, holders of diplomas, and graduates to obtain appointments. The Board may also deal with such other matters as the Council may refer to it.

2. The Board shall elect annually a Chairman, and shall appoint a Secretary from time to time.

3. It shall be the duty of the Board to keep a register of those desiring employment and of employers who may be willing to give such employment, and the Board shall take such steps as may seem advisable in the interests of both classes.

4. The Board shall have power to make such rules and to charge such fees as may be approved from time to time by the Council.

Allowed 10th December, 1925.

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**Chapter L.—Of the Thornber Bursary.**

Whereas the old scholars of the Unley Park School have subscribed the sum of £450 for the purpose of founding a bursary in memory of the late Catherine Maria Thornber, formerly principal of that school; it is hereby provided as follows:—

1. A bursary for women students, tenable for one year, to be called the Thornber Bursary, of the value of £22 shall be awarded annually by the University to the candidate nominated by the Institute of Associated Teachers.

2. The candidate must have satisfied the requirements of the University for entrance upon the degree course which she proposes to take, and shall, as soon as possible after the award (unless the Council shall allow a delay) enter the University and commence study in some course approved by the Dean of the Faculty concerned.

3. If for any reason the candidate shall fail to comply with the condition of Clause 2 the bursary may, at the discretion of the Council, be awarded to another candidate who shall be nominated by the Institute of Associated Teachers.

4. In the event of the bursary being vacant on the first day of March in any year, such bursary shall be available for award to any woman candidate by the Council at its discretion.

5. Payment of the bursary shall be made in three equal instalments at the beginning of each term of the year of tenure, subject as to the second and third payments to the condition that the work done by the student be deemed satisfactory by the Dean of the Faculty.

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

Allowed 10th December, 1925.

Note.—Candidates who desire to compete for the above Bursary and are eligible to do so must give notice on the proper form when they enter for the Leaving Examination. The form and full particulars may be obtained from the Secretary of the Institute of Associated Teachers.

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#### Chapter LI.—Of St. Andrew's College.\*

Whereas application has been made by the governing body of St. Andrew's College for affiliation to the University:

It is hereby provided that—

St. Andrew's College is hereby affiliated to the University of Adelaide as a College for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; Provided that, in special cases, the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

Allowed 7th December, 1927.

\* For particulars of St. Andrew's College, see pp. 222-223.

**Chapter LII.—Of the Bonython Prize.**

In consideration of the Endowment by the Hon. Sir John Langdon Bonython, K.C.M.G., of the Chair of Law at the University of Adelaide, and in order better to perpetuate his memory, as well as to encourage original contributions to the Science of Law, the Council of the University of Adelaide has decided to found a prize not exceeding the value of £100, to be awarded on the following conditions:—

1. The prize shall be called "The Bonython Prize."
2. The prize may be awarded by the Council to such candidate as in the opinion of the Faculty of Law shall have written the best original thesis on any legal subject approved by the Faculty and the Council, which thesis is in the opinion of the examiners of sufficient merit.
3. The prize may be awarded to the author of any book on any legal subject published prior to and within 18 months of the last day for the submitting of theses, provided that the other conditions of the prize have been fulfilled.
4. Where, in the opinion of the examiners, two or more theses shall be considered of equal merit, the prize shall be awarded to the thesis the subject-matter of which is deemed by the examiners to be of greater interest or utility from the point of view of the Law of the Commonwealth or of South Australia.
5. No thesis submitted for competition shall have been previously submitted for any competition or prize at the University of Adelaide or elsewhere.
6. Candidates must either have graduated by examination in Law at the University of Adelaide, or having been resident in South Australia at least two years immediately preceding the last day for submitting the thesis, have been admitted *ad eundem* to a degree in Law in this University.
7. If any thesis be considered by the examiners sufficiently meritorious to qualify for the prize but inferior to another thesis submitted at the same competition, the former thesis may be resubmitted (subject to Clause 3 hereof) at a subsequent competition, but may be then awarded the prize only if no other thesis of sufficient merit to qualify for the prize is submitted for the first time at such subsequent competition.
8. The prize shall not be awarded twice to the same candidate.
9. A typewritten or printed copy of the successful thesis shall be deposited by the candidate in the Library of the University, but shall be made available to the candidate for a period of one month, or for such further period as the Faculty may allow if he wishes to publish the same.

In case of publication the University shall have no rights in respect of the thesis so published, but a printed copy shall be presented by the candidate to the Council of the University.

10. Theses shall be submitted not later than the first day of July in any year.

Allowed 3rd January, 1929.

### **Chapter LII.—Of the Rennie Scholarship for Research in Chemistry.**

Whereas the sum of £320 has been handed to the University by subscribers for the purpose of founding a Research Scholarship to perpetuate the memory of the late Edward Henry Rennie, Professor of Chemistry in the University during the period 1884-1927, it is hereby provided that:

1. The said sum of £320, and any additions thereto that may hereafter be made, shall be invested and shall be called the Rennie Research Fund. With the income thereof a scholarship shall be established and called the Rennie Scholarship for Research in Chemistry.

2. The Scholarship shall be awarded by the Council, on the recommendation of the Faculty of Science, for the purpose of assisting the scholar to undertake research work in Chemistry: but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

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

4. The Scholarship shall be of the value of £50, and shall be offered first in November, 1933, and thereafter triennially, or as often as the income from the fund shall amount to £50.

5. If no suitable candidate presents himself for the Scholarship in any year in which it is declared vacant, it shall not be offered again for twelve months; and the income during such period shall be added to the capital of the fund and invested for the purpose of the Scholarship.

6. Applications for the Scholarship must be lodged with the Registrar not later than the first day of November of the year in which an award is to be made. Each candidate must specify, for the approval of the Faculty, the particular research work he proposes to undertake.

7. Payment shall be made to the scholar in two equal instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of the Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

8. The Scholarship may be held in conjunction with any scholarship or prize at the University; and the work during the tenure of the Scholarship shall be carried out in the laboratories of the University.

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

Allowed 10th December, 1930.

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# REGULATIONS.

For Conditions of Matriculation see Chapter 9 of the Statutes.

## OF THE DEGREE OF BACHELOR OF ARTS.

### REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Arts. Candidates may obtain either or both degrees.

2. The following shall be the subjects of lectures and examinations for the Ordinary degree:—

Group 1.—Greek (1) (three courses), Latin (2) (three courses), \*Comparative Philology (3) (one course), German (10) (two courses), French (9) (three courses).

Group 2.—English Language and Literature (7) (three courses), Modern History (12) (four courses), Economics (15) (two courses), Economic History (16) (one course).

Group 3.—Psychology (20) (one course), Ethics (22) (one course), Logic (21) (one course), Education (26) (one course), Philosophy (23) (two courses), Jurisprudence (117) (one course), Pure Mathematics (30, 31, and 32) (three courses).

†Group 4.—Applied Mathematics (33 and 34) (two courses), Physics (37 and 38) (two courses), Chemistry (45, 46, 47, 48 and 49) (two courses), Geology and Mineralogy (55 and 56) (two courses), Botany (62a and 62b) (two courses), Zoology (65 and part of 66a) (two courses).

Group 5.—Music (as prescribed for the first year of the course for the degree of Bachelor of Music), \*Geography (17) (one course).

A course consisting of that division of a subject which is completed in one year, shall count as one unit, excepting that Music, the third course in Pure Mathematics, the second course in Physics, the second course in Chemistry, and the second course in Greek, shall each count as two units.

\* Allowed 10th December, 1930. † Allowed 17th December, 1931.

3. Candidates for the Ordinary degree shall attend lectures and pass examinations in ten of the units that are set out in Regulation 2. Their selection shall be made in accordance with the following provisions:—

- (a) Two units, of which Latin or Greek shall be one, must be selected from Group 1.
- (b) One unit must be selected from each of the Groups 2, 3, and 4.
- (c) Every candidate must select certain principal subjects for consecutive study. He may choose any one of the following:—
  - (1) Two subjects of three courses each, and one subject of two courses; or,
  - (2) One subject of three courses, and three subjects of two courses each; or,
  - (3) One subject of four courses, and two subjects of two courses each.

\*For the purpose of this regulation these are regarded as courses in one subject:—

- (1) One or two courses in a language in Group 1 with Comparative Philology;
  - (2) Psychology with any one or two of Logic, Ethics, Philosophy Part I, Philosophy Part II, Education;
  - (3) Economics (one or two courses) with either Economic History or Geography;
  - (4) Economics (first course) with any one or two of Economic History, Ethics, Jurisprudence.
- (d) Not more than four units may be selected from Group 4.
  - †(e) No candidate may present both Geography and Geology I as units in his course for the degree of Bachelor of Arts.
  - \*(f) Not more than four units which have been presented for any other degree may be counted towards the degree of Bachelor of Arts.
  - (g) 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.

4. Candidates for the Honours degree shall attend lectures regularly and pass examinations in one of the following schools:—(a) Classics (4), (b) History (13), (c) Philosophy (24), (d) Mathematics (35), (e) English Language and Literature (8), or in a combined course approved by

the Faculty, including such subjects of two schools as are deemed equivalent to a single school.‡

Candidates desiring to enter for an Honours school must obtain the approval of the professor concerned, after having taken at least one course in the school. The final examination may not, except by special permission of the Faculty, be taken until four years of study have been completed after matriculation.

- (a) Candidates for the Honours degree in Classics shall pass in Comparative Philology, Latin I, II, and III, Greek I, II, III, and English I.
- (b) Candidates for the Honours degree in History shall pass in British History A, British History B, British History C, European History A, European History B, \*Economics I, Economic History and one additional unit.
- (c) Candidates for the Honours degree in Philosophy shall pass in Psychology, Logic, Ethics, Philosophy I and II, Economics I, and two additional units.
- (d) Candidates for the Honours degree in Mathematics shall pass in Pure Mathematics I, II, and III, Applied Mathematics I and II, Physics I, and two additional units not included in Group 4.
- (e) †Candidates for the Honours degree in English Language and Literature shall pass in English Language and Literature I, II, and III, and two additional units, including one language unit.
- (f) †Candidates for the Honours degree in History and Philosophy must pass and obtain honours in Ethics, Philosophy II, European History A, and European History B. They must also pass in three additional units, including Psychology, and must be able to translate from one modern language.

All the above-mentioned units 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.

To obtain the Honours degree a candidate must have been placed in the class list at the final examination. The names of candidates who pass the final examination shall be arranged alphabetically in two classes. Candidates who fail to obtain either first or second class Honours may

\* Allowed 17th December, 1931. † Allowed 3rd January, 1929.

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‡ Note.—The Faculty of Arts is prepared to consider applications from students desirous of taking any combined course for Honours which has not hitherto been approved by the Faculty.

be awarded the Ordinary degree provided that they have in all other respects completed the work for the Honours degree.

5. 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.

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

7. 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.

A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Arts.

8. Candidates who has 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.

9. 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.

10. 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 1,<br>2, and 3 (except Pure Mathematics, third course) . . . . . | £5 5 0 |
| 2. For Pure Mathematics (third course) . . . . .  | 6 6 0  |
| 3. For Jurisprudence the same fee as is prescribed in the<br>Regulations of the degree of Bachelor of Laws.               |        |

4. For lectures, laboratory work, and examinations in each course in Group 4 the same fees as are prescribed in the Regulations of the degree of Bachelor of Science.

\*B. Honours degree of B.A.:—

1. For such subjects of the course for the Ordinary degree as they are required to pass, candidates shall pay the fees prescribed in Sub-section A.

2. For lectures in the following departments:—

|   |          |
|---|----------|
| Classics .. .. .                        | £15 15 0 |
| †History .. .. .                        | 15 15 0  |
| Philosophy .. .. .                      | 15 15 0  |
| Mathematics .. .. .                     | 15 15 0  |
| English Language and Literature .. .. . | 31 10 0  |
| History and Philosophy combined .. .. . | 21 0 0   |

3. For the Examination in each Department .. .. . 7 7 0

NOTE.—The foregoing amounts, which do not include the fees for pass work, are inclusive of all fees payable for courses which the head of the Department considers necessary for the Honours course in the subject selected.

The total fee for each of the above courses, except Mathematics, is sixty-two guineas.

- c. Fee for the Ordinary or the Honours degree of Bachelor of Arts .. .. . 5 5 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.

11. All previous regulations concerning the degree of Bachelor of Arts are hereby repealed. Candidates who have matriculated in or before the year 1926 and who have passed in not more than four units shall be required to pass in a total of ten units; candidates who have matriculated in or before the year 1926 and who have passed in more than four but not more than seven units, shall be required to pass in a total of eleven units; candidates who have matriculated before the year 1926 and who have completed more than seven units must apply to the Council for status.

\* Allowed 3rd January, 1929.

† Allowed 17th December, 1931.

Allowed 2nd December, 1926.

For Syllabus, see Appendix, pp. 3\* to 32\*.

## OF THE DEGREE OF MASTER OF ARTS.

## REGULATIONS.

1. A Bachelor of Arts may proceed to the degree of Master of Arts by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Arts.

2. A candidate for the degree of Master of Arts must

- (a) have obtained the Honours degree of Bachelor of Arts; or
- (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Arts; or
- (c) satisfy the head of the department in which his subject of study relates of his ability to proceed to the degree.

3. Every candidate shall either

- (a) present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required adduce sufficient evidence that the thesis is his own work: provided that in Classics a candidate may present himself for an examination in lieu of presenting a thesis; or
- (b) satisfy examiners, by means approved by the Faculty in each individual case, that he has completed a course of advanced study in work selected from two departments within the Faculty, and approved by the Faculty.

For the purpose of section (b) of this regulation, the following combined courses are approved by the Faculty:—Philosophy and Mathematics, Philosophy and Greek, Philosophy and English Language and Literature, Philosophy and History, English Language and Literature and Latin, English Language and Literature and Greek, Mathematics and Greek, History and Classics.

The Faculty will consider applications for permission to take combined courses other than those set out above.

\*4. Candidates who have obtained the degree of Bachelor of Arts or its equivalent in a University recognized by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that they comply with Regulation 2, to proceed to the degree of Master of Arts.

5. The following fees shall be payable in advance:

|  |          |
|--|----------|
| On approval of the subject of the thesis, or on beginning<br>the course of study .. .. . | £10 10 0 |
| On admission to the degree .. .. .   | 5 5 0    |

6. All previous regulations of the degree of Master of Arts are hereby repealed. Candidates who have graduated as Bachelors of Arts in or before the year 1930 and who wish to proceed under the regulations hereby repealed must apply to the Council to have their position defined. In any case, all candidates proceeding under the regulations hereby repealed must complete the course not later than December, 1933.

Allowed 10th December, 1930.

### OF THE DEGREE OF DOCTOR OF LETTERS. REGULATIONS.

\*1. A Bachelor of Arts with Honours, or a Master of Arts, or Master or Doctor in any other Faculty who has satisfied the Faculty of Arts that he has had an adequate training in Letters, may proceed to the degree of Doctor of Letters by complying with the following regulations:—

\*2. No candidate shall be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Arts with Honours, or of Master of Arts, or of Master or Doctor in another Faculty.

3. Every candidate shall submit to the examiners for the degree a published work, or a typewritten thesis, or a combination of published and unpublished work. The work submitted shall contain an original, substantial, and scholarly contribution to some branch of letters. If the work be a thesis its subject must be proposed by the candidate and approved by the Faculty of Arts at least twelve months before the date on which it is presented for examination.

4. Two copies of the work submitted by the candidate shall be forwarded to the Registrar not later than the 1st day of May in the year in which he desires admission to the Doctorate.

5. One copy of any work approved by the examiners shall be deposited by the candidate in the library of the University before he is admitted to the degree.

6. The following fees shall be paid in advance:—

|                                     |          |
|-------------------------------------|----------|
| On presentation of the work .. .. . | £15 15 0 |
| On admission to the degree .. .. .  | 10 10 0  |

\* Allowed 7th December, 1927.

Allowed 2nd December, 1926.

OF THE DEGREE OF BACHELOR OF ECONOMICS  
REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Economics. Candidates may obtain either or both degrees.

2. Candidates for the Ordinary degree shall, unless exempted, attend lectures regularly, and shall pass examinations in the following subjects:—

First Year—

French I, German I, or Latin I,  
Economics I,  
Pure Mathematics I,  
Accountancy I,  
Statistics I.

Second Year—

Economics II,  
Economic History,  
Psychology, Physics I, or Geography,  
Commercial Law I.

Third Year—

Economics III,  
Statistics II and Actuarial Mathematics,  
Commercial Practice.

The subjects prescribed in this regulation are set out in years, but it is not necessary for a candidate to pass at one examination all the subjects prescribed for a year. The subjects of the course should, as far as possible, be taken in the order indicated, but students may, within certain limits, and in each case subject to the approval of the Faculty, change the order in which the subjects are taken.

3. Candidates for the Honours degree shall, in addition to complying with Regulation 2, devote a further year to the study of Economics, and shall perform such additional work as the Professor may prescribe.

The names of candidates who pass the final honours examination shall be arranged alphabetically in two classes.

4. Candidates may be granted exemption from attendance at lectures in any subject, or subjects, in which they desire to be examined, but only upon grounds approved by the Council. Exemption from attendance at lectures in more than two subjects in any one year will be allowed only under very exceptional circumstances.

5. All candidates will be required to do such written or practical work as may be prescribed by the professor or lecturer concerned.

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

7. All examinations shall take place towards the end of each academic year. Candidates shall enter their names a month before the day fixed for examination, and shall, when entering, present certificates showing that they have attended regularly the prescribed lectures, and have done written or other practical work (where such is required) to the satisfaction of the professors or lecturers concerned.

8. Written or practical work done by candidates by direction of the professor or lecturer concerned, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

9. A candidate who fails to pass in any subject shall again attend lectures and do written or practical work in that subject to the satisfaction of the professor or lecturer concerned, unless granted exemption from doing so by the Faculty.

10. Candidates who have passed equivalent examinations in other Faculties or otherwise, or who desire that their work at other Universities should be counted *pro tanto* for the degree of Bachelor of Economics, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

Not more than four units which have been presented for any other degree may be counted towards the degree of Bachelor of Economics. Candidates who have already counted towards another degree more than four of the units in the course for the degree of Bachelor of Economics shall be required to attend lectures and pass examinations in such other subjects as may be prescribed by the Council.

11. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

(a) For lectures and examinations:

- |   |        |
|---|--------|
| (1) For those subjects which are included in the Regulations for the degree of Bachelor of Arts—the fees prescribed in those Regulations.   |        |
| (2) For those subjects from the courses for the diplomas in Commerce and Public Administration—the fees prescribed in the regulations for the diplomas in Commerce and Public Administration. |        |
| (3) Economics III .. .. .   | £5 5 0 |
| Statistics II and Actuarial Mathematics .. .. .   | 5 5 0  |

|   |    |    |   |
|---|----|----|---|
| (4) For the honours work in Economics .. .. .                           | 10 | 10 | 0 |
| (b) For the Ordinary or Honours degree of Bachelor of Economics .. .. . | 5  | 5  | 0 |

One-half of the fee prescribed for any course except the honours course in Economics shall be paid by students who are exempted from attendance at lectures, and by those who attend lectures or take examinations, or do both, a second time.

Allowed 10th December, 1930.

## OF THE DEGREE OF BACHELOR OF SCIENCE.

### REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Science. Candidates may obtain either or both degrees.

2. To obtain the degree, whether the Ordinary or the Honours degree, every candidate shall, unless exempted, attend regularly courses of lectures and pass examinations in Physics (37) and Chemistry (45) and in two of the following, Pure Mathematics (30), Botany (62a), Geology (55), or Zoology (65), 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

1. Taking Physiology and Biochemistry or Zoology as a subject for the final examination for the degree, must have taken Zoology I as a compulsory subject.
2. Taking Botany as a subject for the final examination, must have taken Zoology I as a compulsory subject.
3. Taking the course in Mathematics I, shall be assumed to have reached a standard equivalent to that required for Mathematics, Part 2, at the Leaving Examination.

\*3. Candidates for the Ordinary degree shall *either*, in addition to complying with Regulation 2, regularly attend lectures and practical work and pass examinations in accordance with the provisions of A or B below or comply with Regulation 4 or 5:

A. (1) Shall pass in three of the following nine second-year subjects, or shall pass in two of the following nine second-year subjects and an additional first-year or compulsory subject:—

- (a) Mathematics, Pure and Applied (31, 33), (b) Physics (38), (c) Organic Chemistry (48, 49), (d) Inorganic and Physical Chemis-

\* Allowed 10th December, 1930.

try (46, 47), (e) Physiology and Biochemistry (69a first year), (f) Geology (56), (g) Botany (62b), (h) Zoology (66a second year), (j) Surveying (107);

† Provided that, if a student has attended the courses of instruction in Elementary Physical Chemistry during one term, and in Histology during two terms, and has passed the examinations in those subjects, Physiology and Biochemistry shall, for the purposes of this regulation, count as two second-year subjects;

And (2) shall pass in two of the following nine third-year subjects:—

- (a) Mathematics (32 or 32a), (b) Physics (39), (c) Organic Chemistry, including a certain amount of Applied Chemistry (52, 53), (d) Physical, Inorganic, and Applied Chemistry (50, 51), (e) Physiology and Biochemistry (69a second year), (f) Geology (57), (g) Botany (62c), (h) Zoology (66a third year), (j) Surveying (107);

or

B. Shall pass in the following subjects, which form a special course for students desirous of studying those sciences which are fundamental to the secondary industries which employ animal and plant products:—

1. Chemistry (46, 47, 48, 49, 52, and 53).
2. Physiology and Biochemistry (69a, parts 1, 2, and 3), omitting the Physiology of the Senses, Central Nervous System and Neuromuscular System, and extending over three terms of one year and the first term of a second year.
3. Bacteriology (second and third terms only after the conclusion of the above course in Physiology and Biochemistry).

\*4. Candidates for the Ordinary degree in a special course arranged for those desirous of studying Physiology and Psychology, and sciences related thereto, shall regularly attend lectures and practical work and pass examinations in the following subjects:

First Year—Physics I (37), Chemistry I (45), Mathematics I (30), Zoology I (65), Elementary Physical Chemistry (125) (third term only).

Second Year—Organic Chemistry (48 and 49), Physiology and Biochemistry (69a), Psychology and Logic (18).

Third Year—Physiology and Biochemistry (69a), Advanced Psychology and Logic (19).

\* Allowed 10th December, 1930.

† Allowed 12th December, 1929.

\*5. Candidates for the Ordinary degree of Bachelor of Science in Forestry

- (a) shall complete a two years' course in the Faculty of Science, regularly attending lectures and practical work and passing examinations in the following subjects:

First Year—Physics I (37), Chemistry I (45), Botany I (62a), and *one* of the following subjects: Pure Mathematics I (30), Zoology I (65), Geology I (55).

Second Year—Botany II (62b), Surveying I (106), and *one* of the following subjects not passed in the First Year:—Geology I (55), Zoology I (65), and one other subject set out in 3 (a):

- (b) shall subsequently complete a two years' course at the Australian Forestry School, Canberra, under a syllabus to be approved by the Council of the University and pass the examinations in all the subjects of the course;
- (c) shall present evidence to the satisfaction of the Council (a) of having satisfactorily completed the work at the Australian Forestry School, Canberra, and (b) of having had twelve months' experience, not necessarily consecutive, in work appropriate to his course in Forestry.

For the purposes of this Regulation the Australian Forestry School, Canberra, is affiliated with the University of Adelaide.

\*6. Except by special permission of the Faculty of Science, no student shall be admitted to any second or third year subject until he shall have completed the whole of the prerequisite subjects as set out in the syllabus for that subject.

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

- (a) Mathematics (35), (b) Physics (41), (c) Chemistry (54), †(d) Physiology (69b), (e) Geology (58), (f) Botany (63), (g) Zoology (66b), (h) Vertebrate Anatomy and Morphology (70), ‡(j) Biochemistry (69c).

Except by special permission of the Faculty of Science, no candidate shall be allowed to begin the final year's work in Honours in any department until he has completed all his compulsory subjects and done such preliminary work in allied subjects as the Faculty of Science considers to be necessary.

\* Allowed 10th December, 1930.

† Allowed 12th December, 1929.

Candidates for Honours in any department shall pass the prescribed examination in the corresponding subjects for the Ordinary degree before, or in the same year as, they sit for the Honours Examination.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes under each department.

8. \*All examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and all examinations in those subjects in which the course of instruction has been completed before the end of the second term, may be held at any convenient time, to be fixed by the Council.

In any case, candidates shall enter their names a month before the day of examination, and shall, when entering, present certificates showing that they have regularly attended the prescribed lectures, and have done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

A candidate who fails to pass in any subject shall again attend lectures, and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Science.

\*Supplementary examinations will not be held except under special circumstances to be determined by the Faculty after consideration of individual cases.

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

10. No graduate who has obtained the Honours degree of Bachelor of Arts in the department of Mathematics can obtain the Honours degree of Bachelor of Science in the corresponding department.

11. Students who have passed examinations *in pari materia* in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Science, may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

No graduate who has obtained the degree of Bachelor of Engineering in the department of Civil Engineering may present the subject Surveying as part of the work for the degree of Bachelor of Science.

\* Allowed 10th December, 1930.

12. Schedules defining the range of study for lectures, laboratory, and other practical work and examinations shall be drawn up by the Faculty of Science, subject to the approval of the Council, and shall be published as early as possible in each year.

13. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

A. For the Ordinary Degree:—

|                                       |   | Lectures. | Practical Work. |
|---------------------------------------|---|-----------|-----------------|
| 1. Pure Mathematics                   | 1st Year . . . .  | £5 5 0    | —               |
|                                       | 2nd Year . . . .  | 5 5 0     | —               |
|                                       | 3rd Year . . . .  | 6 6 0     | —               |
| Applied Mathematics                   | 1st Course . . . .  | 5 5 0     | —               |
|                                       | 2nd Course . . . .  | 5 5 0     | —               |
| 2. Physics                            | 1st Year . . . .  | £5 5 0    | £4 4 0          |
|                                       | 2nd Year . . . .  | 6 6 0     | 12 12 0         |
|                                       | 3rd Year . . . .  | 8 8 0     | 12 12 0         |
| 3. Chemistry                          | 1st Year . . . .  | 5 5 0     | 7 7 0           |
|                                       | 2nd Year (organic) . .  | 4 4 0     | 12 12 0         |
|                                       | 3rd Year (organic) . .  | 5 5 0     | 15 15 0         |
| 4. Chemistry                          | 2nd Year (physical and systematic) . . . .                                      | 4 4 0     | 12 12 0         |
|                                       | 3rd Year (physical, inorganic, and applied)                                     | 5 5 0     | 15 15 0         |
|                                       | 2nd Year . . . .  | 5 5 0     | 12 12 0         |
| 5. Physiology and Biochemistry }<br>} | 3rd Year (lectures, 2 terms) . . . .  | 5 5 0     | 12 12 0         |
|                                       | 1st Year . . . .  | 3 3 0     | 3 3 0           |
| 6. Geology                            | 2nd Year . . . .  | 4 4 0     | 8 8 0           |
|                                       | 3rd Year . . . .  | 8 8 0     | 12 12 0         |
|                                       | 1st Year . . . .  | 3 3 0     | 5 5 0           |
| 7. Botany                             | 2nd Year . . . .  | 4 4 0     | 12 12 0         |
|                                       | 3rd Year . . . .  | 5 5 0     | 12 12 0         |
|                                       | 1st Year . . . .  | 3 3 0     | 5 5 0           |
| 8. Zoology                            | 2nd Year . . . .  | 4 4 0     | 12 12 0         |
|                                       | 3rd Year . . . .  | 5 5 0     | 12 12 0         |
|                                       | 2nd Year { Inclusive fee for lectures }<br>3rd Year { and practical work }<br>} |           | 22 18 6         |
| 9. Surveying                          | *Surveying, Forestry Course . . . .   | —         | 4 14 6          |
| 10. Psychology and Logic              | . . . . .   | 5 5 0     | —               |
|                                       | Advanced Psychology and Logic . . . .   | 5 5 0     | —               |

\* The fee for a supplementary examination in any subject shall be £5 5/

Allowed 10th December, 1930.

## b. Honours Degree of B.Sc.:—

|  |           |     |
|--|-----------|-----|
| 1. Mathematics (as for the Honours degree of B.A.) |           |     |
| 2. Physics .. .. .                                 | £25       | 0 0 |
| †3. Physiology .. .. .                             | 25        | 0 0 |
| 4. Geology and Mineralogy .. .. .                  | 25        | 0 0 |
| 5. Botany .. .. .                                  | 25        | 0 0 |
| 6. Zoology .. .. .                                 | 25        | 0 0 |
| 7. Vertebrate Anatomy and Morphology .. .. .       | 25        | 0 0 |
| 8. Chemistry .. .. .                               | 25        | 0 0 |
|  | per annum |     |
| †9. Biochemistry .. .. .                           | 25        | 0 0 |

Note.—The foregoing amounts, which do not include the fees for pass work, are inclusive of all fees payable for courses taken at the University which the head of the department considers necessary for the Honours Course in the subject selected.

## c. Fee for the Ordinary or the Honours degree of

|                             |    |     |
|-----------------------------|----|-----|
| Bachelor of Science .. .. . | £5 | 5 0 |
|-----------------------------|----|-----|

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 Clause A, half the lecture fee.
- (b) For the practical examination:
- |  |    |      |
|--|----|------|
| In any compulsory subject .. .. .        | £1 | 11 6 |
| In any other subject in Clause A .. .. . | 2  | 12 6 |
- (c) For the whole examination in any subject for the Honours degree .. .. . 7 7 0

Students taking a course of lectures and examination a second time shall pay half fees, but full fees will be required for a repeated course of laboratory work.

\*The fees for the course at the Australian Forestry School are not included in these regulations.

14. Candidates who have entered under the regulations hereby repealed may proceed thereunder notwithstanding such repeal, or may be allowed by the Council, on such conditions as it shall in each case allow, to proceed under the regulations hereby substituted.

\* Allowed 10th December, 1930. † Allowed 12th December, 1929.  
Allowed 3rd January, 1929.

For Syllabus, see Appendix, pp. 28\*—53\*.

## OF THE DEGREE OF MASTER OF SCIENCE.

## REGULATIONS.

1. A Bachelor of Science may proceed to the degree of Master of Science at the expiration of two academic years from the granting of the pass degree, or one year from the granting of the Honours degree of B.Sc.

2. Every candidate who has not obtained Honours Class I or II with his B.Sc. degree shall pass an examination approved by the head of the department to which his subject of study relates. Every candidate shall (unless taking the department of Mathematics) present a thesis on a subject approved by the Faculty of Science, and shall adduce sufficient evidence that the thesis is his own work. In support of his candidature he may present other original contributions to science. In the department of Mathematics a candidate may present himself for an examination in lieu of presenting a thesis.

3. 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.

4. Candidates who comply with the foregoing conditions and satisfy the examiners shall be admitted to the degree of Master of Science.

\*5. The following fees shall be payable in advance:—

|   |        |
|---|--------|
| On presentation of thesis .. .. .             | £5 5 0 |
| On entry for examination, if required .. .. . | 5 5 0  |
| On admission to the degree .. .. .            | 5 5 0  |

\* Allowed 2nd December, 1926. Allowed 10th December, 1925.

## OF THE DEGREE OF DOCTOR OF SCIENCE.

## REGULATIONS.

1. A Bachelor of Science or a Bachelor of Engineering or a Master or Doctor in any other Faculty may proceed to the degree of Doctor of Science by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission as Bachelor of Science or of Engineering, or as Master or Doctor in any other Faculty.

2. To qualify for the degree a candidate shall furnish satisfactory evidence of scholarship and power of original scientific research. Every candidate shall submit for examination such of his published scientific work as he may deem appropriate. He may also submit in support of

his candidature unpublished original work. The Faculty of Science, if it approve of the subject or subjects of such work, shall nominate examiners, one of whom shall be an external examiner.

Every candidate in submitting his published work and unpublished original work shall state generally in a preface and specifically in notes the main sources from which his information is derived and the extent to which he has availed himself of the work of others. He may also signify in general terms the portions of his work which he claims as original.

3. Two copies of the work submitted for the degree shall be forwarded to the Registrar at least six months before the date on which the candidate desires to be admitted to the degree, and if the work be approved by the examiners one copy shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

4. A candidate who complies with the foregoing conditions and satisfies the examiners may on the recommendation of the Faculty of Science be admitted to the degree of Doctor of Science.

5. The following fees shall be payable in advance:—

|  |     |    |   |
|--|-----|----|---|
| On approval of the subject of the work | £15 | 15 | 0 |
| On admission to the degree             | £10 | 10 | 0 |

Allowed 3rd January, 1929.

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## OF THE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE. REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Agricultural Science. Candidates may obtain either or both degrees.

2. To obtain the degree, whether the Ordinary or the Honours degree, every candidate shall, unless exempted, attend regularly courses of lectures and pass examinations in the following subjects:—

First Year—Physics I (37), Chemistry I (45), Botany I (62a), Zoology I (65);

Second Year—Candidates are required to attend the Roseworthy Agricultural College and pass examinations in the subjects for the Diploma course of that college, including the Principles of Agriculture, Animal Husbandry, Fruit Culture, Viticulture, Oenology.

and Dairying. Candidates will be required to pass the examinations in the technical subjects specified above before proceeding to the Third Year;

Third Year—Agriculture II (71), Biochemistry (69a) and Physical Chemistry (125), Botany II (62b), Geology (55 and 61);

Fourth Year—Agriculture III (71), Agricultural Chemistry (72) and Agricultural Bacteriology (72a), Plant Physiology (62b) and Plant Pathology (64a), Economics (15a), Geology II (56), two terms, Entomology (72b).

3. (1) Candidates who are unable to produce satisfactory evidence of having had not less than twelve months' consecutive experience in practical farming, will be required to spend the long vacation at the end of the first year in practical work at the Roseworthy Agricultural College, and the long vacation at the end of the third year in acquiring practical experience on an agricultural or pastoral property approved by the Faculty.

(2) Candidates who possess the Diploma of the Roseworthy Agricultural College shall be exempted from the second year of the course, and may, in addition, receive exemption in such subjects in other years of the course as may be determined by the Faculty: Provided that a candidate holding the Diploma of the Roseworthy Agricultural College may be required to pass an examination in the subject for which the exemption (other than the subjects of the second year) is to be granted.

4. Candidates for the Honours degree of Bachelor of Agricultural Science shall be required to spend an additional year and attend lectures and pass examinations in such subjects of such departments of Agricultural Science, and in such additional subjects as may be prescribed by the Faculty.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes.

5. All examinations shall take place towards the end of the academic year, except that practical examinations, and all examinations in those subjects in which the course of instruction has been completed before the end of the second term, may be held at any convenient time, to be fixed by the Council.

In any case, candidates shall enter their names a month before the day of examination, and shall when entering present certificates showing that they have regularly attended the prescribed lectures, and have done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Agricultural Science.

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

7. Schedules defining the range of study for lectures, laboratory and other practical work, and examinations shall be drawn up by the Faculty of Agricultural Science, subject to the approval of the Council, and shall be published as early as possible in each year.

8. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

\*A. For the Ordinary Degree:

|   | Lectures | Practical Work.  |
|---|----------|--|
| Physics .. .. .                         | £5 5 0   | £4 4 0   |
| Chemistry .. .. .                       | 5 5 0    | 7 7 0  |
| Botany .. .. .                          | 3 3 0    | 5 5 0  |
| Zoology .. .. .                         | 3 3 0    | 5 5 0  |
| Biochemistry .. .. .                    | 5 5 0    | 8 8 0  |
| Physical Chemistry .. .. .              | 2 2 0    | 4 4 0  |
| Botany (two terms) .. .. .              | 2 16 0   | 8 8 0  |
| Geology I. .. .. .                      | 3 3 0    | 3 3 0  |
| Geology II. (two terms) .. .. .         | 2 16 0   | 5 12 0   |
| Agricultural Geology (one term) .. .. . | 1 11 6   |  |
| Agricultural Chemistry .. .. .          | 3 3 0    | 8 8 0  |
| Agriculture II. .. .. .                 | 4 4 0    | } Inclusive fee for<br>lectures and<br>practical work. |
| Agriculture III. .. .. .                | 6 6 0    |  |
| Plant Physiology .. .. .                | 3 3 0    |  |
| Plant Pathology .. .. .                 | 3 3 0    |  |
| Entomology .. .. .                      | 3 3 0    |  |
| Agricultural Bacteriology .. .. .       | 3 3 0    |  |
| Economics .. .. .                       | 5 5 0    |  |

NOTE.—The fees for subjects taken at the Roseworthy Agricultural College shall be those fixed from time to time by the Roseworthy Agricultural College.

\* Allowed 17th December, 1931.

## b. For the Honours Degree:

Inclusive fees payable for courses which the head of the department considers necessary for the Honours Course in the subject selected . . . . . per annum £25 0 0

c. Fee for the Ordinary or the Honours degree of Bachelor of Agricultural Science . . . . . £5 5 0

Students taking a course of lectures and examination a second time shall pay half fees, but full fees will be required for a repeated course of laboratory work.

Students exempted from attendance at lectures or practical work shall pay the following fee for examination:—

- (a) For the theoretical examination in any subject, half the lecture fee.
- (b) For the practical examination . . . . . £1 11 6
- (c) For the whole examination in any subject for the Honours degree . . . . . £7 7 0

9. Students who have passed examinations *in pari materia*. in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Agricultural Science, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

Allowed 3rd January, 1929.

OF THE DEGREE OF MASTER OF AGRICULTURAL SCIENCE.  
REGULATIONS.

1. A Bachelor of Agricultural Science may proceed to the degree of Master of Agricultural Science after the expiration of two academic years from the granting of the pass degree, or one year from the granting of the Honours degree of Bachelor of Agricultural Science.

2. Every candidate who has not obtained Honours Class I or II with his Bachelor of Agricultural Science degree shall pass an examination approved by the head of the department to which his subject of study relates. Every candidate shall present a thesis on a subject approved by the Faculty of Agricultural Science, and shall adduce sufficient evidence that the thesis is his own work. In support of his candidature he may present other original contributions to Science.

3. Each candidate, before he is admitted to the degree, shall supply to the Registrar, for the Library of the University, a printed or type-written copy of any thesis approved by the examiners.

4. Candidates who comply with the foregoing conditions, and satisfy the examiners, may be admitted to the degree of Master of Agricultural Science.

5. The following fees shall be payable in advance:—

|  |        |
|--|--------|
| On presentation of thesis . . . . .              | £5 5 0 |
| On entry for examination (if required) . . . . . | 5 5 0  |
| On admission to the degree . . . . .             | 5 5 0  |

Allowed 3rd January, 1929.

## OF THE DEGREE OF BACHELOR OF ENGINEERING.

### REGULATIONS.

\*1. 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.

2. 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.

†He must also produce evidence that he has attended a course of instruction in First Aid, and passed an examination approved by the Council.

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

3. 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 Electrical 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.

† Allowed 17th December, 1931.

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.

4. 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.

5. 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.

6. Students who have passed examinations *in pari materia* in other Faculties or otherwise, and desire that the examinations they have passed should be counted *pro tanto* for the degree of Bachelor of Engineering, may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine. Students who have begun or completed a Diploma course in Applied Science or any of the other Diploma courses before mentioned before matriculating, may be exempted by the Council from the necessity of again taking the whole, or such part of the course as they have already completed.

\*7. No graduate who has presented the subject Surveying as partial satisfaction of the requirements for the degree of Bachelor of Science may obtain in addition the degree of Bachelor of Engineering in the department of Civil Engineering, unless he either completes his qualifications for the B.Sc. degree in subjects apart from Surveying, or passes, in addition to the subjects of the ordinary curriculum, in such extra subjects of the Engineering courses as may be approved by the Faculty of Applied Science and considered by them as equivalent to surveying.

§8. The fee for the degree of Bachelor of Engineering shall, except in the cases referred to in Clause 3, be £3 3/.

\* Allowed 10th December, 1925. Allowed 6th December, 1922.

For Syllabus, see Appendix pp. 56\*—72\*.

## OF THE DEGREE OF MASTER OF ENGINEERING.

## REGULATIONS.

1. Every candidate for the degree of Master of Engineering must be a Bachelor of Engineering of at least two years' standing, 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 4 of the Degree of Bachelor of Engineering, it shall be sufficient if two years have elapsed since the Diploma was conferred.

2. 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.

3. 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 In-

stitutions; 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.

\*1. Every candidate for the University Diploma in Applied Science and the Fellowship of the South Australian School of Mines and Industries, before entering upon the course, must fulfil the requirements for matriculation in the Faculty of Applied Science, but if the candidate has not passed in the language other than English he may be permitted by the Matriculation Board to present himself for that examination at a later date.

†2. 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.

‡He must also produce evidence that he has attended a course of instruction in First Aid, and passed an examination approved by the Council.

‡3. 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.

§4. 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.

\* Allowed 2nd December, 1926.

† Allowed 5th December, 1918.

‡ Allowed 17th December, 1931.

§ Allowed 7th December, 1911.

Written or practical work done by candidates by direction of the Professors or Lecturers, and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

\*A candidate who fails to pass in any subject of the first or second year shall again attend lectures and do practical work in that subject to the satisfaction of the Professors and Lecturers, unless exempted by the Faculty of Applied Science.

5. 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.

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

7. 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.

8. 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.

9. 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.

10. The Faculty of Applied Science is not a Faculty within Chapter 10 of the University Statutes.

11. 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.

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.

Diploma in Civil Engineering—the letters, Dip.C.E.

Diploma in Architectural Engineering—the letters, Dip.Arch.E.

\* Allowed 6th December, 1923. 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.

## DETAILS OF COURSES FOR 1932.

*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<sub>2</sub>, 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 Strength of Materials until they have passed in Applied Mathematics. Students wishing to depart from the prescribed schedules must submit their proposed course of study to the Dean of the Faculty for approval. For further information students should apply to the Lecturers.

## MINING.

## FIRST YEAR

| Subject No in syllabus | Subject.                  | Hours per week. | Lecturer.  | Place of Lecture. | Fees £ s d. |
|------------------------|---------------------------|-----------------|--|-------------------|-------------|
| 45                     | Chemistry I., Lectures    | 3               | Prof. Macbeth  | U.                | 5 5 0       |
|                        | Practical                 | 6               | Prof. Macbeth and<br>Dr. Cooke<br><i>Or</i> , Mr. Laughton<br>and Mr. Hughes | U.                | 7 7 0       |
|                        |                           |                 |  | S.M.              |             |
| 81                     | Drawing I.                | 4               | Mr. Pavia  | S.A.              | 2 5 0       |
| 30                     | Mathematics I.            | 3               | Mr. Sanders  | U.                | 5 5 0       |
| 93                     | Mechanical Engineering I. | 2               | Mr. Best   | S.M.              | 2 5 0       |
| 37                     | Physics I., Lectures      | 3               | Prof. Grant  | U.                | 5 5 0       |
|                        | Practical                 | 3               | Prof. Grant  | U.                | 4 4 0       |

SECOND YEAR.

| Subject No. in Syllabus. | Subject                  | Hours per Week. | Lecturer.  | Place of Lecture. | Fee.       |
|--------------------------|--------------------------|-----------------|--|-------------------|------------|
|                          |                          |                 |  |                   | £   s   d. |
| 33                       | Applied Mathematics I.   | 3               | Mr. Sanders  | U.                | 5 5 0      |
| 75                       | Assaying I. ...          | 6               | Mr. Laughton   | S.M.              | 6 6 0      |
| 46                       | Chemistry II., Lectures  | 2               | Prof. Macbeth  | U.                | 4 4 0      |
| 47                       | Chemistry II., Practical | 8               | Prof. Macbeth and<br>Dr. Cooke<br>Or, Mr. Laughton<br>and Mr. Hughes | U.<br>S.M.        | 10 10 0    |
| 82                       | Drawing II. ...          | 4               | Mr. Roberts  | S.M.              | 2 5 0      |
| 105A                     | Hydraulics ...           | 1 <sub>2</sub>  | Prof. Chapman  | U.                | 2 2 0      |
| 31A                      | Mathematics II.          | 3               | Prof. Wilton   | U.                | 5 5 0      |
| 101                      | Mining I. ...            | 1               | Mr. Gartrell   | S.M.              | 2 5 0      |

THIRD YEAR.

|      |   |   |                             |      |        |
|------|---|---|-----------------------------|------|--------|
| 5    | Geology I., Lectures                              | 2 | Prof. Sir Douglas<br>Mawson | U.   | 3 3 0  |
|      | Practical   | 2 |                             | U    | 3 3 0  |
| 90   | Machine Design I. ...                             | 2 | Mr. Wood                    | S.M. | 2 5 0  |
| 94   | Mechanical Engineering II.<br>(Lectures only) ... | 2 | Mr. Wood...                 | S.M. | 3 3 0  |
| 102  | Mining II. ...                                    | 2 | Mr. Gartrell                | S.M. | 4 4 0  |
| 103A | Oredressing, Lectures                             | 1 | Mr. Gartrell                | S.M. | 2 5 0  |
|      | Practical   | 3 |                             |      |        |
| 74   | Strength of Materials<br>Lectures                 | 2 | Prof. Chapman               | U.   | 4 4 0  |
|      | Practical   | 3 |                             |      |        |
| 106A | Surveying IA., Lectures                           | 1 | Mr. Wood                    | S.M. | 1 11 6 |
|      | Practical   | 3 |                             |      |        |
| 106B | Surveying Computations                            | 3 | Mr. Graham                  | U.   | 3 3 0  |
| 100A | Mining Trip                                       |   |                             |      |        |
| 106C | Survey Camp                                       |   |                             |      | 4 4 0  |
| 1.9E | First Aid   |   |                             |      | 11 0   |

FOURTH YEAR.

|      |                                       |                |                             |      |        |
|------|---------------------------------------|----------------|-----------------------------|------|--------|
| 77   | Assaying II. (Mining Course)          | 8              | Mr. Laughton                | S.M. | 6 6 0  |
| 89A  | Design of Structures I.               | 3              | Prof. Chapman               | U.   | 4 4 0  |
| 85A  | Electrical Engineering I.<br>Lectures | 1              | Mr. Clark                   | U.   | 2 2 0  |
|      | Practical                             | 1              |                             |      |        |
| 56   | Geology II., Lectures                 | 2 <sub>2</sub> | Prof. Sir Douglas<br>Mawson | U.   | 2 16 0 |
|      | Practical                             | 4 <sub>2</sub> |                             | U.   | 5 12 0 |
| 59   | Mining Geology, Lectures              | 2 <sub>1</sub> | Prof. Sir Douglas<br>Mawson | U.   | 2 2 0  |
|      | Practical                             | 4 <sub>1</sub> |                             | U.   | 3 3 0  |
| 97   | Metallurgy I. (Lectures only)         | 2              | Mr. Laughton                | S.M. | 2 5 0  |
| 103  | Mining III., Lectures                 | 2              | Mr. Gartrell                | S.M. | 3 3 0  |
|      | Practical                             | 3              |                             |      |        |
| 104A | Railway Engineering                   | 1              | Prof. Chapman               | U.   | 2 2 0  |
| 100A | Mining Trip                           |                |                             |      |        |

**METALLURGY.**

**FIRST YEAR.**

Same as for Mining.

**SECOND YEAR.**

| Subject No. in Syllabus. | Subject.                 | Hours per Week. | Lecturer.   | Place of Lecture. | £  | s. | d. |
|--------------------------|--------------------------|-----------------|---|-------------------|----|----|----|
| 75                       | Assaying I. ....         | 6               | Mr. Laughton and Mr. Hughes ..                                | S.M.              | 6  | 0  | 0  |
| 46                       | Chemistry II., Lectures  | 2               | Prof. Macbeth ..  | U.                | 4  | 4  | 0  |
| 47                       | Chemistry II., Practical | 8               | { Prof. Macbeth and Dr. Cooke Or, Mr. Laughton and Mr. Hughes | U. }<br>S.M.      | 10 | 10 | 0  |
| 55                       | Geology I., Lectures     | 2               | Prof. Sir Douglas   | U.                | 3  | 3  | 0  |
|                          | Practical                | 2               | Mawson ...  | U.                | 3  | 3  | 0  |
| 97                       | Metallurgy I....         | 2               | Mr. Laughton ...  | S.M.              | 2  | 5  | 0  |
| 82                       | Drawing II. ...          | 4               | Mr. Roberts ...   | S.M.              | 2  | 5  | 0  |
| 101                      | Mining I. ...            | 1               | Mr. Gartrell ...  | S.M.              | 2  | 5  | 0  |

**THIRD YEAR.**

|      |                        |                |                              |      |    |    |   |
|------|------------------------|----------------|------------------------------|------|----|----|---|
| 33   | Applied Mathematics I. | 3              | Mr. Sanders ...              | U.   | 5  | 5  | 0 |
| 76   | Assaying II. ...       | 15             | Mr. Laughton and Mr. Hughes  | S.M. | 10 | 10 | 0 |
| 56   | Geology II., Lectures  | 2 <sub>2</sub> | Prof. Sir Douglas Mawson ... | U.   | 2  | 16 | 0 |
|      | Practical              | 4 <sub>2</sub> |                              | U.   | 5  | 12 | 0 |
| 90   | Machine Design I. ...  | 2              | Mr. Wood ...                 | S.M. | 2  | 5  | 0 |
| 99   | Metallurgy II. ...     | 3              | Mr. Reid ...                 | S.M. | 5  | 5  | 0 |
| 103A | Oredressing ...        | 4              | Mr. Gartrell ..              | S.M. | 4  | 10 | 0 |
| 100A | Metallurgy Trip        |                |                              |      |    |    |   |
| 109E | First Aid ...          |                |                              |      |    | 11 | 0 |

**FOURTH YEAR.**

|      |                           |    |                           |      |    |    |   |
|------|---------------------------|----|---------------------------|------|----|----|---|
| 78   | Assaying III....          | 12 | Mr. Reid and Mr. Laughton | S.M. | 10 | 10 | 0 |
| 74   | Strength of Materials,    |    |                           |      |    |    |   |
|      | Lectures                  | 2  | Prof. Chapman ...         | U.   | 4  | 4  | 0 |
|      | Practical                 | 3  |                           |      |    |    |   |
| 100  | Metallurgy III., Lectures | 1  | Mr. Reid and Mr. Laughton | S.M. | 3  | 3  | 0 |
|      | Practical                 | 3  |                           |      |    |    |   |
| 102  | Mining II., ...           | 2  | Mr. Gartrell ...          |      | 4  | 4  | 0 |
| 106A | Surveying IA., Lectures   | 1  | Mr. Wood ...              | S.M. | 1  | 11 | 6 |
|      | Practical                 | 3  |                           |      |    |    |   |
| 85A  | Electrical Engineering,   |    |                           |      |    |    |   |
|      | Lectures                  | 1  | Mr. Clark ...             | U.   | 2  | 2  | 0 |
|      | Practical                 | 1  |                           |      |    |    |   |
| 100A | Mining Trip               |    |                           |      |    |    |   |

## ELECTRICAL ENGINEERING.

## FIRST YEAR.

| Subject No. in Syllabus. | Subject.                  | Hours per Week. | Lecturer.   | Place of Lecture | Fees. £ s. d. |
|--------------------------|---------------------------|-----------------|---|------------------|---------------|
| 45A                      | Chemistry I, Lectures     | 3 <sub>2</sub>  | Prof. Macbeth   | U.               | 3 10 0        |
|                          | Practical                 | 6 <sub>2</sub>  | Prof. Macbeth and Dr. Cooke<br>Or Mr Laughton and Mr Hughes | U.<br>S.M.       | 4 18 0        |
| 81                       | Drawing I.                | 4               | Mr. Pavia   | S.A.             | 2 5 0         |
| 86                       | Fitting and Turning I.    | 5               | Mr. Walters   | S.M.             | 3 3 0         |
| 30                       | Mathematics I.            | 3               | Mr. Sanders   | U.               | 5 5 0         |
| 93                       | Mechanical Engineering I. | 2               | Mr. Best  | S.M.             | 2 5 0         |
| 37                       | Physics I, Lectures       | 3               | Prof. Grant   | U.               | 5 5 0         |
|                          | Practical                 | 3               | Prof. Grant   | U.               | 4 4 0         |

## SECOND YEAR.

|     |                             |                |                       |      |         |
|-----|-----------------------------|----------------|-----------------------|------|---------|
| 33  | Applied Mathematics I.      | 3              | Mr. Sanders           | U.   | 5 5 0   |
| 90  | Machine Design I.           | 2              | Mr. Wood              | S.M. | 2 5 0   |
| 82  | Drawing II.                 | 4              | Mr. Roberts           | S.M. | 2 5 0   |
| 31A | Mathematics II.             | 3              | Prof. Wilton          | U.   | 5 5 0   |
| 38  | Physics II., Lectures       | 3              | Prof. Kerr Grant      | U.   | 6 6 0   |
|     | Practical                   | 6 <sub>2</sub> | and Mr. Burdon        | U.   | 12 12 0 |
| 74  | Strength of Materials.      |                |                       |      |         |
|     | Lectures                    | 2              | Prof. Chapman         | U.   | 4 4 0   |
|     | Practical                   | 3              |                       |      |         |
| 94  | Mechanical Engineering II., |                |                       |      |         |
|     | Lectures                    | 2              | Mr. Wood and Mr. Best | S.M. | 3 3 0   |
|     | Practical                   | 3 <sub>1</sub> |                       |      |         |

NOTE.—Either Machine Design I. or Mechanical Engineering II. may be taken in the Third Year.

## THIRD YEAR.

|      |                               |                |               |      |        |
|------|-------------------------------|----------------|---------------|------|--------|
| 73   | Applied Mechanics II.         | 2 <sub>2</sub> | Mr. Wood      | S.M. | 1 10 0 |
| 85A  | Electrical Engineering I. (F) |                |               |      |        |
|      | Lectures                      | 1              | Mr. Clark     | U.   | 2 2 0  |
|      | Practical                     | 1              |               |      |        |
| 87   | Fitting and Turning II.       | 4              | Mr. Walters   | S.M. | 4 10 0 |
| 95   | Mechanical Engineering III.   | 2              | Mr. Wood      | S.M. | 4 10 0 |
| 40   | Physics III., Lectures        | 2              | Prof. Grant   | U.   | 6 6 0  |
|      | Practical                     | 6              |               |      |        |
| 101A | Railway Engineering           | 1              | Prof. Chapman | U.   | 2 2 0  |
| 106A | Surveying IA., Lectures       | 1              | Mr. Wood      | S.M. | 1 11 6 |
|      | Practical                     | 3 <sub>1</sub> |               |      |        |
| 109E | First Aid                     |                |               |      | 0 11 0 |

NOTE.—Mechanical Engineering III. may be taken in the third or fourth year.

FOURTH YEAR.

| Subject No. in Syllabus. | Subject.                        | Hours per Week. | Lecturer.     | Place of Lecture. | Fee     |
|--------------------------|---------------------------------|-----------------|---------------|-------------------|---------|
|                          |                                 |                 |               |                   | £ s. d. |
| 92                       | Engineering Finance             | 1 <sub>2</sub>  | Mr. Gartrell  | U.                | 1 11 6  |
| 85                       | Electrical Engineering II. (F). |                 |               |                   |         |
|                          | Lectures                        | 4               | Mr. Clark ... | U.                | 8 8 0   |
|                          | Practical                       | 14              |               |                   |         |
| 91                       | Machine Design II.              | 6               | Mr. Wood ...  | S.M.              | 5 5 0   |

MECHANICAL ENGINEERING.

FIRST YEAR.

Same as for Electrical Engineering.

SECOND YEAR.

|     |                             |                |                                   |      |        |
|-----|-----------------------------|----------------|-----------------------------------|------|--------|
| 33  | Applied Mathematics I.      | 3              | Mr. Sanders                       | U.   | 5 5 0  |
| 82  | Drawing II.                 | 4              | Mr. Roberts                       | S.M. | 2 5 0  |
| 87  | Fitting and Turning II.     | 4              | Mr. Walters                       | S.M. | 4 10 0 |
| 90  | Machine Design I.           | 2              | Mr. Wood                          | S.M. | 2 5 0  |
| 31A | Mathematics II.             | 3              | Prof. Wilton                      | U.   | 5 5 0  |
| 38A | Physics II., Lectures       | 2              | Prof. Grant ...<br>and Mr. Burdon | U.   | 4 4 0  |
|     | Practical                   | 3              |                                   | U.   | 6 6 0  |
| 94  | Mechanical Engineering II., |                |                                   |      |        |
|     | Lectures                    | 2              | Mr. Wood ...<br>and Mr. Best ..   | S.M. | 3 3 0  |
|     | Practical                   | 3 <sub>2</sub> |                                   | S.M. | 3 3 0  |

THIRD YEAR.

|      |                               |                |                   |      |        |
|------|-------------------------------|----------------|-------------------|------|--------|
| 74   | Strength of Materials,        |                |                   |      |        |
|      | Lectures                      | 2              | Prof. Chapman ... | U.   | 4 4 0  |
|      | Practical                     | 3              |                   |      |        |
| 85A  | Electrical Engineering I. (F) |                |                   |      |        |
|      | Lectures                      | 1              | Mr. Clark         | U.   | 2 2 0  |
|      | Practical                     | 1              |                   |      |        |
| 91   | Machine Design II.            | 6              | Mr. Wood ...      | S.M. | 5 5 0  |
| 95   | Mechanical Engineering III.   | 2              | Mr. Wood ...      | S.M. | 4 10 0 |
| 106A | Surveying IA., Lectures       | 1              | Mr. Wood          | S.M. | 1 11 6 |
|      | Practical                     | 3 <sub>1</sub> |                   |      |        |
| 73   | Applied Mechanics II.         | 2 <sub>2</sub> | Mr. Wood          | S.M. | 1 10 0 |
| 88   | Fitting and Turning III.      | 4              | Mr. Walters       | S.M. | 4 10 0 |
| 109c | First Aid                     |                |                   |      | 11 0   |

FOURTH YEAR.

|     |                            |                |                          |      |        |
|-----|----------------------------|----------------|--------------------------|------|--------|
| 104 | Civil Engineering I.       |                |                          |      |        |
|     | Lectures                   | 2              | Prof. Chapman            | U.   | 4 4 0  |
|     | Practical                  | 3              |                          |      |        |
| 88A | Fitting and Turning IV.    | 4              | Mr. Walters              | S.M. | 4 14 6 |
| 96  | Mechanical Engineering IV. |                |                          |      |        |
|     | Lectures                   | 2              | Mr. Wood<br>and Mr. Best | S.M. | 3 3 0  |
|     | Practical                  | 3              |                          |      |        |
| 92  | Engineering Finance        | 1 <sub>2</sub> | Mr. Gartrell             | U.   | 1 11 6 |

## CIVIL ENGINEERING.

FIRST YEAR—Same as for Electrical Engineering.

## SECOND YEAR.

| Subject<br>No. in<br>Syllabus. | Subject.                 | Hours<br>per<br>Week. | Lecturer.                     | Place<br>of<br>Lecture. | Fee.<br>£ s. d. |
|--------------------------------|--------------------------|-----------------------|-------------------------------|-------------------------|-----------------|
| 33                             | Applied Mathematic I.    | 3                     | Mr. Sanders ...               | U.                      | 5 5 0           |
| 80                             | Building Construction I. | 1 <sub>2</sub>        | Mr. Smith ...                 | S.M.                    | 1 10 0          |
| 82                             | Drawing II.              | 4                     | Mr. Roberts ...               | S.M.                    | 2 5 0           |
| 31A                            | Mathematics II.          | 3                     | Prof. Wilton ...              | U.                      | 5 5 0           |
| 38A                            | Physics II., Lectures    | 2                     | Prof. Grant<br>and Mr. Burdon | U.                      | 4 4 0           |
|                                | Practical                | 3                     |                               | U.                      | 6 6 0           |
| 74                             | Strength of Materials    |                       |                               |                         |                 |
|                                | Lectures                 | 2                     | Prof. Chapman                 | U.                      | 4 4 0           |
|                                | Practical                | 3                     |                               |                         |                 |
| 90                             | Machine Design I.        | 2                     | Mr. Wood ...                  | S.M.                    | 2 5 0           |

## THIRD YEAR.

|      |                             |                |                             |      |       |
|------|-----------------------------|----------------|-----------------------------|------|-------|
| 104  | Civil Engineering I.        |                |                             |      |       |
|      | Lectures                    | 2              | Prof. Chapman ...           | U.   | 4 4 0 |
|      | Practical                   | 3              |                             |      |       |
| 55   | Geology I., Lectures        | 2              | Prof. Sir Douglas<br>Mawson | U.   | 3 3 0 |
|      | Practical                   | 2              |                             |      |       |
| 94   | Mechanical Engineering II., |                |                             |      |       |
|      | Lectures                    | 2              | Mr. Wood<br>and Mr. Best    | S.M. | 3 3 0 |
|      | Practical                   | 3 <sub>2</sub> |                             | S.M. | 3 3 0 |
| 101  | Mining I.                   | 1              | Mr. Gartrell ...            | S.M. | 2 5 0 |
| 106  | Surveying I., Lectures      | 1              | Mr. Wood ...                | S.M. | 2 2 0 |
|      | "                           | 2 <sub>2</sub> |                             |      |       |
|      | Practical                   | 3              |                             |      |       |
| 89A  | Design of Structures I.     | 3              | Prof. Chapman               | U.   | 4 4 0 |
| 106B | Surveying Computations      | 3              | Mr. Robin ...               | U.   | 3 3 0 |
| 109E | First Aid                   |                |                             |      | 11 0  |

## FOURTH YEAR.

|      |                               |                |   |    |        |
|------|-------------------------------|----------------|---|----|--------|
| 85A  | Electrical Engineering I. (F) |                |   |    |        |
|      | Lectures                      | 1              | Mr. Clark ...                                       | U. | 2 2 0  |
|      | Practical                     | 1              |   |    |        |
| 105  | Civil Engineering II.,        |                | Prof. Chapman and<br>Mr. Clark and<br>Mr. Robin ... | U. | 7 7 0  |
|      | Lectures                      | 2              |   |    |        |
|      | Practical                     | 3              |   |    |        |
| 89   | Design of Structures II.,     |                |   |    |        |
|      | Lectures                      | 3              | Prof. Chapman ...                                   | U. | 5 5 0  |
|      | Practical                     | 5              |   |    |        |
| 92   | Engineering Finance           | 1 <sub>2</sub> | Mr. Gartrell ...                                    | U. | 1 11 6 |
| 60   | Engineering Geology           | 2 <sub>1</sub> | Prof. Sir D. Mawson                                 | U. | 1 11 6 |
| 107A | Surveying II., Lectures       | 1              | Mr. Robin ...                                       | U. | 2 2 0  |
|      | Practical                     | 3              | Mr. Robin ...                                       | U. | 2 12 6 |
| 107B | Surveying III.                | 1              | Mr. Robin ...                                       | U. | 2 2 0  |
| 106C | Survey Camp                   |                |   | —  | 4 4 0  |

**ARCHITECTURAL ENGINEERING.**

**FIRST YEAR.**

| Subject No. in Syllabus. | Subject.                             | Hours per Week. | Lecturer.   | Place of Lecture. | Fee.    |
|--------------------------|--------------------------------------|-----------------|---|-------------------|---------|
|                          |                                      |                 |   |                   | £ s. d. |
| 45A                      | Chemistry I., Lectures               | 3 <sub>2</sub>  | Prof. Macbeth   | U.                | 3 10 0  |
|                          | Practical                            | 6 <sub>3</sub>  | { Professor Macbeth and<br>Dr. Cooke ... U.<br>Or Mr. Laughton and Mr. Hughes<br>S.M. |                   | 4 18 0  |
| 81                       | Drawing I. ...                       | 4               | Mr. Pavia   | S. A.             | 2 5 0   |
| 81A                      | Antique Drawing I. and Modelling ... | 4               | Mr. Pavia   | S. A.             | 2 5 0   |
| 30                       | Mathematics I. ...                   | 3               | Mr. Sanders   | U.                | 5 5 0   |
| 37                       | Physics I., Lectures                 | 3               | Prof. Grant   | U.                | 5 5 0   |
|                          | Practical                            | 3               |   |                   |         |
| 108                      | Woodwork                             | 4               | Mr. Lykke   | S.M.              | 3 3 0   |
| 55                       | Geology I., Lectures                 | 2               | Prof. Sir D. Mawson   | U.                | 3 3 0   |
|                          | Practical                            | 2               |   |                   |         |

**SECOND YEAR.**

|     |                                 |                |               |       |        |
|-----|---------------------------------|----------------|---------------|-------|--------|
| 33  | Applied Mathematics I.          | 3              | Mr. Sanders   | U.    | 5 5 0  |
| 74  | Strength of Materials, Lectures | 2              | Prof. Chapman | U.    | 4 4 0  |
|     | Practical                       | 3              |               |       |        |
| 84  | Descriptive Geometry I.         | 2              | Mr. Pavia     | S. A. | 2 5 0  |
| 31  | Mathematics II.                 | 3              | Prof. Wilton  | U.    | 5 5 0  |
| 80  | Building Construction I.        | 1 <sub>2</sub> | Mr. Smith     | S.M.  | 1 10 0 |
| 84B | Building Drawing                | 2              | Mr. Smith     | S.M.  | 1 10 0 |
| 109 | Architectural History I.        | 2              | Mr. Smith     | S.M.  | 3 3 0  |

**THIRD YEAR.**

|      |                                    |     |               |      |       |
|------|------------------------------------|-----|---------------|------|-------|
| 89   | Design of Structures II., Lectures | 3   | Prof. Chapman | U.   | 5 5 0 |
|      | Practical                          | 5   |               |      |       |
| 109A | Architectural History II.          | 2   | Mr. Smith     | S.M. | 3 3 0 |
| 84C  | Measured Drawing and Sketching     | 3   | Mr. Smith     | S.M. | 2 5 0 |
| 109B | Architectural Design I.            | 6   | Mr. Smith     | S.M. | 5 5 0 |
| 84A  | Descriptive Geometry II.           | 2   | Mr. Pavia     | S.A. | 2 5 0 |
| 84D  | Drawing from Antique II.           | 3   | Mr. Pavia     | S.A. | 2 5 0 |
| 109E | First Aid                          | ... | ...           | ...  | 11 0  |

**FOURTH YEAR.**

|      |   |   |           |      |         |
|------|---|---|-----------|------|---------|
| 109C | Architectural Design II.                          | 6 | Mr. Smith | S.M. | 8 8 0   |
| 80A  | Architectural Construction and Practice, Lectures | 3 | Mr. Smith | S.M. | 12 12 0 |
|      | Practical   | 5 |           |      |         |
| 106A | Surveying IA., Lectures                           | 1 | Mr. Wood  | S.M. | 1 11 0  |
|      | Practical   | 3 |           |      |         |
| 109D | Architectural Thesis                              | — | —         | S.M. | 3 3 0   |

OF THE DEGREE OF BACHELOR OF LAWS  
AND  
OF THE FINAL CERTIFICATE IN LAW.

REGULATIONS.

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

\*1. There shall be an Ordinary and an Honours degree of Bachelor of Laws and a Final Certificate in Law.

\*2. Candidates before beginning the course for either degree of Bachelor of Laws shall matriculate in the Faculty of Law; and candidates before beginning the course for the Final Certificate in Law required for admission as a practitioner of the Supreme Court shall either

- (a) matriculate in the Faculty of Law; or
- (b) be articled, or be qualified to be articled, to a practitioner of the Supreme Court.

3. The subjects for examination for the degree of Bachelor of Laws shall be divided into two classes, hereinafter distinguished as Ordinary subjects and Special subjects.

†4. The Ordinary subjects are the following:—

- 1. Elements of Law and Legal and Constitutional History (110).
- 2. The Law of Contracts (111).
- 3. The Law of Property (Part 1) (112).
- 4. The Law of Property (Part 2) (112a).
- 5. The Law of Wrongs (Civil and Criminal) (113).
- 6. The Law of Evidence and Procedure (114).
- 7. Constitutional Law (115).

\*5. The Special subjects are the following:—

- 1. Latin (2).
- 2 and 3. Two units in any one subject in the course for the Ordinary degree of Bachelor of Arts, exclusive of Latin and Jurisprudence.
- 4. Roman Law (116).
- 5. Jurisprudence (117).
- 6. Private International Law (118).

\*6. To obtain the Ordinary degree of Bachelor of Laws candidates are required to pass in all the above subjects, both Ordinary and Special.

\* Allowed 10th December, 1930.

† Allowed 10th December, 1925.

\*7. To obtain the Honours degree of Bachelor of Laws candidates must have been placed in the first class in at least four of the subjects of the course, excluding Special subjects 1, 2, and 3, or in the first class in three and in the second class in three of the above subjects. Candidates for the Honours degree must pass in all of the above subjects at the first attempt, and must pass an additional examination in History of English Law.

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

\*9. Candidates who have already graduated in Arts and have included Latin in the subjects presented for the Arts degree will be credited with having passed in the Special subjects numbered 1, 2, and 3.

\*10. Candidates who have passed equivalent examinations in other Faculties or otherwise, and who desire that the examinations which they have passed should be counted *pro tanto* for the degree of Bachelor of Laws may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

\*11. The Intermediate Examination in Law in the University shall consist of the Ordinary subject numbered 1 and one at least of the following:

- (a) the Ordinary subject numbered 2;
- (b) the Special subject numbered 1;
- (c) the Special subjects numbered 2 and 3, where both units in such may be taken in one year;
- (d) one unit in the Special subjects numbered 2 and 3, where both units in such may not be taken in one year.

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

†13. 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 2, 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.

‡14. No student shall at any Annual Examination present himself for examination in more than three subjects without the special permission of the Faculty.

\* Allowed 10th December, 1930.

† Allowed 12th August, 1903.

‡ Allowed 19th January, 1910, and amended 10th December, 1930.

\*15. Subject to the exceptions hereinafter stated no student shall present himself for examination in any subject in respect of which he has not gained credit for one academical year's attendance at lectures.

†A candidate who omits to present himself for examination, or fails to pass in any subject, shall again attend lectures in that subject to the satisfaction of the Professor and Lecturer, unless exempted by the Faculty of Law.

‡16. No student shall be credited with an academical year's attendance at lectures in any subject unless he shall have attended and gained credit for three-fourths of the lectures given on that subject in each term of the year.

Written work done by the candidate, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

17. Any student shall be exempt from the requirements of Regulation 16 if and so long as he is articled to a Practitioner of the Supreme Court whose office is more than ten miles distant from the University.

‡18. The Council, on the recommendation of the Faculty of Law, may exempt any student wholly or partially from the requirements of Regulation 16.

§19. All students shall be classified as proceeding either to the degree of Bachelor of Laws, or to the Final Certificate, but any student may at any time (even after obtaining the Final Certificate) if qualified under Regulation 2, be removed from one class into the other, on application to the Registrar, and all Ordinary subjects in which he may have passed while in the one class shall be credited to him in the other.

§20. Schedules defining the scope of the subjects of study, and appointing text-books, shall be drawn up by the Faculty, subject to the approval of the Council, and students will be required to show not merely an acquaintance with those books, but also a competent knowledge of the subjects of study. All students, whether exempted from attendance at lectures or not, shall be required to do such written or practical work as may be prescribed by the Professor or Lecturer.

§21. The names of all students who pass an annual examination in any subject shall be arranged in three classes in order of merit in each class, provided that students who pass in the Special subjects numbered 1, 2,

\* Allowed 19th January, 1910.

† Allowed 7th December, 1927.

‡ Allowed 3rd January, 1907.

§ Amended 10th December, 1930.

and 3 shall be arranged in accordance with the regulations of the Ordinary degree of Bachelor of Arts. A copy of such list shall be transmitted by the Registrar to the Chief Justice or the Senior Judge of the Supreme Court.

22. Students shall give to the Registrar one calendar month's notice of their intention to present themselves at an Annual Examination. A notice not complying with this Regulation shall not be received unless the Faculty of Law, on application, orders otherwise.

†23. The undermentioned fees shall be payable in advance:—

- (1) Entrance fee payable by all students at the commencement of their course . . . . . £2 2 0
- (2) Fee payable in each term for every subject in which a student attends lectures, including one annual examination . . . . . 2 9 0
- (3) Fee for attendance at lectures and examination in the Special subjects numbered 1 and 2, the same fee as prescribed by the Regulations of the Ordinary degree of Bachelor of Arts.

One-half of the fee prescribed for any course shall be paid by students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.

- \* (4) Fee for each additional examination required for the Honours degree of Bachelor of Laws . . . . . 3 3 0
- (5) Fee for the Final Certificate . . . . . 5 5 0
- \* (6) Fee for either the Ordinary or the Honours degree of Bachelor of Laws . . . . . 7 7 0
- \* (7) Fee for the Honours degree if the Ordinary degree has already been conferred . . . . . 3 3 0

24. 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 9 or 11 of the Regulations hereby repealed shall be exempt from the requirements of Regulation 14, nor shall they be required to pass in any additional subject in consequence of the establishment of these present Regulations.

25. 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 10th December, 1930. † Allowed 2nd December, 1926.  
 Allowed 6th December, 1922.  
 For Syllabus, see Appendix, pp. 73\*—77\*.

## 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:—

7. Every person must, before he enters into articles, produce to the Master certificates of his having passed—

(a) the matriculation examination in the University of Adelaide, or in some University recognized by the University of Adelaide, or the preliminary or any intermediate examination which clerks articulated in England, Ireland, or Scotland may for the time being be required to pass; and

(b) the intermediate examination in law in the University of Adelaide, and must lodge with the Master copies of the certificates of his having so passed.

9. Every such articulated clerk and every person not actually called to the bar or admitted as mentioned in Rule 12, shall, before he is admitted to practise in the Court, have taken, or be entitled to take, after examination, the degree of Bachelor of Laws in the University of Adelaide, or shall, at the proper examinations of the University of Adelaide, have passed in—

- (1) Elements of Law, and of Legal and Constitutional History;
- (2) The Law of Contracts;
- (3) The Law of Property, Part 1;
- (4) The Law of Property, Part 2;
- (5) The Law of Wrongs (civil and criminal);
- (6) The Law of Evidence and Procedure; and
- (7) Constitutional Law;

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

12. 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:—

1. Persons who have been articulated to some practitioner of the Court for the full term of four years, and have served the full term of their clerkship: Provided that in the case of any person who before entering into articles has, in addition to having passed the intermediate examination in Law at the University of Adelaide, passed in at least two other subjects in the course of studies prescribed for the degree of Bachelor of Laws at the University of Adelaide, and

who, before applying for admission, has obtained 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.

2. Persons who, after having passed the intermediate examination in Law at the University of Adelaide, have served the full term of four years as associate or assistant or acting associate to the Judges of the Court or any of them: Provided that in the case of any such person who has served for three years as associate or assistant or acting associate after having passed the intermediate examination in Law at the University of Adelaide and at least two other subjects in the course of studies prescribed for the degree of Bachelor of Laws at the University of Adelaide, and has, before applying for admission, taken the degree of Bachelor of Laws or of Arts in the University of Adelaide, or in any University recognized by the University of Adelaide, such service for the full term of three years shall be sufficient: Provided also that such associate or assistant or acting associate shall, by the certificate of any one of the said Judges, satisfy the Board as to his conduct and fitness to be admitted.
3. Persons who, after having passed the intermediate examination in Law at the University of Adelaide, have served the full term of four years, during part of that term as associate or assistant or acting associate to the Judges of the Court or any of them, and during part of that term under articles of clerkship: Provided that if any such person has, after having passed the intermediate examination in Law at the University of Adelaide and at least two other subjects in the course of studies prescribed for the degree of Bachelor of Laws at the University of Adelaide, served for three years partly under articles of clerkship and partly as associate or assistant or acting associate, and has, before applying for admission, 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, without limiting the effect of Rule 10, every such person shall, by the certificate of any one of the said Judges in respect to his conduct and service as associate or assistant or acting associate satisfy the Board as to his conduct and fitness to be admitted.

OF THE DEGREE OF MASTER OF LAWS.  
REGULATIONS.

1. No candidate shall be admitted to the degree of Master of Laws until the expiration of two academic years from the date of his admission to the degree of Bachelor of Laws in this or in some other University recognized by this University.

2. Candidates for the degree of Master of Laws must have qualified for the Honours degree of Bachelor of Laws or must pass an examination approved by the Faculty of Law.

3. Every candidate shall present a thesis on a subject approved by the Faculty of Law, and shall adduce sufficient evidence that the thesis is his own work.

4. If a thesis submitted by a Bachelor of Laws for the degree of Doctor of Laws be considered by the Faculty, after report by the Examiners appointed to adjudicate upon it, not sufficiently meritorious to qualify for the degree of Doctor of Laws, but satisfactory for the degree of Master of Laws, the degree of Master of Laws may be conferred upon the candidate, provided that the candidate is in other respects qualified to submit himself for this degree.

5. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

6. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the degree of Master of Laws.

7. The following fees shall be payable in advance:

|  |        |
|--|--------|
| On presentation of thesis .. .. .      | £5 5 0 |
| One entry for examination, if required | 5 5 0  |
| On admission to the degree .. .. .     | 5 5 0  |

\* Allowed 10th December, 1930.

OF THE DEGREE OF DOCTOR OF LAWS.  
REGULATIONS.

\*1. A Bachelor or Master of Laws may proceed to the degree of Doctor of Laws by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Laws.

\* Allowed 10th December, 1930.

2. Every candidate shall present an original thesis of sufficient merit exhibiting powers of original research on some branch or subject of law proposed by him and approved by the Faculty of Law. He must satisfy the Examiners by such proof as they shall require that the thesis is his own composition.

3. The Examiners may, if they think fit, examine the candidate either orally or by written questions in the subject matter of his thesis.

4. A printed or type-written copy of any thesis approved by the Examiners shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

5. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the degree of Doctor of Laws.

\*6. The following fees shall be payable in advance:—

|                                    |          |
|------------------------------------|----------|
| On presentation of thesis .. .. .  | £15 15 0 |
| On admission to the degree .. .. . | 10 10 0  |

†7. Repealed.

\* Allowed 11th December, 1924.

† Allowed 10th December, 1930.

Allowed 12th December, 1907.

## OF THE DEGREE OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

### REGULATIONS.

\*1. To obtain the degrees of Bachelor of Medicine and Bachelor of Surgery, a student must, after matriculation, complete not less than six years of medical study and pass five examinations. He may enter for the First Examination at the end of one year of study; for the Second Examination at the end of one year of study after passing the First Examination; for the Third Examination at the end of one year of study after passing the Second Examination; for the Fourth Examination at the end of two years of study after passing the Third Examination, and for the Fifth Examination at the end of one year of study after passing the Fourth Examination.

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

\* Allowed 10th December, 1930.

3. Schedules and Syllabus prescribing details of the course of study and practice for each year shall be drawn up by the Faculty of Medicine, and, after approval by the Council, shall be published before the commencement of each academic year.

\*4. The student shall not in any year be credited with attendance unless he shall have been present at three-fourths of the lectures and have done written and laboratory or other practical work, where required, to the satisfaction of the Professors or Lecturers, except in case of illness or other sufficient cause to be allowed by the Council.

5. A student who has passed examinations *in pari materia* in other Faculties or otherwise, and desires that such examination shall be counted *pro tanto* for the degrees of Bachelor of Medicine and Bachelor of Surgery in any year, shall on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass-lists of that year.

†6. 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 the First, Second, Third, or Fourth Ordinary Examinations, or who has failed in part of such examination. But if he fail to pass he shall be required to pass at an Ordinary Examination in all the subjects of the examination before proceeding further in his course.

‡7. The Ordinary Examinations shall be held in or about November, and the Supplementary First, Second, Third, and Fourth Examinations shall be held in March. A Fifth Examination shall be held also in May or June. On the recommendation of the Board of Examiners, the Faculty may debar any candidate who has failed in his Fifth Examination from presenting himself at a subsequent Fifth Examination until a period of twelve months shall have elapsed since that failure. Before sitting for a further Fifth Examination a candidate shall produce a certificate that he has performed such further study as may be prescribed by the Board of Examiners. At its discretion the Board may permit a candidate who has failed at the Fifth Examination in only one group of subjects to present himself in that group of subjects only at the next examination, and if he satisfy the examiners in that group he shall be deemed to have passed the whole examination.

8. The student shall not be re-examined at the Supplementary Examination in any subject in which he has passed at the Ordinary Examination.

\* Allowed 6th December, 1923.

† Allowed 3rd January, 1929, and amended 10th December, 1930.

‡ Allowed 10th December, 1930.

tion, 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.

\*9. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary Examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

†10. At the First Examination the student shall satisfy the Examiners in each of the following subjects:—

1. Physics. (150.)
2. Chemistry. (151.)
3. Botany. (152.)
4. Zoology. (153.)

‡10a. At the Second Examination the student shall satisfy the Examiners in each of the following subjects:

1. Anatomy, Part I, including Histology, Embryology and Anatomy;
2. Biochemistry.

‡11. At the Third Examination the student shall satisfy the examiners in each of the following subjects:

1. Anatomy, Part II;
2. Physiology and Pharmacology.

‡12. At the Fourth Examination the student shall satisfy the Examiners in each of the following groups of subjects:

1. Pathology, including Bacteriology and Medical Zoology;
2. Therapeutics, including Materia Medica and Posology;
3. Public Health and Preventive Medicine and Forensic Medicine.

‡13. At the Fifth Examination the student shall satisfy the Examiners in each of the following groups of subjects:

1. The Principles and Practice of Medicine, including Medical Diseases of Children and Psychological Medicine;
- †2. The Science and Art of Surgery, including Surgical Diseases of Children and Diseases of the Eye, Ear, Nose, and Throat;
3. Obstetrics and Gynaecology.

§14. The fee for the course of six years, including the Ordinary Examinations and degree fees, shall be two hundred and forty pounds, pay-

\* Allowed 11th December, 1924.

† Allowed 3rd January, 1929.

‡ Allowed 10th December, 1930.

§ Allowed 7th December, 1927.

† Note.—The examination in the Science and Art of Surgery includes within its scope Regional and Surgical Anatomy and Operative Surgery.

able in advance either in sums of forty pounds a year or in such instalments as the Council may decide. The fees for separate subjects shall be as prescribed by the Council from time to time.‡

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

Half the annual fee shall be paid by any student taking the year's course of instruction, or an annual examination, or both, the second time.

15. All regulations hitherto in force concerning the degrees of Bachelor of Medicine and Bachelor of Surgery are hereby repealed: provided that this repeal shall not affect

- (a) anything done or suffered under any regulations hereby repealed; or
- (b) any right or status acquired, duty imposed, or liability incurred by or under any regulation hereby repealed.

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

\* Allowed 10th December, 1930.

Allowed 1st December, 1921, and amended 6th December, 1922.

‡ Note.—The fees do not include Hospital fees.

For Syllabus, see Appendix, pp. 81\*—90\*.

[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) Chemistry, (c) Botany (during first term only), (d) Zoology.

During the second year the student shall

- (a) attend a course of lectures and demonstrations in Anatomy, and dissect during the whole academic year;
- (b) attend courses of lectures and practical work in Histology and Embryology;
- (c) attend a course of lectures and practical work in Biochemistry during the first and second terms;
- (d) attend a course of lectures and practical work in Physiology during the third term.

During the third year the student shall

- (a) attend a course of lectures in Anatomy and dissect during the whole academic year;
- (b) attend a course of lectures and practical work in Neurology;
- (c) attend courses of lectures and practical work in Physiology and in Pharmacology;
- (d) 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.

Note.—The Hospital Clinical Year shall begin on the 1st February.

Before beginning his Hospital practice each student must provide himself with a Stethoscope, a Clinical Thermometer, an Ophthalmoscope, a Sphygmomanometer, and a Haemocytometer.

During the fourth and fifth years the student shall

- (a) hold the office of Surgical Dresser during six months;
- (b) hold the office of Medical Clerk during six months;
- (c) attend the Queen's Home for three months for Clinical work in Obstetrics: Provided that part of the work in Clinical Obstetrics may be performed during the sixth year;
- (d) complete a course of instruction consisting of twelve attendances at the Venereal Clinic at the Adelaide Hospital;
- (e) complete a course of instruction consisting of twelve attendances at the Isolation Department of the Adelaide Hospital;
- (f) hold the office of Surgical Dresser in the Out-patients' Department of the Adelaide Hospital for two days a week during twelve weeks.

During the fourth, fifth, and sixth years the student shall attend a course of instruction at the Adelaide Hospital and at the Adelaide Children's Hospital in the administration of Anaesthetics by some person approved by the Council.

During the fourth year the student shall

- (a) attend the tutorial classes in Medicine, Surgery, Obstetrics, and Pathology during the first six weeks of the Hospital Clinical Year;
- (b) attend a course of lectures in the Principles and Practice of Medicine;
- (c) attend a course of lectures in the Science and Art of Surgery;
- (d) attend a course of lectures in Obstetrics and Gynaecology;

- (e) attend courses of lectures in Clinical Medicine and Clinical Surgery except during any period of residence at the Queen's Home;
- (f) attend a course of lectures in Therapeutics, including Materia Medica and Posology;
- (g) attend a course of instruction and practical work in Pathology and Bacteriology;
- (h) attend a course of instruction and practical work in Medical Zoology;
- (i) attend a course of lectures and demonstrations in Applied Physiology;
- (j) attend a course of instruction at the Department of Dentistry at the Adelaide Hospital;
- (k) attend at least forty *post-mortem* examinations;
- (l) attend a course of lectures on the Physics of X-rays;
- (m) attend a course of lectures and demonstrations in Radiology.

During the fifth year the student shall

- (a) attend the Medical and Surgical Practice of the Adelaide Hospital in the wards and in the Out-patients' department except during any period of residence at the Queen's Home;
- (b) attend a course of lectures in the Principles and Practice of Medicine;
- (c) attend a course of lectures in the Science and Art of Surgery;
- (d) attend a course of lectures in Obstetrics and Gynaecology;
- (d) attend courses of lectures in Clinical Medicine and Clinical Surgery at the Adelaide Hospital, except during any period of residence at the Queen's Home;
- (f) attend a course of demonstrations in Regional and Surgical Anatomy;
- (g) attend a course of demonstrations in Operative Surgery;
- (h) attend a course of lectures and demonstrations in Public Health and Preventive Medicine;
- (i) complete the course of instruction in Pathology;
- (j) attend a course of lectures in Forensic Medicine;
- (k) attend at least forty *post-mortem* examinations.

During the sixth year the student shall complete the following work:—

- (a) Clinical Medicine and Clinical Surgery: attend courses of lectures;
- (b) Psychological Medicine: attend a course of lectures;
- (c) Medical and Surgical Diseases of Children: attend courses of lectures, and hold for six weeks each the offices of Medical Clerk and Surgical Dresser at the Adelaide Children's Hospital;

- (d) Gynaecology: attend for twelve weeks the practice of the Gynaecological Clinic at the Adelaide Hospital in the wards and out-patients' department;
- (e) Diseases of the Eye: Attend a course of lectures and attend for two days a week during twelve weeks the practice of the Ophthalmological Department;
- (f) Diseases of the Ear, Nose, and Throat: attend a course of lectures and attend on one day a week during twelve weeks the practice of the Ear, Nose, and Throat Department;
- (g) Dermatology: attend on ten occasions the practice of the Dermatological Department at the Adelaide Hospital;
- (h) Medical Practice: hold the office of Medical Clerk in the Out-patients' department at the Adelaide Hospital for two days a week during twelve weeks;
- (i) Medical Ethics: attend a course of lectures.

## SCHEDULE II.

## Fees for Single Subjects.

## Fee per Annum.

|  |         |
|--|---------|
| Anatomy—Lectures .. .. .                         | £4 4 0  |
| Dissections .. .. .                              | 6 6 0   |
| Regional and Surgical .. .. .                    | 5 5 0   |
| Botany (two terms)—Lectures .. .. .              | 2 2 0   |
| Practical .. .. .                                | 1 15 0  |
| Chemistry, Physical .. .. .                      | 1 8 0   |
| Children, Medical Diseases of .. .. .            | 3 3 0   |
| Surgical .. .. .                                 | 3 3 0   |
| Forensic Medicine .. .. .                        | 4 4 0   |
| Gynaecology .. .. .                              | 5 5 0   |
| Materia Medica .. .. .                           | 3 3 0   |
| Medicine, Principles and Practice .. .. .        | 6 6 0   |
| Clinical .. .. .                                 | 3 3 0   |
| Tutorial .. .. .                                 | 1 11 6  |
| Obstetrics .. .. .                               | 5 5 0   |
| Tutorial .. .. .                                 | 1 11 6  |
| Operative Surgery .. .. .                        | 5 5 0   |
| Ophthalmology .. .. .                            | 5 5 0   |
| Otology .. .. .                                  | 4 4 0   |
| Pathology and Bacteriology (fourth year) .. .. . | 12 12 0 |
| (fifth year) .. .. .                             | 5 5 0   |
| Psychological Medicine .. .. .                   | 4 4 0   |

178 ADMISSION OF STUDENTS TO PRACTICE OF ADELAIDE HOSPITAL.

|   |    |    |   |
|---|----|----|---|
| Public Health and Preventive Medicine .. .. . | 4  | 4  | 0 |
| Surgery, Principles and Practice .. .. .      | 6  | 6  | 0 |
| Clinical .. .. .                              | 3  | 3  | 0 |
| Tutorial .. .. .                              | 1  | 11 | 6 |
| Therapeutics .. .. .                          | 5  | 5  | 0 |
| Zoology (two terms), Lectures .. .. .         | 2  | 2  | 0 |
| Practical .. .. .                             | 3  | 10 | 0 |
| Zoology (Medical), Lectures .. .. .           | 2  | 2  | 0 |
| Practical .. .. .                             | 3  | 10 | 0 |
| Fee for the degrees of M.B. and B.S. .. .. .  | 14 | 14 | 0 |

NOTE.—The above are annual fees and must be paid in one sum. Fees not included in the above list are set out in the Regulations of the degree of Bachelor of Science.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ADELAIDE HOSPITAL.

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

1. Each medical student admitted to the practice of the Hospital shall be under the control of the Medical Superintendent.
2. No student shall publish the report of any case without the written permission of the Honorary Medical Officer under whose care the patient is or has been.
3. No student may introduce visitors into the Hospital without the permission of the Medical Superintendent.
4. Students entering for dispensary practice shall be under the immediate control of the Dispenser, and, in his absence, of the Assistant Dispenser. The Dispenser or Assistant Dispenser shall be responsible to the Medical Superintendent for the conduct of the students while under their control.
5. Students shall conduct themselves with propriety, and discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence.
6. Students infringing any rule of the Hospital, or otherwise misconducting themselves, shall be subject to dismissal by the Board, and shall, on dismissal, forfeit all payments which they may have made and all rights accruing therefrom.
7. The Hospital clinical year extends from 1st February until 20th October, but during vacation students may attend at the Hospital for clinical work under the honorary and resident staff.

## Clerks and Dressers.

8. Every Clerk and Dresser shall—

- (a) be appointed every term, and may apply for appointment under any Honorary Officer; appointments shall be allotted by the Medical Superintendent, who will be guided by the result of the University examinations;
- (b) attend at 8.30 a.m. and sign his name in a book provided for that purpose; the book shall be removed at 9.15 a.m. for inspection by the Registrar, to whom any failure to attend must be explained;
- (c) at 9 a.m. attend the wards and accompany his Honorary Officer during his visits, and on other days his Resident Medical Officer when making his round of the wards in the morning; assist him and be under his immediate supervision, and perform any surgical dressings or pathological examinations as directed by him; assist the Surgeon and the House Surgeon in operations upon cases allotted to him; at 12.30 p.m. leave the wards, to which he may return at 1.30 p.m.;
- (d) take the new cases allotted to him in turn (these must be recorded within twenty-four hours of admission); make subsequently, at least twice a week, written notes to be read to the Honorary Officer, if required;
- (e) attend the out-patient practice of the Hospital when directed by the Medical Superintendent, and do whatever work may be required of him;
- (f) attend *post-mortem* examinations, and if in charge of the case while in the ward, assist the Pathologist in the examination;
- (g) in his capacity as a student, if a clinical clerk and under the direction of, and in the presence of the Pathologist, carry out any *post-mortem* examination required of him (a record of the examinations made by him will be kept in the attendance-book at the mortuary);
- (h) if present at a *post-mortem* examination, sign his name in the attendance-book, which will be countersigned by the Pathologist;
- (i) at the end of each term, if he has fulfilled these conditions, obtain certificates signed by his Honorary Officers, and at the end of the year by the Medical Superintendent, and countersigned by the Chairman of the Board; if the conditions have not been fulfilled the Dean of the Faculty of Medicine shall be informed.

Resident Dressers for Casualty Duties.

9. The group of dressers allotted to the Honorary Surgeons shall, during the period the surgeon is taking in cases, be appointed to the following Hospital duties:—

10. Two such dressers shall be permitted to reside in the Hospital and be on duty from 5 p.m. to 9 a.m.

11. There shall be two dressers of the group on casualty duty each day from 9 a.m. to 1 p.m., and two from 1 p.m. to 5 p.m.

12. Each dresser during his term of Hospital duties shall be under the supervision of the Admitting Medical Officer, and shall not administer any treatment except when directed by him.

13. Dressers when performing casualty duties shall—

- (a) assist the Admitting Medical Officer in the Casualty Room;
- (b) examine and assist in the investigation and emergency treatment of cases admitted to the Medical and Surgical Wards;
- (c) attend or assist at emergency operations, as directed by the Medical Superintendent;
- (d) write, at the dictation of the Admitting Medical Officer, a summary of investigation and emergency treatment carried out, and submit such to the Resident Medical Officer to whom the patient is assigned.

14. The Medical Superintendent shall, in allotting Hospital duties, be guided by the results of examinations.

Obstetric Department.

15. Every student attending cases in the Midwifery Department of the Hospital shall post in the telephone-room his day and night telephone address.

16. He shall, on receiving a summons from the Hospital, obtain the midwifery-bag, and at the conclusion of the case return it to the Hospital and write up and sign the return-book.

17. In any case of difficulty or danger he shall summon the responsible Resident Medical Officer. No instrumental interference is to be undertaken by students.

18. Every medical student shall pay to the Hospital such fees for admission to the practice of the Adelaide Hospital as may be determined by the Board from time to time.

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

The above fees are to be paid to the University.

The following fees are to be paid to the Secretary of the Hospital:—

1. An entrance fee when commencing the clinical practice of the Hospital, £5 5/.
2. For instruction in bacteriology, £1 1/.
3. For instruction in practical pathology, £2 2/.
4. For instruction in practical pharmacy for three months by the Dispenser, £2 2/.
5. For instruction in dentistry, £2 2/.

Approved by Council, 1925.

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#### RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ADELAIDE CHILDREN'S HOSPITAL.

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

1. Students may attend the practice of the Adelaide Children's Hospital between the hours of 8.30 a.m. and 12 noon, and at other times if they have obtained the permission of one of the Visiting or Resident Medical Officers.

They shall carry out their duties in the wards and out-patients' department in a manner similar to that indicated in the rules for the Adelaide Hospital.

2. No student may publish the report of any case without the authority of the Visiting Medical Officer under whose care the patient has been.

3. No student may introduce visitors into the Hospital without the permission of the Resident Medical Officer, or in his or her absence of the Superintendent of Nurses.

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

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

(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.

5. 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.

1. 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, and must pass an examination as hereinafter prescribed.

2. No candidate shall be eligible for examination until the ninth academic term after his admission to the degree of Bachelor of Medicine, except by permission of the Council.

3. The candidate, unless exempted as hereinafter provided, shall pass an examination in

(a) General Medicine, including Pathology, Therapeutics, and the History of Medicine, and

(b) Such one of the following groups of subjects as he may select, viz.:—

(1) Diseases of the Nervous System, including Mental Diseases, the Physiology and Pathology of the Nervous System, and the History of these subjects.

(2) The Diseases of Infancy and Childhood, the Pathology and History of these subjects.

(3) State Medicine in all its branches, including Public Health and Preventive Medicine, and the History of these subjects.

(4) Physiology and Biochemistry with their application to General Medicine, and the History of these subjects.

(5) Pathology, including Pathological Anatomy, Bacteriology, and the History of these subjects.

(6) Anatomy and Histology with their application to General Medicine, and the History of these subjects: provided that no candidate shall be allowed to take both the M.D. and M.S. examinations in Anatomy only.

4. An examination for this degree shall be held, if required, in May and November in each year. The examination shall be conducted by means of printed or written papers, *viva voce* questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar before the first day of February or the first day of August in any year notice of his intention to present himself for the next examination, and shall state the group of subjects in which he desires to be examined.

5. The candidate shall submit with this notice a printed or typewritten thesis of his own composition on some branch of medicine or of the allied sciences, embodying the results of independent research and observation. The candidate may be required to undergo an examination in the subject matter of his thesis. The thesis may be written specially for the degree, or be an already published work, or a paper or series of papers read before any recognized medical society approved by the Faculty, 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, by the Faculty or by the Examiners appointed to adjudicate upon it, and if the candidate furnish evidence satisfactory to the Faculty of an advanced knowledge of the principles and practice of medicine, he may be exempted from a part or the whole of the examination. If the thesis be not considered of sufficient merit by the Examiners, the candidate shall not be permitted to proceed to examination.

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

7. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

8. Schedules may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council—

(a) prescribing general rules for the admission of candidates during the first or second year after admission to the degree of Bachelor, but without restricting the power of the Council to grant permission to special cases;

- (b) prescribing further details of the subjects mentioned in Regulation III;
- (c) prescribing the circumstances to be taken into consideration when exempting a candidate from a part or the whole of the general examination.

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

9. 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 2nd December, 1926.

#### SCHEDULES UNDER REGULATION 8.

(a) Circumstances in which the period under Regulation 2 may be shortened:—

If the candidate has

- (1) passed the M.B., B.S., final examination with credit; 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 the 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 case.

(b) To be determined by the Faculty from time to time.

(c) Circumstances which may induce the Examiners to recommend exemption from a part or the whole of the examination:—

- 1. Any higher examination passed in other Universities or Royal Colleges.
- 2. Work in connection with a Hospital or recognised Medical School or Laboratory.

As approved by the Council, 25th June, 1926.

## OF THE DEGREE OF MASTER OF SURGERY.

## REGULATIONS.

1. To obtain the degree of Master of Surgery candidates must have been admitted to the degree of Bachelor of Surgery in the University of Adelaide, and must pass an examination as hereinafter prescribed.

Masters of Surgery of other Universities will not be recommended for admission to the *ad eundem* degree of this University unless the Faculty of Medicine certify that in its opinion the degree is equivalent to the degree of Master of Surgery in this University.

\*2. The examination for the degree of Master of Surgery shall be divided into two parts. Part 1 shall consist of Anatomy and Physiology, and may be taken at any time after graduation in medicine and surgery. Part 2 shall consist of an examination in Surgery, and may not be taken before the expiration of two academic years from the date of graduation in medicine and surgery. Before being admitted to Part 2 of the examination a candidate must have spent at least one year in surgical practice approved by the Faculty of Medicine.

\*3. A candidate in Part 2 of the examination shall, unless exempted as hereinafter provided, pass in

- (a) the Principles of Surgery, including the history of the subject, and
- (b) such one of the following groups as he may select:—

1. General Surgery, including Surgical Anatomy, Pathology, and Operative Surgery, and the history of those subjects;
2. Obstetrics and Gynaecology, including the surgical anatomy, pathology, operative surgery, and history of those subjects;
3. The Surgery of the Eye, including the surgical anatomy, pathology, operative surgery, and history of that subject;
4. The Surgery of the Ear, Nose, Throat, and Larynx, including the surgical anatomy, pathology, operative surgery, and history of those subjects.

4. An examination for this degree shall be held, if required, in May and November in each year. The examination shall be conducted by means of printed or written papers, *viva voce* questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar, before the first day of February or the first day of August in any year, notice of his intention to present himself for the next examination, and shall state the group of subjects in which he desires to be examined.

\* Allowed 10th December, 1930.

\*5. A candidate may submit with this notice an original thesis of his own composition on some branch of Surgery embodying the result of his independent research and observation. A candidate may be examined in the subject-matter of his thesis. The thesis may be written specially for the degree, or be an already published work, or a paper or series of papers read before any recognized medical society approved by the Faculty, and the candidate shall indicate wherein he considers that his thesis advances surgical knowledge or practice. If the thesis be adjudged to be of sufficient merit by the Faculty, after report by the Examiners appointed to adjudicate upon it, the candidate may be exempted from part of the examination for the degree, but in all cases he must pass the examination in the Principles of Surgery, including the history of that subject required under section (a) of Regulation 3, and also the appropriate clinical, practical, and oral examinations.

\*6. At least one external Examiner shall be appointed to assist in the conduct of each examination, and the names of successful candidates shall be arranged in alphabetical order.

7. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

\*8. A candidate who has passed the primary examination for the Fellowship of the Royal College of Surgeons of England or Part 1 of the examination for the degree of Master of Surgery in another Australian University, may, on the application to the Faculty of Medicine, be granted exemption from Part 1 of the examination.

\*9. Schedules may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council:

(b) prescribing further details of the subjects mentioned in Regulation 3;

(b) prescribing the circumstances to be taken into consideration when exempting a candidate from a part of the examination.

\*10. The following fees shall be paid in advance:—

|                                     |         |
|-------------------------------------|---------|
| On entry for examination            | £26 5 0 |
| For the degree of Master of Surgery | 10 10 0 |

†11. With the permission of the Council and subject to such conditions as the Council may prescribe, candidates who graduated in or before 1930 may proceed to the degree of Master of Surgery under the regulations which were repealed on the 10th December, 1930. This regulation shall cease to be effective after the 31st December, 1934.

\* Allowed 10th December, 1930.

† Allowed 17th December, 1931.

Allowed 2nd December, 1926.

## SCHEDULES UNDER REGULATION 9.

(a) To be determined by the Faculty from time to time.

(b) Circumstances which may induce the Examiners to recommend exemption from a part of the examination:

- (1) any higher examination passed in other Universities or Royal Colleges;
- (2) work in connection with a hospital or recognized medical school or laboratory.

As approved by the Council, 25th June, 1926.

OF THE DEGREE OF BACHELOR OF DENTAL SURGERY.  
REGULATIONS.

1. To obtain the degree of Bachelor of Dental Surgery the student, after matriculation, must complete five years of study, and pass the examination proper to each year before commencing the course of study and practice for the following year.

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

2. After passing the entrance examination, and before admission to the degree, the student shall attend at the department of Dentistry at the Adelaide Hospital, or at some other recognized hospital, such course of study and practice as may be from time to time prescribed.

3. Schedules shall be drawn up by the Faculty of Dentistry, and, after approval by the Council, shall be published before the commencement of each academic year. Such schedules shall prescribe:—

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

4. The student shall not in any academic year be credited with attendance at a course of instruction on any subject unless he shall have attended on three-fourths of the occasions when such instruction has been given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

5. The Ordinary Examination shall be held in November of each year, the date to be fixed by the Council. In addition, a Supplementary

Examination may be held in the following March, or on a date to be fixed by the Council.

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

Written or practical work done by candidates by direction of the Professors or Lecturers or the Superintendent of the Dental Hospital, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

6. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary Examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

The marks obtained at the fourth and fifth examinations shall be added together at the final examination, and the pass list shall be arranged as at the previous examinations.

7. Any student who has presented himself at an Ordinary Examination, but has failed to pass, or who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of such examination may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for examination at a Supplementary Examination. Such recommendation shall be made by the Board of Examiners when reporting the results of the Ordinary Examinations, but the Board shall in no case recommend for a Supplementary Examination any student who has failed to pass in more than two subjects at the Ordinary Examination.

8. The student shall not be re-examined at the Supplementary 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.

9. Any student who has passed examinations *in pari materia* in other faculties or otherwise, and desires that such examinations shall be counted *pro tanto* for the degree of Bachelor of Dental Surgery, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass lists of that year. The Faculty shall recommend to the Council the exemption to be granted in each individual case.

10. At the First Examination the student shall satisfy the Examiners in each of the following subjects:—

1. Chemistry.
2. Physics.
3. Zoology.
4. Dental Metallurgy.

\*11. At the Second Examination the student shall satisfy the Examiners in each of the following subjects:—

1. Anatomy and Histology.
2. Junior Dental Anatomy,
3. Physiology and Biochemistry.
4. Dental Histology.
5. Prosthetic Dentistry.

12. At the Third Examination the student shall satisfy the Examiners in each of the following subjects:—

1. General Pathology and Bacteriology.
2. Dental Patho-histology.
3. Senior Dental Anatomy.
4. Dental Materia Medica and Therapeutics.
5. Prosthetic Dentistry.
6. Operative Dentistry.

13. At the Fourth Examination the student shall satisfy the Examiners in each of the following subjects:—

1. General Surgery.
2. General Medicine.

14. At the Fifth Examination the student shall satisfy the Examiners in each of the following subjects:—

1. Anaesthetics.
2. Dental Surgery and Pathology.
3. Prosthetic Dentistry.
4. Orthodontia.
5. General Dental Practice.

(The Examination in Prosthetic Dentistry shall include Oral Prosthesis and Crown and Bridge work).

15. The fees for the course shall be

Fifty pounds a year for the five years of the course in three sums of sixteen pounds thirteen shillings and fourpence per term, payable in advance.

Should a candidate fail to pass in the examination at the end of any year and not be granted a supplementary examination, or be granted a supplementary examination and fail therein, he shall pay twenty-five pounds for his instruction during the ensuing year and his examination.

The above fees will include all ordinary examination fees and the fee for the degree of Bachelor of Dental Surgery and all fees at the General Hospital and the Dental Department.

Five guineas for each supplementary examination.

16. All regulations hitherto in force concerning the degree of Bachelor of Dental Surgery are hereby repealed, subject to the following provisions:—

- (a) These regulations shall apply to students beginning the course for the degree of Bachelor of Dental Surgery in and after the year 1928;
- (b) Students who began their course before 1928 must complete it before the end of March, 1931, in accordance with the old regulations. Students who fail to do so must continue under these regulations, and for that purpose will be granted such status as the Council on the recommendation of the Faculty of Dentistry shall decide.

17. All questions arising under these regulations shall be determined by the Council.

Allowed 7th December, 1927.

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### SCHEDULES.

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Subjects for each Year of the Dental Course.

Note.—The dental clinical year at the Department of Dentistry of the Adelaide Hospital extends, except in the case of second-year students, from 1st February until the date in the Calendar on which lectures end in October. (See Hospital Rule 8).

#### I.

During the first year every student shall attend a course of instruction on each of the following subjects:—(a) Chemistry, (b) Physics, (c) Zoology, (d) Dental Metallurgy.

During the second year every student shall attend a course of instruction on each of the following subjects:—(a) Anatomy and Histology, (b) Junior Dental Anatomy, (c) Physiology and Biochemistry, (d) Dental Histology, (e) Prosthetic Dentistry; and shall attend at the Department

of Dentistry of the Adelaide Hospital:—(f) the practical demonstrations on Prosthetic Dentistry, (g) the course of demonstrations and practical work on Tooth Morphology.

During the third year every student shall attend a course of instruction on each of the following subjects:—(a) General Pathology and Bacteriology, (b) Dental Patho-histology, (c) Senior Dental Anatomy, (d) Dental Materia Medica and Therapeutics, (e) Prosthetic Dentistry, (f) Operative Dentistry; and shall attend at the Department of Dentistry of the Adelaide Hospital:—(g) the course of demonstrations and laboratory work on Operative Dentistry and on Prosthetic Dentistry, (h) the dental practice and clinical instruction.

During the fourth year every student shall attend a course of instruction on each of the following subjects:—(a) General Surgery, (b) General Medicine, (c) Dental Surgery and Dental Pathology, including Local Anaesthetic technique, (d) Prosthetic Dentistry, (e) Crown and Bridge work, (f) Orthodontia; and shall attend at the Adelaide Hospital:—(g) the course of clinical instruction on surgical and medical practice; and at the Department of Dentistry:—(h) the course of demonstrations and laboratory work on Prosthetic Dentistry, Crown and Bridge work, Orthodontic Technique, and on the administration of Local Anaesthetics, (i) the dental practice and clinical instruction during the whole dental clinical year.

During the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) General Anaesthetics, (b) Prosthetic Dentistry, (c) Orthodontia, (d) Ethics, Economics and Dental Jurisprudence, (e) Prophylaxis and Oral Hygiene, (f) Oral Surgery, (g) Dental practice and clinical instruction.

For Syllabus and Minimum Requirements, see Appendix, pp. 91\*—101.\*

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

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

2. No student may introduce visitors into the Hospital without permission from the Medical Superintendent.

3. Every student shall conduct himself with propriety and discharge the duties assigned to him, and pay for or replace any article injured or lost, or destroyed by him, and make good any loss sustained by his negligence.

4. If any student infringe any rule of the Hospital, or otherwise misconduct himself, he shall be subject to dismissal by the Board.

Clinical Work at the Hospital.

5. Each student of the fourth year shall attend a course of elementary surgical and medical training from his lecturers on Surgery and Medicine.

6. Each student shall attend on the days and at the hours fixed by his Clinical Instructors in Surgery and Medicine, and accompany them in the wards or in the out-patients' department, and perform such duties as they may require of him.

At the end of the clinical year, if he has fulfilled these conditions, a certificate shall be signed by his Clinical Instructor in Medicine or Surgery and by the Medical Superintendent, and be countersigned by the Chairman of the Board. If the conditions have not been fulfilled the Clinical Instructor may refuse to sign the certificate, and shall inform the Dean of the Faculty of Dentistry.

The Department of Dentistry.

7. Each student shall be under the direction and control of the Superintendent of the Department, who shall allot him his work and assess its quality.

8. He shall attend daily at the Department of Dentistry during the whole dental clinical year from 9 a.m. till 1 p.m., and from 2 p.m. till 5, except on Saturday afternoons, Sundays, public holidays, or when attending lectures, demonstrations, examinations, &c., prescribed in the dental course.

A second-year student shall not be expected to attend at the Dental Hospital until the date fixed in the Calendar for the commencement of lectures.

He shall sign daily the roll book of attendance for inspection by the Dental Superintendent, to whom any failure to attend or to keep an appointment must be explained, unless previously sanctioned by him.

9. If the student has fulfilled his required number of attendances and his minimum requirements of dental practice, the Superintendent shall sign his certificates of attendance and practical work, and prior to entry for examination these shall be countersigned by the Chairman of the Board, but if he has not fulfilled these requirements the Superintendent may refuse to sign his certificate, and shall inform the Dean of the Faculty of Dentistry.

OF THE DEGREE OF DOCTOR OF DENTAL SCIENCE.

REGULATIONS.

1. To obtain the degree of Doctor of Dental Science candidates must have been admitted to the degree of Bachelor of Dental Surgery in the University of Adelaide, and must pass an examination as hereinafter prescribed.

2. No candidate shall be eligible for examination until the ninth academic term after his admission to the degree of Bachelor of Dental Surgery, except by permission of the Council.

3. The candidate, unless exempted as hereinafter provided, shall pass an examination in such one of the following groups of subjects as the candidate may select:—

(a) Odontology.

(b) Dental and Oral Surgery, and General and Dental Pathology and Bacteriology, and the History of these subjects.

(c) Dental and Oral Prosthesis, and the History of this subject.

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

4. The candidate shall forward to the Registrar, not later than the 1st of July in any year, a notice in the subjoined form:—

I, ....., a Bachelor of Dental Surgery at the University of Adelaide, having been admitted to that degree on the ..... day of ..... in the year ....., intend to become a candidate for the Degree of Doctor of Dental Science.

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

I submit herewith a thesis on.....

And I forward the prescribed fee of £21.

DATED the ..... day of ....., 19 .....

Signature of Candidate .....

Postal Address .....

To the Registrar,

University of Adelaide.

5. The candidate shall submit with this notice a printed or type-written thesis of his own composition, on some branch of dental study, or of the allied sciences, embodying the result of independent research and observation. The candidate may be required to undergo an examination in the subject matter of his thesis. The thesis may be written specially for the degree, or be an already published work or a paper or series of papers read before any recognized Dental or other Society approved by the Faculty, and the candidate shall indicate wherein he

considers that it advances dental knowledge or practice, and shall furnish a history of the progress of dental knowledge in the subject to the date of its presentation. It shall not be any ordinary compilation from books, nor a mere compendium of cases, nor merely observational. If the thesis be adjudged of sufficient merit by the Faculty, or by the Examiners appointed to adjudicate upon it, the candidate may be exempted by the Council from a part or the whole of the examination for the degree. If it be not considered of sufficient merit by the Examiners, the candidate shall not be permitted to proceed to examination.

6. The examination shall be held, if required, in the third term of the year, and shall be conducted by means of printed or written papers, *viva voce* questions, and practical operations or any of these methods.

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

8. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

9. Schedules may be drawn up from time to time by the Faculty of Dentistry, subject to the approval of the Council

- (a) prescribing further details of the subjects mentioned in Regulation 3;
- (b) prescribing general rules for the admission of candidates during the first or second year after admission to the degree of Bachelor, but without restricting the power of the Council to grant permission in special cases;
- (c) prescribing the circumstances to be taken into consideration when exempting a candidate from a part or the whole of the general examination.

10. The following fees shall be paid in advance:—

|  |          |
|--|----------|
| On entry for examination                   | £21 0 0  |
| For the degree of Doctor of Dental Science | £10 10 0 |

Allowed 7th December, 1927.

#### SCHEDULE UNDER REGULATION 9b.

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

If the candidate has

- (1) held residential or visiting office, whether honorary or paid, in any public dental hospital or institution approved by the Faculty of Dentistry and the Council; or
- (2) assisted in teaching in this or some other University recognized by the University of Adelaide,

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

OF THE DEGREE OF BACHELOR OF MUSIC.  
REGULATIONS.

1. Students who have passed Grade II. of the Public examinations in Theory of Music, or who satisfy the Professor and Lecturers of the School of Music that they have sufficient knowledge to enable them to enter upon the first year's course, may be enrolled as matriculated students in music; but all students in music, before they can take the degree of Bachelor of Music, must either

- (a) have passed the Leaving examination, or
- (b) have passed in the following subjects of the Leaving examination:—
  - (1) English Literature,
  - (2) History,
  - (3) One language other than English,
  - and \*(4) One other subject,

or (c) produce evidence of having passed such examinations in this or any other University as may in the opinion of the Council be equivalent.

†But in special circumstances this provision may be varied by the Council in the case of intending students who have attained the age of twenty-five years.

2. To obtain the degree of Bachelor of Music, each candidate must complete three academical years of study (not necessarily consecutive) and pass the examination proper to each year; and must also (a) compose an exercise to be approved by the Examiners, or (b) satisfy them of his ability as an executant as provided by Regulation 9.

‡3. To complete an academical year of study a candidate shall, unless exempted by the Council, attend the courses of lectures in all of the subjects specified for the examination in that year, but the separate courses of lectures need not all be attended in one and the same year, nor need the examination in all the subjects of a year be passed at the same time, provided that no candidate may proceed to the second or third year's work until the whole of the work for the preceding year or years has been completed.

4. No student shall in any term be credited with attendance at the University lectures, and the completion of any academic term of study in any subject, unless he shall have attended during that term three-fourths of the lectures given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

‡5. At the first annual examination each candidate shall be required to satisfy the Examiners in each of the following subjects:—

Ear Tests.

Harmony and Counterpoint. (201 and 202.)

History of Music. (203.)

Pianoforte Playing (204) or Organ Playing. (205.)

\* Allowed 7th December, 1927.

† Allowed 1st December, 1921.

‡ Allowed 17th December, 1931.

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

- Harmony and Counterpoint. (211 and 212.)
- Double Counterpoint, Canon, and Fugue. (213.)
- History and Literature of Music. (214.)
- Form and Analysis. (214.)
- Acoustics and Musical Theory. (215.)

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

- Harmony and Counterpoint. (221.)
- Double Counterpoint, Canon, and Fugue. (222.)
- Form and Instrumentation. (223.)
- History and Literature of Music. (224.)

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

9. After passing the third examination, and before receiving his degree, each candidate must satisfy the Examiners as to his qualifications as either Composer or Executant.

1. If he elect to present himself as Composer, he must submit a musical exercise composed by himself for the occasion, of such length as to occupy not less than twenty minutes in performance, and fulfilling the following conditions:—

- (a) It must be a Vocal Composition to any words the writer may select.
- (b) It must contain real five-part vocal Counterpoint, with specimens of Imitation, Canon, and Fugue.
- (c) It must have accompaniments for a quintet string band, with or without an Organ part.
- \*(d) It must also be of definite musical interest.

The candidate shall be required to make a written declaration that the exercise is entirely his own unaided composition. Such exercise must reach the Registrar before the 30th of September in the year in which the candidate proposes to take his degree. No exercise which has been rejected shall be used either in whole or part for the exercise on any subsequent occasion, except by special consent of the Examiners in Music. After the exercise has been approved by the examiners the candidate shall deposit either the original or a fair and complete copy in the University Library.

2. If he elect to present himself as Executant, he shall do so in one of the following subjects: (a) Pianoforte, (b) Organ, (c) Violin, (d) any other instrument approved by the Faculty of Music, (e) Singing.

Each candidate who so presents himself shall be required

- (a) to show a special skill in the execution and interpretation of solo and ensemble works in different styles, and also to show an intimate knowledge of classical and standard musical literature, in connection with his special subject, extending over a wide scope;
- (b) to write an original essay of not less than 2,000 words upon some aspect of the subject chosen by him for examination, the topic of such essay to be prescribed by the Faculty of Music; and
- (c) to satisfy the Examiners in sight reading.

10. Schedules defining, as far as may be necessary, the scope of the examinations in the above-mentioned subjects shall be drawn up by the Faculty of Music, subject to the approval of the Council, and shall be available not later than the month of March in any year when required.

\*11. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

12. Any student who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of any Ordinary examination, may apply to the Council for permission to present himself at a Supplementary examination in the following March.

13. Any student who has presented himself at an Ordinary examination, but has failed to pass, may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for re-examination at the Supplementary examination. Such recommendation shall be made by the Faculty of Music when settling the results of the Ordinary examinations.

14. The student shall not be required to be re-examined at any Supplementary examination in any subject in which he has passed at the Ordinary examination in the previous year, and, on passing the Supplementary examination in the subjects in which he has failed to present himself or to pass at the Ordinary examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

\* Allowed 11th December, 1924.

†15. The following fees shall be payable in advance in such instalments as the Council shall from time to time determine:—

|   |          |
|---|----------|
| For lectures and examination for each year of the course  | £15 15 0 |
| For each Supplementary examination .. .. .  | 2 2 0    |
| One-half of the annual fee prescribed shall be paid by students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time. |          |
| Fee payable by each student to accompany his exercise under Regulation 9 .. .. .  | 6 6 0    |
| Fee for Executant's' examination under Regulation 9 .. .  | 6 6 0    |
| Fee on taking the degree of Bachelor of Music .. . . .  | 4 4 0    |

16. Candidates who have passed examinations of a similar character in other faculties or otherwise, and desire that the examinations they have passed should be counted *pro tanto* for the degree of Bachelor of Music, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

\*17. Candidates from other Universities who desire that the instruction they have received and the examinations they have passed should be counted *pro tanto* for the degree of Bachelor of Music of this University, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

18. Candidates who have passed the theoretical subjects of the third year for the Diploma of Associate in Music shall be granted the status of students qualified to enter upon the second year of the Mus. Bac. course. But candidates who have not taken Pianoforte or Organ as a principal subject in the Diploma course shall be required to undergo the practical test provided in Regulation 5.

Candidates who have passed in Pianoforte or Organ playing in Grade 3 of the Public examinations in Music, shall be exempted from further examination in those subjects for the first year of the course for the degree.

† Allowed 2nd December, 1926.

\* Allowed 6th December, 1922.

Allowed 10th December, 1919.

For Syllabus, see Appendix, pp. 102\*—106.\*

## OF THE DEGREE OF DOCTOR OF MUSIC.

## REGULATIONS.

1. A Bachelor of Music may proceed to the degree of Doctor of Music by complying with the following Regulations, but shall not be admitted to the degree until the expiration of the third academic year from his admission as a Bachelor of Music.

\*2. Every candidate shall send to the Registrar of the University, on or before the first day of April, an exercise composed for the occasion. The exercise must be legibly written (and the pages numbered), and must be accompanied by a written declaration, signed by the candidate, that the work is his own unaided composition, and must comply with the following conditions:—

- (a) It must be a composition for solo-voices and chorus, and may be on either a sacred or secular subject.
- (b) It must have an accompaniment for full Orchestra, and must occupy about forty minutes in performance.
- (c) It must have an instrumental Overture, or Interlude, in the form of the first movement of a Symphony or Sonata.
- (d) It must contain some specimens of Canon and Fugue, and also one or more movements written in real eight-part harmony.

3. After the exercise has been approved by the Examiners and before taking his degree the candidate shall deposit a complete copy of the exercise in the University Library.

4. Candidates whose exercise have been approved shall be required to pass a Final Examination in

- (1) Harmony, up to eight parts;
- (2) Counterpoint, up to eight parts;
- (3) { Double Counterpoint, } up to five parts;  
    { Canon, and Fugue, }
- (4) Instrumentation;
- (5) History of Music;
- (6) Musical Analysis.

‡5. The above examination shall be held, when required, in the month of November.

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

‡7. The following fees shall be payable in advance:—

|  |          |
|--|----------|
| On presenting the Exercise .. .. .         | £10 10 0 |
| On entering for the Final Examination ..   | 5 5 0    |
| On taking the Degree of Doctor of Music .. | 10 10 0  |

\* Allowed 10th December, 1919.

† Allowed 10th August, 1916.

‡ Allowed 2nd December, 1926.

Allowed 12th December, 1907.

OF THE DIPLOMA IN EDUCATION.  
REGULATIONS.

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

2. 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.

\*3. 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.
- (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.

4. Candidates may be excused from attendance at lectures or practical work, but only on special grounds to be allowed by the Council.

5. 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.

6. Schedules defining the approved courses of study and professional work shall be drawn up from time to time by the Faculty of Arts and approved by the Council.

\* Allowed 1st December, 1921.

\*7. The undermentioned fees shall be payable in advance:—

|  |         |          |
|--|---------|----------|
| For lectures in Educational Psychology ..  | £3 3 0  |          |
| For examinations—                          |         |          |
| Hygiene .. .. .                            | £1 11 6 |          |
| Educational Psychology .. .. .             | 1 11 6  |          |
| Principles of Primary School Method or     |         |          |
| Principles of Secondary Education ..       | 1 11 6  |          |
| Thesis .. .. .                             | 1 11 6  |          |
| For the Diploma .. .. .                    | 2 2 0   |          |
|  |         | £11 11 0 |
| For inspection of Practical Teaching .. .. |         | £5 5 0   |

\* Allowed 2nd December, 1926.

Allowed 9th December, 1920.

For Syllabus, see Appendix, pp. 25\*—28\*.

## OF THE DIPLOMA IN COMMERCE AND OF THE DIPLOMA IN PUBLIC ADMINISTRATION.

### REGULATIONS.

1. There shall be a Diploma in Commerce and a Diploma in Public Administration. Candidates may be awarded either or both diplomas, provided that graduates in Arts or any other Faculty and Associates of the University who, being candidates for either diploma, have already attended lectures and passed examinations in any subject or subjects in the course for that diploma, may be required to attend lectures and pass examinations in such other subjects as may be prescribed by the Council.

2. To obtain the Diploma in Commerce candidates shall

(a) Attend a course of instruction in English Composition during two years, but students who have passed the Leaving Examination in English Literature may be exempted from this course;

\* (b) Attend lectures and pass examinations in the following subjects.

1. Accountancy I and II,
2. Economics,
3. Commercial Law I,
4. Statistics I,
5. Commercial Practice;

and in one of the following:—

1. Accountancy III,
2. Commercial Law II.

\* Allowed 17th December, 1931.

3. To obtain the Diploma in Public Administration candidates shall

(a) Attend a course of instruction in English Composition during two years, but students who have passed in the Leaving Examination in English Literature may be exempted from this course;

(b) Attend lectures and pass examinations in the following subjects:

1. Economics,
2. Statistics I,
3. Political Institutions,
4. Public Administration,
5. Public Finance,
6. Two courses, of which one must be in English Language and Literature or Ethics, selected from the subjects prescribed in Regulation II of the degree of Bachelor of Arts.

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

Candidates who fail to pass in any subject or who have been prevented from presenting themselves at examination, shall again attend lectures and do practical work in that subject to the satisfaction of the lecturer, unless exempted by the Council.

5. 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.

6. Candidates who have passed the examinations prescribed for a diploma shall be awarded that diploma, shall be styled Associates of the University, and shall be entitled to use the letters A.U.A.

7. The following fees shall be paid in advance in such instalments as the Council shall from time to time direct:

|   |        |
|---|--------|
| (a) For instruction in English Composition, |        |
| per annum .. .. .                           | £1 1 0 |

## (b) For lectures and examinations:

|                                    |        |
|------------------------------------|--------|
| Accountancy I and II, each part .. | £4 4 0 |
| Accountancy III .. .. .            | 5 5 0  |
| Economics .. .. .                  | 5 5 0  |
| Commercial Law I .. .. .           | 3 3 0  |
| Commercial Law II .. .. .          | 5 5 0  |
| Statistics I .. .. .               | 3 3 0  |
| Commercial Practice .. .. .        | 3 3 0  |
| Political Institutions .. .. .     | 3 3 0  |
| Public Administration .. .. .      | 4 14 6 |
| Public Finance .. .. .             | 1 1 6  |

For courses from the Faculty of Arts,  
fees as prescribed in the regulations  
for the B.A. degree.

## (c) Fee for each diploma .. .. . £2 2 0

One-half of the fee prescribed for any course in Section (b) shall be paid by students who are exempted from lectures and by those who attend a course a second time. A candidate who fails in an examination and is not required to attend lectures a second time shall pay £1 1/ for a subsequent examination in the same subject.

8. 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.

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

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

11. 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.

12. 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 or discontinued.

13. Candidates who have entered under the regulations repealed in 1927 may proceed thereunder notwithstanding such repeal, or may be permitted by the Council on such conditions as it shall in each case allow to proceed under the regulations hereby substituted. If they proceed under the repealed regulations they must complete the course for the diploma before the end of 1930.

Allowed 12th December, 1929.

For Syllabus, see Appendix, pp. 106\*—113.\*

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

## UNIVERSITY TUTORIAL CLASSES.

The University Tutorial Classes, which were first established by the University in 1917, provide facilities in University education for people who have no intention of proceeding to a degree, and are unable to attend the ordinary University courses. A tutorial class covers a three years' period of study, with 24 meetings in each year, each meeting consisting of an hour's lecture followed by questions and discussion. Students are expected to write fortnightly essays on subjects prescribed by the tutor. They are also expected to give a pledge that they will attend regularly throughout the full course, unless prevented by ill-health, overtime, absence from the State, or other unavoidable cause. Each class is preceded by a preparatory course of 12 lectures, and if at the end of this preparatory stage, 24 students are willing to undertake a full tutorial course, the committee sanctions the conversion of the preparatory into a tutorial class. A library is provided for each class by the Joint Committee. The students pay a fee of 5s. per class per annum.

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

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## EVENING LECTURES.

1. The Government has made an annual grant to the University for the establishment of night lectures in Arts and Science subjects for the benefit of teachers and others. Arrangements have been made to give the following courses of lectures during 1932 : Botany, Chemistry, Education, English Literature, Ethics, French, Geography, Geology, History, Latin, Mathematics, Physics, and Psychology.

2. 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 at a reduced fee.

## PUBLIC LECTURES.

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

## LABORATORY RULES.

### RULES APPLYING TO ALL LABORATORIES.

Candidates desiring to enter upon any laboratory course in the University must enter their names with the Registrar not less than fourteen clear days before the beginning of the first term.

Provisional entry must be made at the proper time by students who intend to qualify to take a particular course by presenting themselves for a supplementary examination in February or March. The entry must be completed and the required fees paid without delay upon the publication of the results of the supplementary examination.

Late entries may be accepted by the Council under the provisions set out in the fourth paragraph of Chapter VIII. of the Statutes.

Favourable consideration will be given to applications from undergraduates, who are well advanced in their course, for facilities to carry out approved research. Such applications should be made in writing to the Registrar, and should contain a full statement of the investigation proposed and the facilities desired.

### RULES OF THE BOTANICAL LABORATORY.

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

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

- V. Paper and refuse of any kind must not be thrown into the sinks, but into the receptacles provided for the purpose.
- VI. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory shall be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.
- VII. All preparations made from materials supplied by the University shall be its property.
- VIII. The Professor may exclude any student from the Laboratory for any cause he shall deem sufficient. Every such exclusion, and the grounds for it, shall be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.
- IX. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

**Made by Council, 13th December, 1912.**

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

*Microscopes*: Medical students are required to supply their own instruments (see First year schedule for degree of M.B. and B.S.); other students may use microscopes provided by the University on payment of a fee of £1 1s. per term. Every student taking the courses of Zoology and Physiology is strongly advised, however, to purchase at the beginning of his course a microscope of approved pattern for himself, as it is a great advantage for him to become familiar with his own instrument.

Each student will also provide himself with—

|                           |                                      |
|---------------------------|--------------------------------------|
| 2 dusters.                | Notebook, lead and coloured pencils. |
| 1 small chamois leather.  | No ink allowed.                      |
| 1 soft silk handkerchief. |                                      |

V. Paper and scraps or refuse of any kind must not be thrown into the sinks, but into the vessels provided for the purpose.

VI. The larger and more expensive pieces of apparatus will be supplied for the general use of students by the University on the condition that all breakages are to be made good by the students using or breaking them, on such basis as the Professor may determine.

VII. All preparations made from materials supplied by the University shall be its property.

VIII. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

IX. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

X. The Professor may exclude any student from the Biological Laboratory for any cause he shall think sufficient. Every

such exclusion, and the grounds for it, must be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

- XI. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

**Made by Council, June, 1911.**

### RULES OF THE CHEMICAL LABORATORY.

- I. The Chemical Laboratory shall be open during term time each weekday from 9 a.m. till 5 p.m. (Saturdays, 9 a.m. till 12 noon). Persons engaged in advanced work or original research may work at such additional times as the Professor may arrange.
- II. No student will be admitted to a course in Practical Chemistry if the Professor is not satisfied that he possesses sufficient theoretical knowledge to enable him to take advantage of the course.
- III. Each student will be provided by the University with a working bench with the necessary fittings, a set of reagents, and apparatus required for the ordinary courses. At the end of the practical class each day students must put away all apparatus other than that fixed up for an experiment which has not been completed, and must leave their benches clean. Reagent bottles which require filling must be placed on the top of the bench reagent shelf.
- IV. Students in Chemistry must, at the beginning of the session, pay a deposit fee of £2.\* Against this deposit will be charged the cost of apparatus broken, and incidental expenses such as glass, filter paper, platinum wire, and sundries. If at any time the amount of deposit has been exceeded, an additional deposit fee will be called for, and must be paid forthwith. Any credit balance will be refunded at the end of the course.
- V. The larger and more expensive pieces of apparatus will be supplied on loan by the storekeeper, and must be signed for by the student. Such apparatus must be returned in a clean condition, or otherwise it will be charged for.
- VI. All preparations made from materials supplied by the University shall be its property.

\* Approved by Council, 1930.

- VII. No experiments of a dangerous nature may be performed without the express sanction of the Professor.
- VIII. The Laboratory will be open gratis to students or graduates engaged in research work under the direction of the Professor, except as regards such payment for material and special attendance as the Professor may determine.
- IX. The Professor may exclude any student from the Laboratory for any cause he shall think sufficient. Such exclusion shall be reported to the Council, which may affirm or cancel the exclusion, and determine whether the fees paid by the student shall be refunded.
- X. Strict economy must be observed in the use of gas, water, and other materials in the Laboratory. Fines, not exceeding 2s. 6d. in each case, may be imposed for waste or misuse, or for any breach of the Laboratory Rules.
- XI. The fees for students not attending a regular University course are as follows :—
- For 5 days in the week, £4 5s. per month, or £10 per term.
  - For 4 days in the week, £3 6s 8d. per month, or £8 per term.
  - For 3 days in the week, £2 10s per month, or £6 per term.
  - For 2 days in the week, £2 per month, or £4 per term.
  - For 1 day in the week, £1 per month, or £2 per term.

Made by Council, 1928.

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## 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.

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## LABORATORY TESTING.

The Physics Department is now well equipped for the work of standardizing measures, gauges, etc.; of calibrating electrical instruments, pyrometers, or other measuring instruments; and of testing the mechanical, electrical, or magnetic properties of samples of material.

The Engineering Testing Laboratory is prepared to undertake all the usual physical tests on engineering materials, such as tests for the tensile, torsional, compressive, and shearing strengths of metals; determination of elastic constants, hardness, and elastic limit; the measurement of the transverse and compressive strengths of timbers, and the determination of the moisture content; the standard tests for cement, and the examination of the suitability of different aggregates for concrete, and tests on the strength and porosity of concrete and other materials; also the examination of metals by the metallurgical microscope.

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## 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 chemicals 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, and members of any Faculty or Board of the University,
- Officers of the administrative staff,
- Students attending lectures at the University.

2. Other persons who are desirous of using the Library for the purposes of study may, on application to the Council, receive a ticket entitling them to the use of it for a fixed period of time. Any member of the Library Committee may grant admission until the next meeting of the Council.

### III. CONDUCT OF READERS.

1. Books are not to be removed from the Library, except as provided in Section IV.

2. After books have been taken from the shelves they are not to be returned thereto, but left on the tables.

3. Readers who interfere with the comfort of other readers, or cause damage in the Library, or disfigure any book, whether by writing or in any other way, may be excluded by the Librarian or officer in charge, and shall make good any damage caused; further, they may be deprived of the use of the Library for such time as the Council may determine.

### IV. BORROWING OF BOOKS.

1. Members of the Council, Professors, Lecturers, Assistant Lecturers, the Registrar, the Master of St. Mark's College, and the Master of St. Andrew's College shall be entitled to borrow books from the Library.

2. Honours and post-graduate research students and members of the teaching staff other than those mentioned in Section IV., 1, may have the privilege of borrowing such books as are approved by a Professor; but the approval of the Professor must be given on a prescribed form for each book borrowed.

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

4. 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.

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

6. 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.

7. 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.

8. 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.

9. 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.

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### RESOLUTIONS CONCERNING THE COMMEMORATION OF UNIVERSITY ALUMNI.

Whereas it is desirable that the University shall commemorate any of its alumni who shall have achieved marked distinction, it is hereby resolved that :—

- 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.*

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ALUMNI COMMEMORATED :

Hopkins, William Fleming, B.A. (Ad.), M.B. (Melb.), Surgeon-Captain in the Australian Regiment, 1901.

Campbell, Allan James, M.B., B.S. (Ad.), Surgeon-Captain in Steiniker's Horse, 1903.

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THE WAITE AGRICULTURAL RESEARCH  
INSTITUTE.

The Waite Agricultural Research Institute was established as a result of the late Mr. Peter Waite's gift to the University of Adelaide for the purpose of furthering the cause of education and research in Agriculture and allied subjects. The endowment comprises the Urrbrae, Claremont, and Netherby estates, consisting of 299 acres of agricultural and grazing land situated at Glen Osmond, and a trust fund of £58,450.

The University Council decided that the best means of giving effect to the wishes of the donor would be to establish an Agricul-

tural Research Institute, and endeavour to enlarge the stock of knowledge relating to agriculture in the widest sense, and pass it on to those actively engaged in production as farmers and pastoralists.

Moreover, the Council decided that, for the present, investigation would be confined to plant and soil problems and to the diseases of farm crops. It also appointed its Finance Committee to act as the Board of Management of the Institute.

The active work of the Institute began in March, 1925. The initial task was the gradual conversion of a large suburban estate into a modern Agricultural Research Station. As the funds available at the inception of the Institute were insufficient to erect and equip the necessary permanent buildings, laboratories were improvised in the existing buildings on the estate, pending the erection of permanent structures.

Sixty acres of arable land on the Urrbrae estate and eleven acres on the Netherby estate were cleared and converted into permanent experimental fields for the determination of the problems affecting the production of farm crops, the improvement of crops and pastures.

A meteorological station and a system garden, containing upwards of 200 species of indigenous and exotic fodder plants, were established in 1925.

A pot culture house, 80 feet by 18 feet, was erected in 1925 to carry out investigations on the water requirements of farm crops.

Practically the entire farming plant required for the initial development of the field investigations came as gifts from agricultural implement manufacturers; and a stone implement shed, 90 feet by 30 feet, was erected to accommodate these implements.

During 1926 the Council for Scientific and Industrial Research, in co-operation with the Waite Institute, undertook to investigate the cause of the Tomato Wilt disease. The Council erected an insect-proof glasshouse at a cost of £1,600 for the purpose of this investigation.

In 1927 the Empire Marketing Board, in co-operation with the Council for Scientific and Industrial Research and the University of Adelaide, jointly agreed to provide funds for the investigation of the mineral deficiencies of pastures in Australia. The Empire Marketing Board agreed to contribute a grant of £3,000 towards a laboratory and a sum of £1,875 per annum for a period of five years for this co-operative investigation. The Council for Scientific and Industrial Research contributed £3,000 towards a laboratory for the

investigation of the mineral content of pastures and the soil problems associated with the Murray River settlements, and a sum of £937 per annum for five years towards the maintenance costs of the former investigation.

Through the generosity of Sir John Melrose, of Ulooloo, who in 1927 donated £10,000 towards the building of a laboratory, the University was able to construct the first group of permanent laboratories for the Institute. The building was formally declared open by His Excellency the Governor, Sir Alexander Hore-Ruthven, V.C., on 22nd April, 1929. Mr. J. T. Mortlock contributed a sum of £2,000 to the University for the equipment of the laboratories.

A field station was established at the Waite Institute in 1927 by the Council for Scientific and Industrial Research for the investigations of problems relating to Animal Nutrition, under the direction of Professor T. Brailsford Robertson. Associated with the field station is a series of sixty pens for feeding sheep, and a metabolimeter room.

In December, 1927, the Parliament of South Australia passed the Agricultural Education Act, which provides for an annual appropriation for ten years to the University for the development of Agricultural Research at the Waite Institute. Under the terms of the Act the University has agreed to maintain a School of Agricultural Science of degree standard, and to provide for advisory services to the Department of Agriculture in Plant Pathology and Entomology. The Act provides for an appropriation of £5,000 for the year ending 30th June, 1927, and the amount of the annual appropriation gradually increases to £15,000 in 1937.

In 1928 the Imperial Chemical Industries Limited agreed to provide a sum of £2,000, spread over a period of three years, for the investigation of the effect of nitrogenous fertilizers, and in 1931 it made a further contribution of £666-13-4 for the same purpose.

Early in 1928 the Government of South Australia, through the Education Department, granted the Waite Institute the use of 115 acres of arable land, given by Mr. Peter Waite to the State for the establishment of an Agricultural High School. This area adjoins the Urrbrae Estate, and has been fenced, subdivided, and developed for the purpose of conducting field investigations on farm crops, on natural and sown pastures, and for the carrying out of grazing investigations.

During 1929 the Commonwealth Bank of Australia agreed to provide a sum of £2,500, conditionally upon the University providing a similar sum, towards the cost of a group of buildings comprising an insectary for the investigation of insect pests of farm

crops, a plant culture house for plant physiological and plant pathological investigations, and a laboratory to provide facilities for a range of four glasshouses. The buildings were completed in November, 1929, and were officially opened by R. B. McComas, Esq., a Director of the Commonwealth Bank of Australia, on 9th December, 1929.

In June, 1929, Mr. Harold Darling gave £10,000 to the University on behalf of the family of the late Mr. John Darling, for the building of a Soil Research Laboratory at the Waite Institute. The Council for Scientific and Industrial Research has agreed to provide the equipment and the maintenance of this laboratory, and, jointly with the University of Adelaide, to establish a Division of Soil Research with its headquarters at the Waite Institute.

The John Darling Laboratory was opened by His Excellency the Governor-General (Lord Stonehaven) on September 16, 1930.

The scientific work at the Waite Institute comprises the following:—

(A) AGRICULTURE AND PLANT GENETICS.

The investigation of the problems affecting the production of farm crops; the improvement of pastures; ecological and plant nutrition studies of pasture plants; the improvement of cereals and fodder plants by hybridization and selection.

(B) AGRICULTURAL CHEMISTRY AND SOIL RESEARCH.

The survey and classification of Australian soil types; the investigation of fertility problems, particularly in the irrigation settlements; and the chemical study of the nutritive value of pastures, with special reference to mineral constituents.

(C) PLANT PATHOLOGY.

Investigation of the diseases of agricultural crops, with particular reference to the spotted wilt disease of tomatoes, manganese deficiency disease of oats, and take-all and foot-rots of wheat.

(D) ENTOMOLOGY.

Investigation of the insect pests affecting agricultural crops.

(E) PLANT PHYSIOLOGY.

Investigation of problems in the mineral metabolism of plants with special reference to the mineral relationship of pastures.

The staff of the Institute is as follows :—

- Director and Waite Professor of Agriculture—A. E. V. Richardson, M.A., D.Sc.  
 Waite Professor of Agricultural Chemistry—J. A. Prescott, M.Sc.  
 Entomologist—James Davidson, D.Sc.  
 Plant Pathologist—G. Samuel, M.Sc.  
 Plant Physiologist—A. H. K. Petrie, Ph.D., M.Sc.  
 Agronomist—H. C. Trumble, M.Ag.Sc.  
 Chemist—C. S. Piper, M.Sc.  
 Plant Geneticist—I. F. Phipps, M.Sc., Ph.D., B.Ag.Sc.  
 Agrostologist—J. G. Davies, B.Sc., Ph.D.  
 Agronomist—H. C. Gurney, B.Sc.  
 Chemist—R. J. Best, M.Sc.  
 Assistant Chemists—A. E. Scott, M.Sc., and H. P. C. Gallus, B.Sc.  
 Assistant Plant Pathologist—S. D. Garrett, B.A.  
 Assistant Entomologist—D. C. Swan, B.Sc.  
 Field Officer—K. A. Pike.  
 Field Assistant—  
 Clerical Officer—G. L. Gooden.  
 Typiste—Edua M. G. Goodale.  
 Technical Assistants—D. L. Parker, H. R. Skewes.  
 Laboratory Attendants—A. D. Cocks, E. J. Leaney, S. R. Hockley, D. A. Jordon, V. A. Stephen.

Officers of the Council for Scientific and Industrial Research stationed at the Waite Institute :—

- Soil Survey Officer—J. K. Taylor, B.A., M.Sc.  
 Soil Chemist—H. G. Poole, M.Sc.  
 Animal Nutrition Officer—A. W. Pierce, B.Sc.  
 Analyst—R. E. Shapter.  
 Assistant Agronomist—K. M. Fraser, B.Ag.Sc.  
 Assistant Chemist—J. S. Hosking, B.Sc.(Agric.).  
 Assistant Plant Pathologist—J. G. Bald, B.Ag.Sc.  
 Assistant Soil Surveyor—T. J. Marshall, B.Sc.  
 Field Officer—P. D. Hooper.  
 Secretarial Assistant—Jessie L. Thomas.  
 Laboratory Attendant—C. G. Johns.

### RESIDENTIAL COLLEGES.

By the Acts of Parliament under which the Adelaide University was founded provision was made for affiliation to the University of residential colleges in which students could enjoy the advantages of residence, discipline, and tuition supplementary to that given by the staff of the University.

## ST. MARK'S COLLEGE.

St. Mark's College, the first residential college in the Adelaide University, was founded by a committee formed at a public meeting held under the chairmanship of the Bishop of Adelaide on 29th May, 1922. The Committee obtained some £12,000 by public subscription, and purchased a valuable property, the residence of the late Sir John Downer, which is situated on Pennington Terrace, North Adelaide. They also secured two acres of land adjoining, thus providing room for the foundation of a College of 150 men. The College obtained affiliation in 1924, and opened for students in March, 1925. It was immediately found necessary to provide additional accommodation, and in 1925-6 and in 1926-7 a three-story building of thirty rooms was erected as the first portion of a main quadrangle on the vacant land. In 1929-30 the need for further rooms became evident. A house adjoining the College on Pennington Terrace was purchased, and numbers were increased to forty-two.

The College is governed by a Council of nineteen members representing the Church of England, the Council of the University, the Governors of St. Peter's College, and the donors to the foundation funds. Although it is primarily under the management of the Church of England, the College is open freely to men of all religious denominations.

## COUNCIL.

*Ex-officio* Members—

The Right Rev. A. Nutter Thomas, D.D., M.A. (Bishop of Adelaide).\*

The Bishop of Willochra.

The Master.\*

## Appointed or Elected Members—

The Rev. K. J. F. Bickersteth, M.C., M.A.\*

Professor R. W. Chapman, C.M.G., M.A., B.C.E.,  
M.I.E. (Aust).\*

The Rev. Canon W. B. Docker, M.A.

The Rev. H. P. Finnis, M.A.\*

H. Gilbert, Esq., M.B., B.S.

C. A. S. Hawker, Esq., M.A.\*

C. W. Hayward, Esq., M.A.\*

H. W. Hodgetts, Esq. (Treasurer).

E. W. Holden, Esq., B.Sc.\* (representing the Council of the University).

P. E. Johnstone, Esq., B.A., LL.B.\*

The Venerable Archdeacon Jose, M.A.\*

*Members of the University Senate*

C. T. Madigan, Esq., M.A., B.Sc.\*  
 Sir Henry Simpson Newland, C.M.G., D.S.O., M.B., M.S.\*  
 (Chairman).  
 L. V. Pellew, Esq., LL.B.\*  
 H. Thomson, Esq., K.C., M.A., LL.B.\*  
 D. C. Turner, Esq.

Honorary Foundation Fellows—

Kenneth Julian Faithfull Bickersteth.  
 George John Robert Murray.  
 Henry Simpson Newland.  
 Thomas Slaney Poole.†  
 Arthur Nutter Adelaide.

Honorary Fellow—

William Mitchell.

STAFF.

MASTER.

Archibald Grenfell Price, M.A., Dip. in Ed., F.R.G.S.  
 (Magdalen Coll., Oxon.).

TUTOR IN RESIDENCE.

H. Norman Tucker, B.A., B.C.L. (University Coll., Oxon.).

CHAPLAIN.

The Rev. H. P. Finnis, M.A., Precentor, St. Peter's  
 Cathedral.

BURSAR.

C. B. Jennings.

TEACHING STAFF, 1932.

History and Economics—The Master.

Classics and Modern Languages—B. P. Wait, M.A.

Medical Studies—

Medicine: G. A. Lendon, M.D.\*

Surgery: L. C. E. Lindon, M.B., M.S.\*

Physiology: E. Britten Jones, B.A.,  
 M.B., B.S.\*

Physics—G. R. Fuller, B.Sc.\*

Law—M. R. C. Kriewaldt, B.A., LL.B.\*

English Literature—R. C. Bald, Ph.D., M.A., LL.B.\*

Chemistry—G. K. Hughes, B.Sc.

Junior Tutor in Anatomy—J. H. Gray.

Junior Tutor in Classics—E. W. Gray.

\*Members of the University Senate.

†Deceased.

The College possesses an extensive property on Pennington Terrace, within easy reach of the University, and in the immediate vicinity of the University Oval. Accommodation is provided for the Master, Resident Tutors, and some forty students.

Admission.—The College is open to all male students of the University. There are at present no tests for entry, but before coming into residence students must forward testimonials of good character, and must sign a promise to submit to the College rules and discipline. Unless especially exempted, they must matriculate at the Adelaide University, but in special circumstances the College admits students engaged in full diploma courses.

Residence.—No student is permitted to remain in residence unless the Master and Tutors are satisfied with his conduct and diligence. Without previous permission no student is allowed out after midnight, nor, subject to certain exemptions, to be absent a night from College. Students who are members of the Church of England must attend one service on Sundays at the Adelaide Cathedral and be present at College prayers on two mornings a week.

Rooms.—Each student is provided with a bed-sitting room. Subject in all cases to the decision of the Master, rooms are allotted annually in order of application for admission. Necessary furniture is provided by the College.

Terms.—The usual date for opening of the College is the second Tuesday in March, and all resident students are expected to come into College by that date. The terms correspond to those of the University, but students go out of residence on the completion of the work necessary for their academic year. If, in the opinion of the Master, justification exists, the College is opened during the vacation for Senior Medical, Engineering, Law, and Commerce students.

Fees.—The College charges inclusive fees of 34 to 38 guineas per term, according to work taken by the student. The only additional charges are for laundry, for the electric power of the students' radiators, and for membership of the Common Room Club. It has been found in practice that expenses can be kept within £130-£140 per annum. Students may obtain residence during vacations at 37/6 per week.

Bursaries.—The Council of the College, the Church of England, the Governors of St. Peter's College, and the late Mr. Harold Fisher have made available a number of bursaries tenable at St. Mark's. Particulars of some of these are advertised annually.

Entry forms and fuller information can be obtained from the Master.

## ST. ANDREW'S COLLEGE.

St. Andrew's College was founded in 1927 by the members of the family of the late Sir John James Duncan and the late Dame Jean Gordon Duncan in order better to perpetuate their memory by transferring their former residence at Mitcham with the grounds of about nineteen acres for the purposes of a residential college in affiliation with the University of Adelaide and in connection with the Presbyterian Church in South Australia. The College was affiliated with the University in 1927, and was declared open by His Excellency the Governor of South Australia in June, 1928.

The College is governed by a Council of fifteen members, including the Master of the College for the time being. The Visitor is the Moderator of the Presbyterian Church in South Australia. It is an unalterable condition attached to the foundation of the College that no religious test shall be administered to any person in order to entitle him to be admitted as a student of the College, or to the enjoyment of any of its privileges.

## COUNCIL.

John Gordon Balfour.  
 Robert Roy Pitty Barbour, M.A. (Master).  
 Professor Arthur Lang Campbell, B.A., B.E.  
 John Grant Duncan-Hughes, M.A.  
 The Hon. Walter Duncan, M.L.C.  
 Maxwell Armstrong Fotheringham.  
 John Todd Gordon.  
 Norman Murray Gladstone Gratton, B.A.  
 Frank Sandland Hone, B.A., M.B., B.S.  
 William James Isbister, K.C., LL.B.  
 James Wallace Sandford.  
 The Rev. William Floyd Shannon, O.B.E., B.A.  
 Tom Elder Barr Smith, B.A.  
 Professor John McKellar Stewart, M.A., D.Phil.  
 The Rev. Norman Leslie Douglas Webster, B.A.

The College is situated in Fullarton Road, Upper Mitcham, in grounds of 19 acres, which give ample scope for building extension and for recreation. It is readily accessible by either the Mitcham or the Fullarton trams, and the University may be reached in approximately half an hour.

In accordance with the Statute of affiliation, the College is open to men students who have matriculated at the University, or have been admitted *ad eundem statum* therein, but in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

*Rooms.*—Each student either occupies a bed-sitting room or has a bedroom to himself and shares a sitting-room with another student. Necessary furniture is provided by the College. Subject to the decision of the Master, rooms are allotted annually in order of seniority on the College register.

*Terms.*—The College opens the day before the commencement of University lectures in March, when all students should be in residence. The College terms correspond with University lectures, but in the third term students remain in residence until the completion of the work and examinations necessary for their academic year. In special circumstances arrangements may be made for the College to remain open during vacations.

*Fees.*—The fees vary from 34 to 38 guineas per term, according to the course taken. These fees cover the College charges for residence and tuition, i.e. for the period of the student's University and College work, within University terms.

Several scholarships are available annually, and details of these may be had on application to the Master.

For further information and for entry forms application should be made to the Master or to the Secretary, Mr. W. D. C. Paton, A.M.P. Chambers, 23 King William Street, Adelaide.

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## 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 *Statuta 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, has also passed the following resolution concerning medical studies :—

“That in Medical Schools recognized by the University of Dublin, two consecutive *anni medici*, taken at any period during the four years of the medical curriculum, be recognized as qualifying for admission to the examinations of the School of Physic.”

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#### RECOGNITION BY THE INSTITUTION OF CIVIL ENGINEERS, LONDON.

The Institution of Civil Engineers has decided to exempt candidates for a studentship of that Institution from the Preliminary examination otherwise required, provided that the following examination is passed at the Adelaide University :—

English Literature, Arithmetic and Algebra, Geometry, Trigonometry (all at the Leaving Examination), Geography (at the Intermediate or Leaving Examination).

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

Physics, Chemistry, Latin, Greek, French, German (all at the Leaving Examination).

To obtain this exemption all these subjects must be passed at the one examination.

The Institution has also decided to exempt holders of the B.E. Degree of the University of Adelaide in Civil, Mechanical, or Electrical Engineering from parts A and B of the examination for associate membership of that institution, provided that the above examination is passed on entrance to the University, and that a regular course of study occupying not less than three academical years has been pursued in the University between the passing of the above examination and the passing of the Final Examination for the Degree. For this purpose it will be sufficient if the entrance examination is passed at not more than two sittings.

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#### RECOGNITION BY THE INSTITUTE OF CHEMISTRY OF GREAT BRITAIN AND IRELAND.

The Institute of Chemistry of Great Britain and Ireland has placed the University on the list of Institutions recognized for the training of candidates for the examinations of the Institute. The University is

recognized under Section 4, Clause 2, and Section 5, Clause 2, of the Regulations of the Institute, which are as follows :—

Section 4, Clause 2 :—“Candidates who have obtained the Pass Degree of Bachelor of Science in a recognized University, and have complied with Clauses 1 and 2 of Section 3, are also eligible for admission to the Intermediate Examination, provided they produce evidence satisfactory to the Council that they have passed the Final or Degree Examination in Theoretical and Practical Inorganic and Organic Chemistry and Theoretical and Practical Physics, and that they have passed an Intermediate or Final University Examination in Mathematics covering the work set forth in paragraph (c) on page 15.”

Section 5, Clause 2 :—“Candidates who have passed any of the following Examinations are exempted from the Intermediate Examination 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 recognized by the Council, in accordance with the Regulations of the Institute (pp. 14-17).”

NOTE.—The Regulations of the Institute may be consulted on application to the Registrar.

## SCHOLARSHIPS, EXHIBITIONS, AND PRIZES.

### The Angas Engineering Scholarship.

The Hon. J. H. Angas 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 will be awarded, see Statutes, Chapter XIII, “Of the Angas Engineering Scholarship,” page 93.

The Scholarship will be offered in June, 1932.

#### Awards.

For previous awards see Calendars from 1911.

|      |                                |
|------|--------------------------------|
| 1922 | Anderson, William Moffat, B.E. |
| 1924 | Gibb, Claude Dixon, B.E.       |
| 1926 | Humphris, Francis Henry, B.E.  |
| 1929 | Bridgland, Reginald James.     |
| 1930 | Sprigg, Charles Mosse          |

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 94.

One of these Exhibitions will be awarded at the end of 1932 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.

|      |  |
|------|--|
| 1926 | Corbin, Clive Wilson                                     |
| 1927 | { Price, James Robert (resigned)<br>Langevad, Eric James |
| 1928 | Fielding, Arthur Walter                                  |
| 1929 | Kleeman, Alfred William                                  |
| 1930 | Chapman, William Glanville                               |
| 1931 | Woithe, William Henry                                    |

### The John Howard Clark Prize.

This Prize, of the value of about £20 a year for two years, was founded by public subscription in memory of the late John Howard Clark for the encouragement of English Literature at the University. For conditions see Statutes, Chapter XIV, "Of the John Howard Clark Prize," page 95.

#### Awards.

For previous awards, see Calendars from 1904.

|      |                                  |
|------|----------------------------------|
| 1926 | Frost, Mary Millicent            |
| 1927 | Frost, Mary Millicent            |
| 1928 | Morriss, Elsie                   |
| 1931 | Strehlow, Theodor Georg Heinrich |

**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 102.

**Awards.**

For previous awards, see Calendars from 1904.

|      |                            |
|------|----------------------------|
| 1926 | Greet, Norman George Frank |
| 1927 | Eweus, John Qualtrough     |
| 1929 | Hunter, Brian Oswald       |
| 1931 | Litchfield, Kenneth Lyle   |

**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 96.

**Awards.**

For previous awards, see Calendars from 1904.

|      |   |                          |
|------|---|--------------------------|
| 1928 | { | Gray, Eric William       |
|      |   | Hague, Ralph Meyrick     |
|      |   | Hogarth, David Stirling  |
| 1929 | { | Hague, Ralph Meyrick     |
|      |   | Hogarth, David Stirling  |
|      |   | Hunter, Brian Oswald     |
| 1930 | { | Bray, John Jefferson     |
|      |   | Hague, Ralph Meyrick     |
|      |   | Hunter, Brian Oswald     |
|      |   | Williams, Donald Carter  |
| 1931 | { | Gilmore, Jean            |
|      |   | Hague, Ralph Meyrick     |
|      |   | Litchfield, Kenneth Lyle |

**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.

- 1918 Buttrose, Ian  
 1919 Stevens, Edgar Loveday  
 1921 Piper, Francis Ernest  
 1923 Ure, Gwendolen Helen  
 1930 Hague, Ralph Meyrick

**The Elder Prize.**

This Prize, of the value of £10, is awarded to the student in the first year of the M.B. Course who is placed first in the list of candidates who pass with credit.

**Awards.**

For previous awards, see Calendars from 1898.

- 1927 { McLean, Leonard Allan  
       { O'Connor, Richard Joseph  
 1928 Fletcher, Malcolm Weld  
 1929 Birks, Peter Macintyre  
 1930 Crosby, Neil Daniel  
 1931 Watson, George Michael

**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 student in each of the third and fourth examinations of the M.B. Course who is placed first in the list of candidates who pass with credit.

For conditions see Statutes, Chapter XXI, "Of the Dr. Davies-Thomas Scholarships," page 102.

**Awards.**

For previous awards, see Calendars from 1911.

- 1928 { Arden, Felix Wilfrid (Second Examination)  
       { Younkman, James Hannibal (Third Examination)  
 1929 { Gray, James Hugo (Second Examination)  
       { Jolly, Wallace Wilson } (Third  
       { Maegraith, Brian Gilmore } Examination)  
 1930 { Turner, Frederic Boyd (Second Examination)  
       { Arden, Felix Wilfrid } (Third Examination)  
       { Sangster, Christopher Bagot }  
 1931 { O'Connor, Walter John (Third Examination)  
       { Pellew, Leonard James Ternouth (Fourth Examination)

**The Dr. Charles Gosse Medal.**

Founded in memory of the late Dr. Charles Gosse.  
For conditions see Statutes, Chapter XL, page 121.

**Awards.**

For previous awards, see Calendars from 1923.

|      |                         |
|------|-------------------------|
| 1927 | Riddle, Wynne St. Clare |
| 1928 | Hogan, Philip Cornelius |
| 1929 | Cooper, Kenneth Francis |
| 1930 | Jolly, Wallace Wilson   |
| 1931 | Gibson, Robert Welch    |

**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 97.

**Awards.**

For previous awards, see Calendars from 1904.

|      |                             |
|------|-----------------------------|
| 1927 | Lendon, Alan Harding        |
| 1928 | Hogan, Philip Cornelius     |
| 1929 | Younkman, James Hannibal    |
| 1930 | Jolly, Wallace Wilson       |
| 1931 | Sangster, Christopher Bagot |

**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 Leaving Honours Examination, and is available for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., B.D.S., or Mus.Bac. Course.

For conditions, see Statutes Chapter XXII, "Of the Hartley Studentship," page 102.

**Awards.**

For previous awards, see Calendars from 1911.

|      |                           |
|------|---------------------------|
| 1927 | Gray, Eric William        |
| 1928 | O'Connor, Walter John     |
| 1929 | Dorsch, Theodor Siegfried |
| 1930 | Moodie, Colin Troup       |
| 1931 | Pritchard, John Joseph    |

**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."

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**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 97.

**Awards.**

- 1917 Cooper, Thomas Edwards
- 1921 Moreland, Jack
- 1927 Elliott, Ronald Donovan
- 1932 Wilson, Jack Woodrow

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**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 99.

**Awards.**

- 1916 Shepley, William Allen (resigned 1920)
- 1921 Lyon, Colin Grant (resigned 1922)
- 1923 Leaver, Geoffrey Harold (resigned 1926)
- 1927 Freney, Martin Raphael (resigned 1927)
- 1928 Whittle, Howard Playford
- 1931 Dowie, Jean Phyllis

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**The Timeline 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 Timeline Scholarship," page 109.

**Awards.**

For previous awards, see Calendars from 1913.

- 1926 Reynolds, John Heywood
- 1928 Mounster, Valerie Luella
- 1929 Wilcher, Lewis Charles
- 1931 Badger, Colin Robert

### **The David Murray Scholarships.**

These Scholarships, of the value of £25 each, were founded by the late David Murray, a former member of the Council of this University.

For conditions, see Statutes, Chapter XXXI, "Of the David Murray Scholarships," page 110.

### **Conditions and Methods of Award by Faculties.**

#### **ARTS.**

In order to encourage students to undertake work of an advanced character a David Murray Scholarship will be awarded on the result of the examination for the Honours Degree of Bachelor of Arts, in either Classics or Philosophy or Mathematics, to a candidate whose work is considered to be of sufficient merit.

#### **SCIENCE.**

This Scholarship is awarded to enable the recipient to carry out some scientific investigation. The successful candidate, who must have satisfied all the academic requirements for a degree in either Pure or Applied Science, is required to submit the subject of his work for approval by the Faculty and the Council.

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

#### **FACULTY OF LAW.**

A David Murray Scholarship of £25 will be awarded each year to the candidate for the Ordinary Degree of Bachelor of Laws who, having been placed at his first attempt in the first class in at least four of the subjects in that course (excluding special subjects 1, 2, and 3), or in the first class in three and in the second class in three of those subjects, is considered by the examiners to be the most meritorious of the candidates graduating in that year.

Half of the amount of the Scholarship will be paid to the scholar on the making of the award, and the balance will be paid if and when the scholar completes his qualifications for the Honours Degree of Bachelor of Laws within three years of the making of the award.

#### **FACULTY OF MEDICINE.**

Facilities for higher work will be offered to any graduate or undergraduate who desires to pursue a subject of research. A Scholarship of the value of £25 may be awarded every second year for such work, provided it is of high quality. Undergraduates of not less than three years' standing and graduates of not more than two years' standing will be eligible to compete.

**Awards.**

For previous awards, see Calendars from 1913.

- 1927 ARTS—PHILOSOPHY—Holmes, Edna Lucy, B.A., LL.B.
- 1928 { SCIENCE—Cox, Alwyn Birchmore, B.Sc.  
LAW—Private International Law—Wynes, William Anstey
- 1929 { SCIENCE—Hughes, Gordon Kingsley, B.Sc.  
LAW—Roman Law—Hague, Ralph Meyrick
- 1930 { ARTS—Classics—Prescot, Rupert Warre, B.A.  
SCIENCE—Bosworth, Richard Charles Leslie, B.Sc.  
LAW—Private International Law—Hague, Ralph Meyrick
- 1931 { ARTS—Classics—Gray, Eric William  
SCIENCE—Beck, Alan Beavis, B.Sc.  
LAW—Roman Law—Bray, John Jefferson  
Jurisprudence—Hague, Ralph Meyrick
- 

**The Lowrie Scholarships.**

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

For conditions see Statutes, Chapter XXXIII, page 111.

**Awards.**

- 1916 Stephens, Cyril Forster, B.Sc.
- 1921 West, Eric Stodden, B.Sc.
- 1923 Lewcock, Harry Kingsley, B.Sc.
- 1925 Jacobs, Maxwell Ralph, B.Sc. (resigned, 1926)
- 1928 Piper, Gordon Rudolph, B.Sc.
- 

**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 118.

**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.**

(For previous awards, see Calendars from 1923).

- 1927 Scott, Alfred Eric, B.Sc.  
 1928 Casson, Leslie Frank, M.A.  
 1929 Cox, Alwyn Birchmore, B.Sc.  
 1930 Cox, Carlton Ingham, B.Sc.  
 1931 Cox, Carlton Ingham, B.Sc.

**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 117.

**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 114.

**Awards.**

(BY UNIVERSITY).

For previous awards, see Calendars from 1919.

- |      |   |  |
|------|---|--|
| 1926 | { | Read, Angus Robert (Prince Alfred College)               |
|      |   | Bramwell, Horace Gordon (Adelaide Technical High School) |
|      |   | Wright, Dorothy Maud (Adelaide Technical High School)    |
| 1927 | { | McAnaney, William Patrick (Scotch College)               |
|      |   | Roberts, Aileen May (Muirden College) (resigned)         |
| 1928 |   | Adams, Harry (Adelaide Technical High School)            |
| 1929 |   | Balchin, Leonard Jack (Adelaide Technical High School)   |
| 1930 |   | Matthews, Leonard George (Norwood High School)           |
| 1931 |   | Cobiac, Leo William (Adelaide High School)               |

**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 113.

**Awards.**

For previous awards, see Calendars from 1914.

- 1927 Ludbrook, Wallis Verco
  - 1928 Eardley, Constance Margarot
  - 1929 Cleland, Elizabeth Robson
  - 1930 Sims, Roxy
- 

**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.

**Awards.**

- 1914 Stephens, Cyril Forster
  - 1915 Dealy, Frank Henry
  - 1919 West, Eric Stodden
  - 1922 Lewcock, Harry Kingsley
  - 1926 Ludbrook, Wallis Verco
  - 1927 Cashmore, Alec Brooke
  - 1931 { Smith, Cedric Alfred Neal  
Mitchell, Thomas Oliver
- 

**The Barr Smith Prize for Greek.**

The late Robert Barr Smith 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, provided that the candidate is of sufficient merit.

**Awards.**

For previous awards, see Calendars from 1913.

- 1926 Teusner, Berthold Herbert
- 1927 Streblov, Theodor Georg Heinrich
- 1928 Gray, Eric William
- 1930 Thomas, Christopher Nutter
- 1931 Polkinghorne, Noel Francis

**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, provided that the candidate is of sufficient merit.

**Awards.**

For previous awards, see Calendars from 1913.

- 1927 Strehlow, Theodor Georg Heinrich
  - 1928 Gray, Eric William
  - 1929 Walsh, Frances Mary
  - 1930 Church, John Henry
  - 1931 Radcliff, Joanna Clare
- 

**The Bunday Prize for English Verse.**

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

For conditions see Statutes, Chapter XXXV, page 114.

For 1932 the subject prescribed is six sonnets on any subject in the Petrarchan or Shakespearian form.

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

**Awards.**

For previous awards, see Calendars from 1926.

- 1926 Bleby, Dorothy Aileen
  - 1928 Greenland, Patrick Cecil
  - 1930 Beurle, Norman Louis
- 

**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.
- 1925 Wood, Joseph Garnett, B.Sc.
- 1927 Oliphant, Marcus Lawrence Elwin, B.Sc.

**Science Research Bursaries, Exhibition of 1861.****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.**

## GENERAL REGULATIONS.

A Rhodes Scholarship is tenable at the University of Oxford and is held normally for three years—subject to the continued approval of the College at Oxford of which the Scholar may be a member, and of the Rhodes Trustees. Since, however, the majority of Rhodes Scholars obtain 'standing' which makes it possible for them to take a degree in two years, appointments are made for two years in the first instance, and a Rhodes Scholar who may wish to hold his Scholarship for third year will be expected to present a definite plan of study for that period satisfactory to his College and to the Rhodes Trustees.

Beginning in 1930, Rhodes Scholars may be allowed, under conditions approved by their College and by the Rhodes Trustees either to postpone the third year of their Oxford course, or to spend that year forthwith in post-graduate work at any University in Great Britain, or in special cases in other parts of the world (excluding the country of their origin).

The value of a Rhodes Scholarship is £400 per year. At most colleges, and for most men, this sum is not sufficient to meet a Rhodes Scholar's necessary expenses for Term-time and Vacations, and Scholars who can afford to supplement it by say £50 per year from their own resources will find it advantageous to do so. The cost of the voyage to and from England must be borne by the Scholar.

## METHOD OF APPLICATION :

Each candidate for a Scholarship is required to make application to the Secretary of the Committee of Selection of the State in which he wishes to compete *not later than 20th October*, using the prescribed application form, and furnishing the material there specified.

Detailed information and form of application may be obtained from the Secretary to the Rhodes Scholarship Selection Committee for South Anstralia, The University, Adelaide.

**Awards.**

For previous awards, see Calendars from 1913.

- 1928 Wagner, Franz William, B.Sc.  
 1929 Reynolds, John Heywood, B.A.  
 1930 { Hone, Brian William, B.A.  
       { Wilcher, Lewis Charles, B.A.  
 1931 Maegraith, Brian Gilmore, M.B., B.S.  
 1932 Gray, Eric William, B.A.
- 

**The Tennyson Medals.**

Awards—1931.

- Leaving Honours—Piper, Herbert Walter (St. Peter's College)  
 Leaving—Woodroffe, Keith (Port Pirie High School)  
 Intermediate—Blackburn, Richard Arthur (St. Peter's College)
- 

**The Joseph Fisher Medal.**

The Statutes provide for the annual award of this Medal to the candidate for the Diploma in Commerce who, on completing the course, shall, in the opinion of the Examiners, be the most distinguished

For conditions see Statutes, Chapter XXVIII, "Of the Joseph Fisher Medal of Commerce, and the Joseph Fisher Lecture in Commerce," page 108.

**Awards.**

For previous awards, see Calendars from 1913.

- 1927 { Crane, Greta Ruby } equal  
       { Jamieson, Neil Livermore }  
 1928 Jeffress, Leslie Charles  
 1929 { Pentelow, Edith May } equal  
       { Wright, Dorothy Maud }  
 1930 Dawbarn, Richard Bunbury  
 1931 Adams, Harry
- 

**The Ernest Ayers Scholarship in Botany or Forestry.**

This Scholarship is of the value of £120, and will be offered in alternate years.

For conditions see Statutes, Chapter XLIII, page 123.

**Awards.**

For previous awards, see Calendar for 1930.

- 1923 Harris, Allan Cuthbert, B.Sc.  
 1924 Macklin, Ellen Dulcie, B.Sc.  
 1930 Gurney, Harold Cyril, B.Sc.  
 1931 Eardley, Constance Margaret, B.Sc.

**The Tate Memorial Medal.**

## RULES.

Whereas a sum of sixty pounds has been subscribed with the intention of founding a medal in memory of the late Ralph Tate, sometime Professor of Natural Science in this University, and whereas the said sum has been paid to the University for the purpose of establishing a medal : it is hereby provided that—

- I. A medal to be called the "Tate Memorial Medal" shall be offered annually for the best original work in Geology. A candidate may be required to pass an examination in the subject matter of his thesis.
- II. Any student in the University shall be eligible to compete for the medal, provided that the thesis is submitted within three years of the completion of a prescribed course in Geology ; but the medal shall not be awarded to the same person more than once.
- III. The thesis shall be forwarded not later than the first day of November in each year.
- IV. No medal shall be awarded to a candidate who, in the opinion of the Council, is not deserving of it.

*Approved by the Council, November, 1931.*

**Awards.**

|      |                                 |
|------|---------------------------------|
| 1908 | Stanley, Evan Richard           |
| 1924 | Thomas, Richard Grenfell, B.Sc. |
| 1926 | Hossfeld, Paul Samuel, B.Sc.    |
| 1931 | Woods, Nelly Hooper, M.A.       |

**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 to the most distinguished student in Philosophy Part II. The work will include an essay on the subject "The Philosophy of Plotinus."

*Made by Council, 1920.*

**Award.**

1925 Holmes, Edna Lucy, B.A., LL.B.

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**The Tormore Prize.**

**RULES.**

Whereas the sum of £130 has been paid to the University by the Old Scholars of Tormore House School for the purpose of founding a prize to perpetuate the memory of the said school: it is hereby provided that—

A prize of the value of not less than £6 shall be awarded annually to the woman student in the first-year course in English Literature who, in the opinion of the Professor, has written the best essays during the year. Unless the essays are of sufficient merit the prize shall not be awarded, and it shall not be awarded to a student who has taken the course previously. The money shall be spent on books, for which a book-plate will be provided.

*Made by Council 25th November, 1921.*

**Awards.**

For previous awards, see Calendars from 1927.

1926 Watt, Fanny Eileen  
 1927 Dunstan, Beryl Elvira Mercia  
 1928 Myers, Irene Mary  
 1929 Polkinghorue, Kate Elinor

---

**The George Thompson Bursary in Commerce.**

This Bursary has been founded by the Adelaide Co-operative Society, Limited, in memory of the late George Thompson, the first secretary and manager of the Society. For conditions, see Statutes, Chapter XLVI, page 126.

**Awards.**

1924 Gibson, Eric Ambrose  
 1925 McGowran, Brian Diarmuid Keelta  
 1928 Turner, Raymond Stanmore

**The League of Nations Prize.****RULES.**

Whereas the sum of £100 has been paid to the University by Tom Elder Barr Smith for the purpose of founding an annual prize for an essay on the work of the League of Nations: it is hereby provided that—

- I. A prize of £5 shall be given annually for the best essay on a topic to be prescribed by the University in or about the month of January in each year, the topic being connected with the work of the League of Nations or any similar body.
- II. All students of the University, or of any class in the control of the University, are eligible to compete, provided they are not graduates.
- III. No essay shall contain fewer than 4,000 or more than 10,000 words.
- IV. Each essay shall be sent to the office of the Registrar not later than the 18th May unless the Council shall prescribe or allow some other date. The prize shall be paid on or about the 1st of July following.
- V. The prize shall not be awarded to the same person more than once.
- VI. If no essay of sufficient merit is sent in the prize shall lapse for that year.
- VII. The Council may from time to time vary or amend these rules in any way not affecting the purpose of the endowment.

*Made by Council 27th June, 1924.*

Note.—The following subject has been prescribed for the 1932 prize:—"The 1930 Hoover Plan for the adjustment of International Debts."

Competitors for this prize are required to submit with their essays a list of the sources from which the material for the essay was obtained.

**Awards.**

|      |                        |
|------|------------------------|
| 1929 | Wilcher, Lewis Charles |
| 1930 | Lunn, Margaret Anne    |

**The James Gartrell Prize.****RULES.**

Whereas James Gartrell has given the sum of £200 for the purpose of establishing an annual prize of £10: it is hereby provided that the

same shall be awarded to the best student in Comparative Philology in the annual examination for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit, and that no student shall be eligible for the prize who has not passed in at least two units in the course for the B.A. degree in the year in which he presents himself in the examination in Comparative Philology.

*As amended by Council, 37th June, 1930.*

#### Awards.

|      |   |                           |
|------|---|---------------------------|
| 1927 | } | Fordham, Juanita Horwood  |
|      |   | Woods, Nelly Hooper       |
| 1928 |   | Watt, Fanny Eileen, B.A.  |
| 1929 |   | Gray, Eric William        |
| 1930 | } | Haselgrove, Alan Halstead |
|      |   | Whitburn, Jack            |
| 1931 |   | Collins, Charles Vincent  |

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#### The Bonython Prize.

This prize is awarded annually to the writer of the best original thesis or book on a subject approved by the Faculty of Law and the Council.

For conditions see Statutes, Chapter LII, "Of the Bonython Prize," page 129.

#### Award.

1929 Bleby, Thelma Evelyn, LL.B.

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#### 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.

*As amended by Council, June, 1922.*

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 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



**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. To perpetuate the memory of the late Hon. Archibald Henry Peake, Premier of the State from June 5th, 1909, to June 3rd, 1910, from February 2nd, 1912, to March 3rd, 1915, and from July 14th, 1919, to April 14th, 1920; and Minister of Education from June 5th, 1909, to June 3rd, 1910, and from February 17th, 1912, to January 21st, 1915. The first of the said Bursaries awarded in each year shall be known as the "Archibald Henry Peake Bursary."
18. 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.
19. 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.

20. 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.
21. The award of the Bursaries shall be decided upon the result of the Leaving Honours 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.)
22. The relative values of the subjects of the said Leaving Honours Examination shall be fixed from time to time by the Director.
23. Candidates must be under 19 years of age on the 31st day of December of the year in which they compete, and must not previously have attended any part of the undergraduate course of the University in those subjects in which they are competing for the 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.
24. 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.
25. 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.
26. 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.

27. 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.
28. 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.
29. 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 of the School of Mines and approved by the Minister, but a Bursary may be held in conjunction with the Hartley Studentship.
30. 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.*

1931.

#### ARCHIBALD HENRY PEAKE BURSARY:

*Science, Whittle, Donald G.*

|                 |   |   |   |                       |                       |
|-----------------|---|---|---|-----------------------|-----------------------|
| <i>Arts</i>     | - | - | - | Allen, James L.       | Isom, Constance R.    |
|                 |   |   |   | Andersen, Kerstin L.  | Smith, Mary T.        |
|                 |   |   |   | Corney, Eric R.       |                       |
| <i>Law</i>      |   |   |   | Field, Frederick L.   |                       |
| <i>Medicine</i> |   |   |   | Dutton, Alice I.      | Turnbull, Gordon McL. |
| <i>Science</i>  |   |   |   | Cox, David W.         | Sharpe, William G.    |
|                 |   |   |   | Kennedy, Josephine M. |                       |

## 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 28th February. 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.

### Colonial Office Appointments.

Arrangements have been made with the Australian Universities to facilitate the appointment of graduates or others in the Colonial Service. These appointments are made by the Private Secretary (Appointments), Colonial Office, London, under the Secretary of State. The Central Committee of the Australian Universities may forward recommendations.

The services of main interest are the Administrative Services of East and West Africa; Medical Services; appointments in Agricultural departments, Education, and Police; Survey, Geological, and Financial departments.

The countries administered by the Colonial Services include the East and West African Colonies and Protectorates, Hongkong, Malaya, Ceylon, Fiji and the West Pacific, Mauritius, the West Indies, etc., mainly within the tropics.

Apart from academic and technical attainments, the greatest importance is attached to character and personality. The qualifications necessary for recommendation may be considered as similar to those of an applicant for the Rhodes Scholarship in this State.

Further particulars may be obtained from Professor W. K. Hancock, Liaison Officer, The University, Adelaide.

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### Mining and Metallurgical Bursaries and Scholarships.

The principal Australian base-metal mining companies have created a trust for the award of Bursaries and Scholarships on the following terms:—

Students who are British subjects and have completed or received credit for the first year of the course for the degree of Bachelor of Engineering in the Department of Mining or of Metallurgy may apply, on or before 16th March, for a Bursary in Mining or in Metallurgy respectively. Students taking Geology as a major subject in the course for the degree of Bachelor of Science may apply for the Bursary in Mining. The Selection Committee will base its awards on considerations of personality and scholarship, and candidates should submit evidence under both these heads. Provided that candidates are of sufficient merit, two Bursaries will be awarded in each year, one in Mining and one in Metallurgy. Each Bursary will be worth £30 per annum for the remaining three years of the course, the payment for the third and fourth years of the course being contingent on the bursar's having sufficiently distinguished himself in his second and third years respectively.

**Dental Scholarship.**

A scholarship which is tenable for one year at the Dental School of the Northwestern University, Chicago, is available annually for nominees of the University of Adelaide.

The scholarship covers the fees for tuition, and in addition all necessary equipment and instruments are provided.

Dental graduates of the University of Adelaide are eligible for this scholarship, and nominations will be made by the University Council on the recommendation of the Faculty of Dentistry.

Applications should reach the Registrar not later than 31st March in any year.

**Concession in Fees to Officers in Commonwealth Public Service.**

Not more than four persons in each year being in the employment of the Government of the Commonwealth of Australia and being nominated by the Public Service Board of Commissioners may be admitted by the Council to the Course for any Degree (except the degrees of Bachelor of Dental Surgery, Medicine, and Surgery, and the degree of Bachelor of Music) or Diploma (except the Diploma in Music) recommended by the said Board upon paying one-half the prescribed fees for lectures or examinations, provided that they shall otherwise comply with the Regulations. Provided always that not more than twelve such persons shall enjoy the concession in any one year.

**Concession in Fees to Officers in State Public Service.**

The above provision shall also apply to four persons each year in the employment of the State Government of South Australia, the four persons being nominated either by the State Government or by some person or persons to whom the State Government may delegate authority to make such nominations. Provided always that not more than twelve such persons shall enjoy the concession in any one year.

**Free Passages.**

The Associated Steamship Companies, comprising the Aberdeen, Blue Funnel, Orient, and P. & O. Lines, grant three first-class return passages to London annually to students wishing to continue postgraduate study abroad. Nominations are made by the Council of the University, and applications should be sent in to the Registrar early in March, giving full particulars of the course of study proposed and of the financial ability of the candidate to pursue it. The passages are available during the months from June to November.

### Students' Loan Fund.

On the suggestion of Dr. Leon Jona, who has contributed £100, the Council has established a loan fund for the benefit of students in temporary financial difficulty. The fund is administered by a Board consisting of the Vice-Chancellor, the Chairman of the Finance Committee, and the Registrar. Applications should be made through a professor.

The Registrar will furnish a report annually to the Council in November, and the report shall not include the names of any applicants.

### Soldiers' Children Education Board.

In the case of the child of a deceased or permanently incapacitated soldier whose education has been supervised by the Soldiers' Children Education Board and who has qualified for admission to the University, the Council at its discretion may remit all or any of the fees payable to the University.

### The Joseph Fisher Lecture in Commerce.

The undermentioned Lectures have been delivered at the University in accordance with the provisions of Chapter XXVIII of the Statutes (see page 108):—

- 1904.—“Commercial Education,” by Henry Gyles Turner, Esq.
- 1906.—“Commercial Character,” by L. A. Jessop, Esq.
- 1908.—“The Influence of Commerce on Civilization,” by J. Currie Elles, Esq.
- 1910.—“Banking as a Factor in the Development of Trade and Commerce,” by J. Russell French, Esq.
- 1912.—“Australian Company Law; and some sidelights on Modern Commerce,” by H. Y. Braddon, Esq.
- 1914.—“Problems of Transportation, and their relation to Australian Trade and Commerce,” by the Hon. D. J. Gordon, M.L.C.
- 1917.—“War Finance: Loans, Paper Money, and Taxation,” by Professor R. F. Irvine, M.A.
- 1919.—“The Humanizing of Commerce and Industry,” by Gerald Mussen, Esq.
- 1921.—“Currency and Prices in Australia,” by Professor D. B. Copland, M.A.

- 1923.—“Money, Credit, and Exchange,” by J. Russell Butchart, Esq.
- 1925.—“The Guilds,” by Sir Henry Braddon, K.B.E., M.L.C.
- \*1927.—“The Financial and Economic Position of Australia,” by the Right Hon. S. M. Bruce, P.C., C.H., M.C.
- \*1929.—“Public Finance in Relation to Commerce,” by Professor R. C. Mills, LL.M., D.Sc. (Econ.).
- \*1930.—“Current Problems in International Finance,” by Professor T. E. G. Gregory, D.Sc. (Econ.)

\*Copies of these Lectures may be obtained free of charge on application to the Registrar, University of Adelaide Lectures prior to 1927 are out of print.

## SOCIETIES ASSOCIATED WITH THE UNIVERSITY.

### The Graduates' Association of the University of Adelaide (Amalgamated with the Adelaide University Union).

Founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University, the more-specific objects of the Association, as set forth in its constitution, are the following:—

- (a) to use its influence with the public and with the Government to procure such increase of the financial and other resources of the University as may be necessary for its fullest and most efficient development;
- (b) to secure publicity of the needs and the achievements of the University, and to promote recognition by the State of the services of the University;
- (c) to suggest new and desirable fields of University activity;
- (d) to act in aid of the Council of the University in matters affecting the physical, moral, and social welfare of the students;
- (e) to use its influence to promote the social aspects of University life among the faculty, students, and graduates, and to promote such other advances and reforms as may appear advisable in their interests;
- (f) to advocate such measures as may appear advisable to provide residential accommodation for the students;
- (g) to assist graduates to obtain useful and profitable employment to the end that the services of the University may find their full expression in the practical life of the community;
- (h) generally to do all things incidental to or which may have the effect of furthering the above objects.

Membership is open to all graduates of this University or of any University recognized by the University, and to all holders of a diploma or of a final certificate upon payment of the annual subscription of ten shillings and sixpence, or the life subscription of £9. Subscriptions may be paid to the Hon. Treasurer of the Adelaide University Union (Mr. A. W. Bampton, the University).

The Graduates' Association is now amalgamated with the Adelaide University Union, the constitution and objects of which are outlined below. Under the amalgamation graduate members have the right to use the Union Buildings, including the Refectory and Cafeteria, and possess other privileges.

The Graduates' Committee, consisting of a Chairman, Hon. Secretary, and seven graduates, is elected annually to control affairs relating especially to graduate members of the Union.

Meetings of graduate members, lectures, and so forth are held from time to time.

Officers of the Graduates' Committee—

Chairman—J. F. Ward, M.A.

Hon. Secretary—M. R. C. Kriewaldt, B.A., LL.B.

Committee—The Chairman, Hon. Secretary, and seven other graduates.

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#### Adelaide University Union.

The objects of the Adelaide University Union are:—

- (a) to provide a common meeting ground and social centre for students and members of the University ;
- (b) to promote the intellectual culture of its members ;
- (c) to represent its members on matters affecting their interests, and to afford a recognized means of communication between its members and the University authorities ;
- (d) generally to secure the co-operation of University men and women in furthering the interests of the University.

The Lady Symon Building is the gift of the Honourable Sir Josiah Symon, K.C.M.G., K.C., who gave to the University the sum of £10,000 for the building of a Women's Union, as part of the University Union for men and women, and towards equipping the Women Students' Library therein with books. Sir Josiah's purpose was to secure a common meeting ground and a social as well as an academic centre for women members of the University ; to encourage the intellectual development of its members by discussions and debates,

or otherwise provide community and exchange of thought and foster the growth of a corporate spirit among University women; and also to mark his own happy personal association with the early work of the University as a member of its Council and its active Committees for eight years more than thirty years ago.

The affairs of the Union are managed by the Union Committee.

The Graduates' Committee, the functions and responsibilities of which are more fully stated above, controls affairs relating specially to graduates

The Women's Union Committee controls the Lady Symon Building and affairs specially relating to women students.

The Men's Union Committee controls the portion of the Union Building set aside for the use of men students and affairs relating specially to men students.

Chairman of the Graduates' Committee—Mr. J. F. Ward, M.A.

Honorary Secretary of the Graduates' Committee—Mr. M. R. C. Kriewaldt, B.A., LL.B.

Chairman of the Men's Union Committee—Mr. J. L. Hayward.

Secretary of the Men's Union Committee—The Secretary of the Union.

Chairman of the Women's Union Committee—Mrs. P. E. Duguid, B.A.

Honorary Secretary of the Women's Union Committee—Miss Dorothy Johnson, B.A.

President of the Union—Professor A. L. Campbell, B.A., B.E.

Vice-President of the Union—Mr. C. B. Sangster, M.B., B.S.

Secretary of the Union—Mr. P. C. Greenland, B.A.

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#### **Adelaide University Science Association.**

This Association was founded in 1891 with the object of promoting general interest in science amongst all science students.

Both graduating and non-graduating students of science and agricultural science are eligible for membership.

The Annual General Meeting of the Association is held in November. Every few weeks, from March till October, meetings are held at which papers prepared by students are read and discussed, with occasional lectures by members of the staff. An open invitation is extended to all freshers of Science to attend these meetings, at which they will be welcomed.

The annual dinner is held in the middle of the year, and visits to various places of scientific interest are arranged during the year.

### **The Adelaide Medical Students' Society.**

This Society was founded in 1889.

Its chief objects are to further the interests of medical work among students and to promote social intercourse among its members.

Meetings are held once a month, from March to September inclusive, at which papers written by students and graduates are read and discussed.

Various periodicals of interest are taken by the Society.

The Medical Students' Dinner is held annually under the auspices of the Society.

All students of medicine of the Adelaide University are eligible for membership.

The officers are elected at the first meeting of the year.

The subscription is 16s. per annum for undergraduates, this entitling the member to the editions of the "Review."

The Society publishes at least two issues of the "Adelaide Medical Students' Review" per annum. The objects of the "Review" are to keep the graduate members and the medical profession generally in touch with the movements of the Society and to serve as a means of exchange of ideas with the Medical Students' Societies of other Universities.

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### **Adelaide University Christian Union.**

FOUNDED 1890. REORGANIZED 1896.

Objects.—To lead students through an honest study of the life and teaching of Jesus Christ to a faith that will stand the test of University thinking and to a personal experience of Christian living; to promote a spirit of fellowship; and to place before them the challenge of the ideal of service in every sphere of private and corporate life.

Meetings, to which all students are invited, are held on Fridays, at 1.20 p.m.; these are addressed by prominent public men.

Bible Study Circles for men and women students are arranged to meet weekly. Short devotional meetings are held each morning at 8.45.

An Annual Summer Conference is held by the Australian Student Christian Movement which is attended by about 300 students from all the Australian Universities. The Adelaide Christian Union holds two week-end Conferences during the year.

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### **Adelaide University Sports Association.**

This Sports Association was formed in 1897, and now includes, as amalgamated Clubs, the Lacrosse, Boat, Tennis, Athletic, Football,

Cricket, Rifle, Baseball, Golf, Hockey, Swimming, Women's Tennis, Women's Hockey, Women's Swimming, and Women's Basket-ball Clubs, and, as an affiliated Club, the Footlights Club.

Its objects include the furtherance of the interests of amateur sport and of University life in general, the care and management of the University Oval and other playing fields, and the control of the constituent Clubs. Among its general activities are the annual University Ball and the Concert. The Inter University Sports and the award of Blues are its special province.

The management of the Association is vested in a General Committee consisting of a President, Deputy-President, Honorary Treasurer, two representatives appointed by the Council of the University, one representative appointed by the Graduates' Association, the Heads of the Residential Colleges, a representative appointed by the University Union, the Honorary Secretary of each affiliated Club, and the Registrar or some permanent official of the University appointed by the Council. There is also a permanent Secretary, who attends at his office at the Union Building from 9 a.m. to 5 p.m. daily, Saturdays excepted.

Membership is open to graduates of the University of Adelaide, or of any other recognized University, and undergraduates of the University of Adelaide, or any person who has taken, or is attending lectures for the purpose of taking, a diploma or certificate of the University of Adelaide.

The annual subscription is £1 15s. for men and 15s. for women.

Membership of the Association entitles the member to all the benefits and privileges of all or any of the Clubs within the Association, which includes the use of the beautiful Oval, the boats and boathouse, and all the excellent material used in the various games, without any further fees of any kind.

An important part of the advantages of student-life is made available only through the benefits of membership of the Sports Association.

Officers for 1931-32 :—

President—Mr. R. R. P. Barbour, M.A.

Deputy-President—Mr. G. D. Rollison.

Hon. Treasurer—Mr. L. T. Ewens, A.U.A.

Hon. Assistant Secretary—Mr. A. M. Bills, B.A.

Permanent Secretary—Mr. P. C. Greenland, B.A.

And a Committee of twenty.

### University Sports Ground.

An admirable recreation-ground of  $8\frac{1}{2}$  acres of park lands has been leased from the City Corporation for a period of 21 years, and is in constant use by the various clubs of the University Sports Association.

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, Sir George Murray, S. S. Ralli, T. Scarfe, Sir Ernest Shackleton, C.V.O., and the Right Hon. Sir S. J. Way, Bart.) gave £100 each towards the erection of the pavilion. Many members of the University and other friends also subscribed liberally to the fund for general purposes.

The Sports Association also controls, with the Director of the Waite Agricultural Research Institute, a recreation reserve of fifteen acres at Waite Park, Glen Osmond. An oval and hockey field have been established on this ground, and a dressing-shed has been erected.

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### The English Association (Adelaide Branch).

The Adelaide Branch of the English Association was founded in 1930.

Its objects are—

- (a) to promote the due recognition of English as an essential element in the national education ;
- (b) to discuss methods of teaching English and the correlation of School and University work ;
- (c) to encourage and facilitate advanced study in English literature and language ;
- (d) to unite all those who are interested in English studies ; to bring teachers into contact with one another and with writers who do not teach ; and to induce those who are not themselves engaged in teaching to use their influence in the cause of English as a part of education.

The annual subscription of 10s. includes membership of the parent body in England, and its publications (consisting of two pamphlets and two bulletins a year) are forwarded to all members of the branch.

Patron—The Hon. Sir Josiah Symon, K.C.M.G., K.C.

President—Mr. A. E. M. Kirwood, M.A.

Vice-Presidents—Misses C. M. Ashworth, M. H. Crampton, and K. Cussen, Professors J. McKellar Stewart, and J. A. FitzHerbert, the Revs. K. J. F. Bickersteth and Dr. G. H. Wright, and Messrs. N. M. G. Gratton and J. F. Ward.

Committee—Misses M. M. Frost and E. M. Worsnop, the Rev. T. T. Reed, and Messrs. L. F. Casson and R. A. Potter.

Hon. Treasurer—Miss E. Morriss.

Hon. Secretary—Dr. R. C. Bald, the University.

Monthly meetings are held at the University from April to October.

#### **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 shortly after the beginning 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 best two debaters during the current year, in addition to any other special prizes donated.

Officers for 1931-32—

President—The Dean of the Faculty (Professor A. L. Campbell).

Secretary—Mr. W. Beerworth.

Treasurer—Mr. F. C. Barter, LL.B.

### The Adelaide University Women's Club.

FOUNDED JULY, 1909.

The object of the Club is to promote the common interests of, and to form a bond of union between, past and present Women Students.

Several Reunions are held during the year.

The Women Students now belong to the University Union, but have their own Committee of Management to deal with matters relating exclusively to women members of the Union. This committee is known as the Women's Club Committee. In order to prevent difficulties, the Committee of the University Women's Union for 1928 was asked to carry on as the Women's Club Committee until the end of the year, when officials for the new body would be elected. By paying the annual subscription to the Union any woman student is entitled to the use of the Lady Symon Building.

The membership is about 250.

President—Mrs. P. E. Duguid, B.A.

Vice-President—Mrs. M. N. Allen, B.A.

Secretary—Miss Dorothy Johnson, B.A.

Treasurer—Miss Joan White

Committee Members—Misses L. Green, J. Gilmore, K. Magarey, G. Pank, and R. Sims.

### Pharmaceutical Students' Association.

This Association was founded in November, 1923.

Objects—

- (1) to promote good-fellowship amongst its members ;
- (2) to foster interest in pharmaceutical science
- (3) to provide for lectures, papers, demonstrations, and discussions in any branch of pharmaceutical science.

Membership is open to all students of pharmacy taking lectures or examinations at the University. Meetings are held monthly.

Officers are elected at the first meeting of the year.

The subscription is 5s. per annum.

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#### **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. Abstracts of the communications presented to the Club are duplicated and circulated to members and are communicated by the Secretary to the Medical Journal of Australia for publication therein.

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 one guinea per annum, of which thirteen shillings and sixpence is paid to the Sir Joseph Cooke Verco Endowment for the publication of medical research, in return for which members receive the Australian Journal of Experimental Biology and Medical Science. The subscription to the Journal, for non-members, is one guinea per annum.

New members must be proposed by two members in writing to the secretary, and such nominations shall be announced by the secretary at the next general meeting. The names of new members thus nominated shall be submitted by the secretary together with the notifications of the next succeeding meeting, at which the nominations will be confirmed or rejected by ballot, a three-fourths majority of members voting being required to elect.

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#### **The Classical Association of South Australia.**

Patron—The Hon. Sir George Murray, K.C.M.G., B.A., LL.M.,  
Chancellor of the University.

President—Professor J. A. FitzHerbert.

Vice-Presidents—Professor Sir W. Mitchell, Vice-Chancellor of the  
University; Professor J. McK. Stewart; Rev. K. J. F. Bickersteth;  
Messrs. D. H. Hollidge, J. F. Ward, and N. M. G. Gratton.

Hon. Secretary—Mr. J. H. C. McIntosh.

Hon. Treasurer—Miss E. M. Grosvenor.

The objects of the Association are—

- (a) to impress upon public opinion the claim of Classical studies to an eminent place in the national scheme of education ;
- (b) to improve the practice of Classical teaching by free discussion of its scope and methods ;
- (c) to encourage investigation and to call attention to new discoveries ;
- (d) to create opportunities for friendly intercourse and co-operation among all lovers of Classical learning in this country.

All graduates of any recognized University, and all who are interested in Classical studies, are eligible for membership.

The annual subscription is half-a-crown, due and payable on the 31st March in each year.

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#### **Dental Students' Society of the University of Adelaide.**

This Society was founded by students in 1919.

Objects of the Society—

- (a) to establish and maintain the students' interest in their own profession, with a view to securing their future success as practitioners ;
- (b) to promote and conserve the rights of *bona fide* Dental Students ;
- (c) to preserve the principles of Dental Ethics ;
- (d) to develop, by interchange of ideas, habits of close observation and investigation ;
- (e) to cultivate the pleasure derived from personal contact with fellow-students.

General Meetings of the Society are held once a month.

Undergraduates of the University studying for the B.D.S. degree are eligible for membership.

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#### **Adelaide University Engineering Society.**

Objects—

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

Students are invited to attend the several meetings held during the year of the Student and Junior Section of the Institute of Engineers, Australia.

A Freshers' Social is held early in the first term, at which Freshers are given the opportunity of meeting their lecturers and fellow-students.

The Annual General Meeting is held in October of each year.

Visits are made at frequent intervals throughout the year to places of interest to students.

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#### **Adelaide University Commerce Students' Association.**

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

- (a) to promote the study of Commerce in the University ;
- (b) to help forward the movement to establish a Degree in Commerce ;
- (c) to develop and encourage a social spirit among the students by means of meetings and visits to industrial centres ;
- (d) to do all such matters as will help students of Commerce both from a social and educational aspect.

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

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

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#### **The Education Society of South Australia.**

This Society was founded in 1923.

Its chief objects are—

- (1) to promote among the members and others an interest in and a knowledge of educational aims ;
- (2) to encourage active participation in educational experiment and research.

The members of the Executive Committee, consisting of a President, two Vice-Presidents, a Secretary, Treasurer, and five others, are elected by nomination and ballot at the first meeting of each year.

Membership of the Society is open to all who are interested in education. The annual subscription is 2s. 6d., payable in advance.

The annual general meeting is held as nearly as possible on the first Tuesday in March. Ordinary meetings are held on, or near, the first Tuesday in May, July, and September. Additional meetings may be arranged.

President—Professor J. McKellar Stewart, M.A., D.Phil.

Vice-Presidents—Miss D. Gillam, M.A., and Dr. A. J. Schulz, M.A.

Secretary—Mr. Richard Holtham, B.A., St. Peter's College.

Treasurer—Mr. A. B. Ellis, B.A.

Committee—Miss A. Miethke, B.A., Dr. C. Davey, M.A., Mr. Edward Stokes M.A., Mr. John Gluis, M.A., Miss M. E. Wharmby, M.A.

#### The Economic Society of Australia and New Zealand (South Australian Branch).

The Society was founded as a result of a resolution of Section G of the Australasian Association for the Advancement of Science at its Adelaide meeting in 1924. The South Australian Branch was founded at the University on 21st August, 1925.

Its chief object is the advancement of economic knowledge by

- (i) the publication of research work;
- (ii) the discussion of economic problems.

In conjunction with the parent body it publishes a journal twice annually called "The Economic Record."

The Society holds about six meetings a year, at which lectures are given by prominent men, valuable papers are read, or discussions on current economic topics are held. Questions are invited at the conclusion of all lectures, and discussion is encouraged on every occasion. The annual meeting is held in September.

The subscription is £1 1s. annually, but student-members pay only 12s. 6d., and this entitles the member to a copy of each edition of "The Economic Record."

President—Sir Walter Young, K.B.E.

Vice-Presidents—Sir William Mitchell, K.C.M.G., M.A.; Professor W. K. Hancock, M.A.; Professor A. E. V. Richardson, M.A., D.Sc.; A. E. Clarkson; E. H. Cornish; E. W. Holden, B.Sc.; A. Grenfell Price, M.A., F.R.G.S.; L. Keith Ward, D.Sc.

Hon. Treasurer—W. A. K. McKee, A.U.A.

Hon. Secretary—V. A. Edgeloe.

Chairman of Committee—S. Russell Booth, M.A., F.C.A.

The Secretary's address is c/o The University, Adelaide. Tel., Cent. 3355.

**Anthropological Society of South Australia.**

The Society was formed in June, 1926. Its objects are—

- (1) the study of anthropology with special reference to the aborigines of Australia; and
- (2) the discovery of effective means for their preservation.

The Society consists of Members and Honorary Correspondents. All those interested in Anthropology are eligible; new members must be nominated by two members, and are elected by ballot. The present membership is about sixty (45 ordinary and 15 honorary corresponding members).

Meetings are held monthly, at the University, throughout the year except in December and January. The officers for 1932, elected at the Annual Meeting in November, are:—

Chairman—Professor H. J. Wilkinson.

Vice-Chairman—Dr. H. Kenneth Fry.

Committee—Professor J. B. Cleland, Dr. T. D. Campbell, Mr. H. M. Hale, and Mr. B. S. Roach.

Librarian—Mr. F. J. Hall.

Hon. Secretary and Treasurer—Mr. Norman B. Tindale, South Australian Museum, Adelaide.

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# ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1932.

## 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)  
 †Elocution  
 Organ  
 Violin  
 Violoncello  
 Other orchestral instruments.

Theory of Music, up to the Junior standard, is compulsory for all students of practical subjects, unless specially exempted therefrom.

#### SECONDARY SUBJECTS—

Theory of Music  
 History of Music  
 Musical Form and Analysis  
 Ensemble Playing  
 Choral Singing

and such other subjects as come within the scope of a musical education.

\* Allowed 1st December, 1921

† Allowed 12th December, 1929.

- 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 10s. 6d. 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 above-mentioned secondary subjects to be approved by the Director, shall, except in cases where the Council may prescribe a special scale of fees, be fourteen guineas per annum.
- If a student desires to take, with the approval of the Director, more than three of the above secondary subjects, half-fees shall be paid for every additional subject.
- \*X. The fees for secondary and other subjects shall be as prescribed by the Council from time to time.
- †XI. Repealed.
- 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 11th December, 1924.

† Repeal allowed 11th December, 1924.

Allowed 10th December, 1919.

FEES PRESCRIBED BY THE COUNCIL FOR THE  
ELDER CONSERVATORIUM.

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Schedule of Fees for Secondary and other Subjects.

Students not studying a principal subject may take any of the following subjects for the fees specified :—

|  | Per Term.  | Per Annum. |
|--|------------|------------|
| *Choral or Part-singing Class, each                |            | £0 10 6    |
| Theory of Music—                                   |            |            |
| *(a) Elementary or Junior ...                      | £0 10 6    |            |
| *(b) Senior .. .. .                                | 1 1 0      |            |
| (c) Advanced Harmony and<br>Counterpoint ... .. .  |            | 6 6 0      |
| *History of Music ... .. .                         | 1 1 0      |            |
| *Musical Form and Analysis ...                     | 1 1 0      |            |
| Ear-training and Musical Appreciation ... .. .     | 1 1 0      |            |
| Sight-singing and Musical Dictation ... .. .       | 1 1 0      |            |
| *Ensemble Playing ... .. .                         | 1 1 0      |            |
| Student Orchestra ... .. .                         | 1 11 6     |            |
| Opera Classes ... .. .                             | 1 11 6     |            |
| Teachers' Courses—                                 |            |            |
| Pianoforte ... .. .                                | 2 12 6     |            |
| Singing (two terms only) ...                       | 2 12 6     |            |
| Aural Culture and Musical<br>Appreciation ... .. . | 2 12 6     |            |
| French   | } each ... | 1 1 0      |
| German   |            |            |
| Italian  |            |            |

The subjects above which are marked with an asterisk are secondary subjects which may be taken under Regulation IX by students of principal subjects without fee; but if more than three such subjects be taken, the fee for each additional subject shall be half of that prescribed.

For students studying a principal subject the fees for Teachers' Courses shall be £2 2s; for Opera Classes and Student Orchestra, £1 1s. each; and the fee for Sight-singing and Musical Dictation, Ear-training and Musical Appreciation, and for any of the language classes, shall be 10s. 6d. each.

## OF THE ELDER CONSERVATORIUM.

## RULES.

All students studying principal subjects shall conform to the following rules :—

1. Arrangements for continuing or receiving lessons shall be made through the Director, and all fees shall be paid to the Registrar of the University at the beginning of each term.

2. Students intending to discontinue lessons must give notice to the Director in writing of such intention at least one month before the end of the term.

3. Students shall attend punctually at the hour appointed for their lessons, and in the event of absence shall notify the Secretary.

4. Students shall not, except by permission of the Director, receive their lessons elsewhere than at the Conservatorium.

5. Students shall attend such orchestral, vocal, or other class as the Director shall deem essential to their progress.

6. Students shall not take part in any public concert, or accept any public engagement, elsewhere than at the Conservatorium, except by permission of the Director.

7. Students shall not, except by permission of the Director, publish any composition. A copy of any composition so published shall be deposited in the Library of the Conservatorium.

8. Students guilty of impropriety or breach of the rules shall be reported to the Board of Discipline.

*Made by Council, 18th July, 1919.*

## DIPLOMA OF ASSOCIATE IN MUSIC.

## REGULATIONS.

I. The examination for the diploma of Associate in Music shall be held in each year during the month of November.

\*Ia. Before the diploma of Associate in Music can be granted, candidates must have passed in English Literature and a foreign language at the Leaving Examination.

Candidates who produce evidence of having passed equivalent examinations in this or any other University recognized by this University may be granted exemption from the requirements of this regulation.

*\* Allowed 17th December, 1931.*

\*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 who has passed in the Public Examinations in Music at Licentiate standard may be granted exemption from examination in the practical work of both the first and the second years of the course for the diploma in the principal subject in which he has passed.

A candidate having completed the three years of study may, by permission of the Council, take in one year all or any of the examinations not passed by him in previous years; but such permission shall be granted only in exceptional cases. Any candidate wishing to obtain such permission shall apply for it in writing to the Registrar not less than three months before the date fixed for that year's examination.

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.

‡ Allowed 12th December, 1929.

\*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.

‡VIA. Candidates may, with the permission of the Council, present themselves for examination in either the theoretical or the practical part of the second or third examination, but they will not be credited with having passed either the second or the third examination until they have satisfied the examiners in both divisions of the examination.

†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

\*Allowed 6th December, 1922.

‡Allowed 10th December, 1925.

†Allowed 1st December, 1921.

¶Allowed 7th December, 1927.

for any instrument or combination of instruments, or may be a vocal composition with instrumental accompaniment.

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

|  |                               |
|--|-------------------------------|
| Harmony  | } In not more than four parts |
| Counterpoint   |                               |
| Canon and Fugue                                      |                               |
| Form in Musical Composition<br>And History of Music. |                               |

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

\*X. Candidates who have passed the examinations required for the diploma shall be awarded the diploma, shall be styled Associates of the University of Adelaide, and shall be entitled to use the letters A.U.A.

†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.          |         |
| Fee for each examination .. .. .   | £1 11 6 |
| Fee for the Theoretical or Practical part of the examination, if taken separately ... .. | 1 1 0   |
| Fee for the diploma .. .. .  | 2 2 0   |

XII. Schedules defining, as far as may be necessary, the range of the examinations shall be published each year.

\* Allowed 12th December, 1929.

† Allowed 7th December, 1927.

Allowed 10th December, 1910.

For Syllabus see Music Manual.

## THE 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. One Scholarship shall for the present be awarded in each of the following subjects :—

Singing  
Pianoforte  
Violin  
Organ  
Violoncello.

\* Allowed 2nd December, 1926.

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

|             |               |    |               |    |  |
|-------------|---------------|----|---------------|----|--|
| Singing     | not less than | 17 | nor more than | 24 | } on the<br>1st day of<br>December<br>in the year<br>in which the<br>examination<br>is held. |
| Organ       | "             | 14 | "             | 24 |  |
| Pianoforte  | }             | "  | "             | 21 |  |
| Violin      |               |    |               |    |  |
| Violoncello | "             | 12 | "             | 24 |  |

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

IV. Candidates for Scholarships shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.

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

\* Allowed 8th December, 1925.

† Allowed 10th December, 1925.

determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

**\*VIII. Repealed.**

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.

*\* Repeal allowed 12th December, 1929.*

*Allowed 13th December, 1917.*

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**Awards.**

For previous awards, see Calendars from 1908.

Awarded for 1927—

Naylor, Ruth Winnifred (Singing)  
Yoerger, Katy (Violin)

Awarded for 1928—

Puddy, Betty Froome (Pianoforte)  
McCabe, John O'Connor (Violoncello)

Awarded in March, 1928—

Chinner, Norman (Organ)

Awarded for 1930—

Cash, Geraldine Margaret Mary (Singing) (resigned)  
Hooker, George (Violin)

Awarded for 1931—

Bowen, Gordon Melville (Organ)  
Fisher, Winitred Louise (Pianoforte)  
Kekwick, Mavis Beryl (Singing)

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**ELDER CONSERVATORIUM FREE SCHOLARSHIP.**

**RULES.**

1. There shall be an annual Scholarship to be called the "Elder Conservatorium Free Scholarship," which shall exempt the holder from payment during the tenure thereof of any fees for tuition or examination in the Elder Conservatorium. The tenure of the Scholarship shall be for one year.

2. The Scholarship shall be awarded to such one of the students of the Elder Conservatorium as the Chancellor shall select from among those who, having for at least one academical year studied music in the Conservatorium, shall within one week after the end of that year be severally recommended in writing to him by their respective teachers for exceptional merit shown during that year in their respective courses of study. The Chancellor shall satisfy himself that each student whom he selects is a person of limited means. If on the expiration of such week the office of Chancellor shall be vacant, or the Chancellor shall be absent from South Australia, the Vice-Chancellor shall act in his stead.

3. Immediately after the end of each term during the tenure of the Scholarship, the teacher of each scholar shall present to the Council a report as to the scholar's progress in musical studies and diligence; and the Council, whenever dissatisfied with any report, may, after or without inquiry, suspend temporarily or take away the Scholarship, or admonish the scholar. Whenever a Scholarship shall during any academical year become for any cause vacant, the vacancy shall not be filled during that year.

4. The Scholarship shall not be awarded oftener than once to any student.

5. The Council may rescind or vary these Rules, but no rescission or material variation shall apply to any scholar during tenure of the Scholarship or (if made after the commencement of an academical year) to any student who, but for such rescission or variation, would have been entitled to compete during that year for the Scholarship.

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### THE ALEXANDER CLARK MEMORIAL PRIZE.

This Prize 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., and is tenable for three years at the Elder Conservatorium.

For conditions see Statutes, Chapter XXXVII, page 116.

#### Awards.

|      |                                   |
|------|-----------------------------------|
| 1916 | Gard, Harold John (resigned)      |
| 1917 | Collett, Gwendolyn Victoria Pearl |
| 1919 | Bishop, Lionel Albert Jack        |
| 1923 | Francis, Bessie                   |
| 1925 | Watson, Joyce Elisabeth           |
| 1928 | Badenoch, Beatrice Joy            |
| 1931 | Koch, Gwendoline Gladys           |

## THE EUGENE ALDERMAN SCHOLARSHIPS.

These Scholarships have been founded in memory of the late Eugene Alderman.

For conditions see Chapter XI.I of the Statutes, page 121.

### Awards.

For previous awards see Calendars from 1924.

|          |                                    |
|----------|------------------------------------|
| For 1926 | Williams, Hartley (Violin)         |
| For 1927 | Willson, Arthur Roger (Violin)     |
| For 1929 | Barnden, Vina Melba (Pianoforte)   |
| For 1930 | Hakendorf, Jens Haylett (Violin)   |
| For 1932 | Hendrickson, Lyndall Maud (Violin) |

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## 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.

5. 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, 1916.*

#### **Awards.**

For previous awards, see Calendars from 1911.

|      |   |                              |
|------|---|------------------------------|
| 1926 | { | Edgeloe, Victor Allen        |
|      |   | Jenkins, Merle Noua          |
| 1927 | { | Williams, George Esson Keith |
|      |   | Wilson, Constance Elizabeth  |
| 1928 |   | Hardy, Marian Kathleen       |
| 1929 |   | Woolcock, Gwennyth Verlie    |
| 1931 |   | Collins, Elsie May           |

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# ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1932.

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## PART III.

### Public Examinations in Music.

**The Universities of Melbourne, Adelaide, Queensland,  
Tasmania, and Western Australia, and the State  
Conservatorium of Music of New South Wales.**

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#### THEORY AND PRACTICE OF MUSIC.

Examinations are held in May and September, but the May Examinations in Practice of Music are held in Adelaide only.

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SCHOLARSHIPS, SEE PAGE 280.

FOR LOCAL CENTRES AND OFFICERS, SEE PAGE 47.

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.*

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### LICENTIATE IN MUSIC FOR TEACHERS AND EXECUTANTS.

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

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### PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS AND EXHIBITIONS.

#### REGULATIONS.

##### SCHOLARSHIPS.

- \*1. Two scholarships tenable for three years, one in the theory and the other in the practice of music, shall be offered annually at the Public Examinations in Music held in South Australia. The scholarship in theory of music shall exempt the holder from payment during the tenure thereof of all fees for lectures and examinations in the course for the degree of Bachelor of Music; the scholarship in practice of

*\* Allowed 2nd December, 1926, and amended 10th December, 1930.*

music, which shall be of the total value of £50, shall be paid in equal instalments at the beginning of each year of tenure. The scholar must devote the proceeds of the scholarship to his further education in the practice of music, and he may receive instruction from any teacher or in any institution approved by the Council of the University.

The payment shall be made on the production of a certificate from a teacher of music or an institution, previously approved by the Council, that the scholar has duly enrolled for instruction.

- II. Candidates who at either the May or September examinations obtain Honours or Credit 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 or Credit in Grade I or Grade II in the practice of music shall be eligible to compete for that tenable for the practice of music. The scholarships shall be awarded on the results of a special examination to be held in November each year. All candidates who are eligible to do so must enter for the special examination on the prescribed form on or before 1st November. The fee for the special examination shall be 10s. 6d.

No candidate shall be allowed to present himself for the special examination unless he shall sign an undertaking that he will accept the scholarship and conform to the conditions prescribed if elected. Provided, however, that :

(a) No candidate shall be eligible to compete who holds, or has held, a scholarship or prize tenable for three years for the same subject at the Elder Conservatorium, or who has passed the first year of the course either for the Diploma in Music or for the degree of Bachelor of Music.

(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 practice of music shall, at the beginning of the second and third years of its tenure, present a satisfactory certificate of diligence and regularity of attendance from his teacher. Failure to pass any such examination or to present such certificate 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.

#### EXHIBITIONS.

- \*V. Two exhibitions, one in the theory and the other in the practice of music, of the value of £12 12s. each, may be awarded each year to the most promising candidates who obtain honours in Grade III at the September examinations held in South Australia.
- \*VI. Two exhibitions, one in the theory and the other in the practice of music, of the value of £10 10s. each, may be awarded each year to the most promising candidates who obtain honours in Grade IV at the September examinations held in South Australia.
- †VII. No candidate who has previously passed at a higher grade, or at the same grade with honours, the examination in the subject in which he is competing, shall be eligible for an exhibition.
- VIII. The Exhibition will be given on the condition that the holder pursues an approved course of study in the theory or the practice of music during the year immediately following the award.
- ‡IX. A prize of twenty guineas shall be awarded each year to the best South Australian candidate who passes as an executant with credit or honours in the Licentiate Examination (Music); provided that if the examiners report that no candidate is worthy to receive the prize, it shall lapse for that year.
- ‡X. The prize shall not be awarded to the same person more than once; nor shall any candidate be eligible to compete who has already passed either the same examination or any other examination of equal status with credit or honours. Holders of the degree of Mus.Bac., or of the Diploma of Associate in Music of the University of Adelaide, are also ineligible to compete.

\* Allowed 12th December, 1929, and amended 10th December, 1930.

† Allowed 12th December, 1929.

‡ Allowed 10th December, 1930.

- XI. The Exhibition will be paid in two instalments, the first at the time of the award and the second after an interval of six months and on the production of a satisfactory certificate from the exhibitor's teacher.

*Allowed 2nd December, 1926.*

**Awards.**

SCHOLARSHIPS—

- For previous Awards, see Calendars from 1910
- 1927 { Pryor, Cecilia Marie (Theory)  
 { Virgo, Jean Ysobel (Practice)
- 1928 { Woods, Dorothy Anne (Theory) Resigned, 1931  
 { Bensley, Rosemary Joan (Practice)
- 1929 Hodder, Marjorie Norma (Practice)
- 1930 Burgess, Ada Adelaide (Theory)
- 1931 { Petrie, Enid Beatrice (Theory)  
 { Hargrave, Phillip Douglas (Practice)

EXHIBITIONS—

- 1927 { Stevens, Mavis Winifred } Equal (Theory)  
 { Sullivan, Noreen }  
 { Atkinson, Robert Vernon } Equal (Practice)  
 { Summerton, Maurine Angela }
- 1928 { Kellock, Gladys Mary } Equal (Theory)  
 { Ragless, Laurel Jean }  
 { Edwards, Marjorie (Practice)
- 1929 { *Grade III*: Longbottom, Mary Irene (Theory)  
 Summerton, Maurine (Practice)  
 { *Grade IV*: Verco, Mona Saxe (Theory)  
 Hargrave, Phillip Douglas (Practice)
- 1930 { *Grade III*: Connell, Eileen (Theory)  
 Hargrave, Phillip Douglas (Practice)  
 { *Grade IV*: Hyde, Pauline Mary (Theory)  
 Horgan, Lillian (Practice)
- 1931 { *Grade III*: Ashton, Kathleen Anne } (Theory)  
 Paterson, Elizabeth Fay }  
 Shepard, Beatrice Joan (Practice)  
 { *Grade IV*: Condon, Helen Veronica } (Theory)  
 Power, Frances Maureen }  
 Gillespie, Jean } (Practice)  
 Theakstone, Nell }

# ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1932.

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## PART IV.

CHANCELLOR'S ADDRESS.

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## CHANCELLOR'S ADDRESS.

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The Annual Commemoration was held on Wednesday, 9th December, 1931.

The Chancellor, in opening the proceedings, said:—

Your Excellency, Lady Hore-Ruthven, Mr. Premier, Mr. Vice-Chancellor, Mr. Warden, Ladies and Gentlemen,

Permit me, Sir, to offer you a loyal and respectful welcome to this Commemoration. The presence of Your Excellency is regarded as a great honour not only by the Council and Senate of the University, but also by those who are to receive their degrees and diplomas this afternoon.

By a happy coincidence we are also honoured by the presence of Dr. L. D. Coffman, the distinguished President of the University of Minnesota, in the United States of America. President Coffman is paying us a visit as the representative of the Carnegie Endowment for International Peace. The object of Mr. Andrew Carnegie in establishing this endowment in 1910 was to bring about "the speedy abolition of international war between the so-called civilized nations." To that end he vested a large sum of money in trustees, and left them free to work in any way for the promotion of good feeling and understanding between the nations. It is to one of the means adopted by the trustees, of whom Dr. Nicholas Murray Butler, the President of Columbia University, is the Chairman, that we owe the privilege of having President Coffman with us to-day, and on your behalf, ladies and gentlemen, I extend to him a cordial and fraternal welcome.

We were extremely gratified to observe, on the occasion of His Majesty's last birthday, that the King had been pleased to confer the Order of Merit on Sir William Bragg, and the honour of knighthood on Professor Horace Lamb and Mr. Roy Robinson. Soon after he left here in 1908 Sir William Bragg and his son, Professor William Lawrence Bragg, became famous by their elucidation of the arrangements of atoms and crystals, an achievement rendered possible by their development of the X-ray spectrometer. Sir William, as we all know, is now the successor of Michael Faraday in the Directorship of the Royal Institution in London. Sir Horace Lamb, in his student days at Cambridge, was one of the few who were capable of profiting by the lectures on Thermo-

dynamics and Electricity given by that famous mathematician James Clerk Maxwell. He held a lectureship at Trinity, before he was appointed to the Elder Chair of Mathematics in this University in 1875. Of the lectures delivered by him at Cambridge, Sir Richard Glazebrook has recently written: "Fortunately for us, Lamb, then a young lecturer in the College, had grasped the greatness of Helmholtz's essay on Vortex Motion and Thomson's writings on Thermodynamics. His lectures, afterwards to form his book on Hydrodynamics, were a revelation to those of us who had only read Besant's Hydrodynamics." From Adelaide Lamb was translated to the Chair of Mathematics at Owen's College, Manchester, afterwards the University of Manchester. He retired in 1920, and has since resided in Cambridge. Sir Roy Robinson is, I believe, the first Rhodes Scholar to have received the honour of knighthood. He graduated here in 1903 and is now a Commissioner of Forestry in London.

Sir Douglas Mawson, who was elected a member of the Council last month, was awarded the Verco Medal by the Royal Society of South Australia in September for his distinguished work as a geologist, and particularly as an explorer of the South Polar region of the Globe. Professor Chapman, who, with Professor Kerr Grant, represented the University at the Faraday and Clerk Maxwell Centenaries, and the Centenary of the foundation of the British Association for the Advancement of Science, which were celebrated in England in August, was awarded the Kernot Memorial Medal for distinguished engineering work in Australia by the University of Melbourne. Sir Henry Newland, the President of the Royal Australian College of Surgeons, and the University Lecturer in the Science and Art of Surgery and in Operative Surgery, delivered the Halford Oration at the Australian Institute of Anatomy, Canberra, at the end of November. Professor J. A. Prescott was awarded the H. G. Smith Memorial Medal by the Australian Chemical Institute for his work on the analysis, classification and survey of Australian Soils. Dr. Henry Brose, the tenth Rhodes Scholar from South Australia, has been appointed to the Chair of Physics at University College, Nottingham; and Dr. C. E. Tilley, who graduated in Adelaide in 1915, and at Sydney in 1916, has been appointed to the newly created Professorship of Mineralogy and Petrology in the University of Cambridge.

Sir Charles Martin, who retired last year from the Directorship of the Lister Institute of Preventive Medicine in London, which he had held for many years, and who kindly consented to take up for a limited period the work of the late Professor Brailsford

Robertson as head of the Animal Nutrition Research Department of the Council for Scientific and Industrial Research, and as Professor of Biochemistry and General Physiology in the University, arrived in March. I have said on former occasions, and I repeat again, that we are deeply indebted to Sir Charles for giving us the benefit of his vast knowledge and experience. I shall have the honour of conferring on him the *ad eundem* degree of Doctor of Science, *honoris causa*, when the business of the afternoon is reached.

Owing to the unsettled condition of affairs in Australia, Professor Hancock surrendered a part of his leave of absence abroad, and returned in March to resume the duties of his Chair. While he was away he published his book on Australia, which has thrown so much light on the past history and current problems of the Commonwealth.

The services of Professor McKellar Stewart were sought by, and made available to, the Government as a member of a Committee of Enquiry into Education at the end of last year. The Committee has made two progress reports. To aid in its deliberations the Vice-Chancellor contributed an extremely interesting and valuable letter on the functions and activities of the University.

It is with sincere regret that I have to refer to the resignation of Professor L. G. Melville from the Chair of Economics. Professor Melville gave splendid service to South Australia as a member of the Committee on State Disabilities due to Federation, and the Advisory Committee on State Finance, and to the whole of Australia as a member of the Committee of Economists, composed of Professors Copland, Giblin, Shann, and himself, appointed to prepare a plan for the adjustment of the finances of the Commonwealth and the States to be submitted to a meeting of representatives of the various Governments and which, with a few amendments, was adopted under the name of the Premiers' Plan. In March the Commonwealth Bank Board requested the Council to allow Professor Melville to act as their economic adviser for a term of twelve months. Consent was given, for the crisis to be avoided seemed imminent, and the compliment to Professor Melville was great. But from our knowledge of his abilities we realized that a period of twelve months would not exhaust his usefulness, and this quickly proved to be the case. An appointment for five years was offered to him, and the Council could not, in the interests of Australia, stand in his way. So we have lost a very able member of our staff, but we have the satisfaction of knowing that Australia will be the gainer.

The recent death of Dr. Malcolm Scott, F.R.C.S., M.S., who was Medical Officer to the 10th Battalion in France, and subsequently was attached as a Surgeon Specialist to the First Australian General Hospital at Rouen, and who, since his return to Adelaide, had held the lectureship in Regional and Surgical Anatomy in the University, has deprived us with deep regret of a surgeon of brilliant achievement, and still more brilliant promise.

The Advisory Committee on State Finance having concluded its labours, the Chairman, Mr. W. J. Young, who is also the Chairman of the University Finance Committee, received the thanks of the Government for the extremely valuable service he had rendered to the State, and the warm appreciation of the leaders of the Opposition in both Houses of Parliament. In that tribute, so well deserved, the University desires whole-heartedly to join.

The University has borne its share in the general sacrifice imposed upon the people of Australia as a consequence of the economic depression through which we are passing, by a reduction in the amount voted annually by Parliament to the extent of about £6,000 and by submission to a loss of a further £4,000 a year on the reconversion of Government Securities held as investments of its Endowment Funds. In addition to this a heavy burden has been cast upon it by the high rate of exchange prevailing between here and London, and by the increase in the cost of books due to the primage duty and sales tax which the Federal Government has felt constrained to levy. We venture to hope that when a reduction of taxation becomes practicable, these burdens will be the first to be removed.

The Barr Smith Library building presented by Mr. T. E. Barr Smith is approaching completion. The books will be moved into it during the coming vacation, and the official opening will take place probably in March. Both externally and internally the building will be one of the chief ornaments of the City.

The erection of the Bonython Hall, for which Sir Langdon Bonython provided the munificent sum of £40,000, has been held up pending the final approval of a plan.

On the ground of ill-health Dr. A. A. Lendon has been forced to apply for leave of absence from the Chairmanship of the Cancer Research Committee and to resign the Directorship of the Cancer Clinic at the Adelaide Hospital. The work of Dr. Lendon in both these offices has been most valuable, and we sincerely hope that his recovery will not be long delayed. Sir Charles Martin and Dr. F. S. Hone have kindly undertaken to fill his place.

At last Commemoration I had the pleasure of reading a wireless message sent from the pack-ice by Sir Douglas Mawson and Professor Harvey Johnston. To-day I am happy to see the explorers present with us in person. They returned in the "Discovery" in March after their second adventurous cruise, during which the ice-bound coast of the Antarctic Continent from Ross Sea to Enderby Land, a distance of 120 degrees of longitude, was mapped out, and a vast mass of meteorological, zoological, and oceanological information was collected, which, when collated and worked out, will be of great scientific and economic value. Sir Douglas's expeditions to the South Polar region, of which this was the third under his own command, have been aimed primarily at scientific research—in that respect closely resembling the Challenger Expedition of 1872-1876. He has not made any attempt to reach the geographic pole. Of more interest to him were the magnetic pole and the summit of Mt. Erebus, which he visited with Sir Edgeworth David in 1908. The merit of his work has been recognized by most, if not all, of the great scientific and geographical societies of Europe, America, and Australia. On this occasion he was fortunate in having the companionship as zoologist of his old friend and colleague, Professor Harvey Johnston, and from him we have the highest testimony to the greatness of Sir Douglas's leadership, courage, and achievements.

Mr. C. T. Madigan continued his scientific exploration of Central Australia in August by a visit to the Eastern Macdonnell Ranges, which had not previously been examined geologically. His pioneering work by aeroplane, motor-car, and camel, makes Mr. Madigan the leading geographical and geological authority on this rather forbidding area of the Continent.

A further expedition to the interior for the study of the aboriginal inhabitants, whose customs and manner of living have not been affected by contact with Europeans, was made by a party of representatives from the University and the South Australian Museum during August. The University members of the party included Professors Cleland, Harvey Johnston, Hicks, and Wilkinson, and Drs. T. D. Campbell and R. F. Matters. If, as seems not improbable, the tribal life of the aborigines should shortly disappear, the cinematograph and gramophone records obtained, and the anatomical and physiological material collected will be of immense historical and anthropological importance, however much one may regret the fate that threatens to overtake these primitive people.

The investigations initiated at Koonamore by Professor T. G. B. Osborn, with the co-operation of Messrs. Hamilton and Wilcox,

the Crown lessees of the property, into the natural regeneration of trees, bushes and grasses, in the semi-arid districts of the State, after prolonged periods of drought and the consequent excessive feeding by stock have yielded valuable information up to date both botanical and economic. Professor Osborn carried on the supervision of the observations after his departure for Sydney three years ago, but it will now be taken over by Mr. J. G. Wood, the University Lecturer in Botany. I desire to express the thanks of the University to Professor Osborn for the services he has rendered in connection with this important piece of research.

At the Waite Institute progress has been made towards the solution of the many problems on which the staff are engaged. A number of valuable papers have been published embodying the results of researches on soil fertility, pasture management, the mineral content of pastures, the control of insect and fungus diseases affecting farm crops, and the effect of nitrogenous fertilizers on cereal crops in this country. The services of Professor A. E. V. Richardson were requisitioned by the Government as Chairman of the Agricultural Settlement Committee and a valuable report has been presented to Parliament. Professor Prescott completed a soil and vegetation map of Australia which has been published together with a critical survey of the principles of soil classification. These works represent the first attempt which has been made to define and describe the major soil and vegetation zones in Australia. The staff of the Institute has been strengthened by the appointment of Dr. A. H. K. Peñrie as plant physiologist, and Mr. D. C. Swan as assistant entomologist.

The Elder Conservatorium of Music will sustain a severe loss by the retirement of Mr. W. H. Foote, the teacher of Wood and Wind Instruments and Orchestral Playing, and of Mr. H. S. Denton, one of the teachers of Singing. Their departure will be sincerely regretted. The School of Music maintains its high state of efficiency. For the third time only in its history the degree of Bachelor of Music, which is so difficult to obtain, will be conferred on two candidates at the same Commemoration, one of these—Miss Miriam Beatrice Hyde—being, as I understand, only eighteen years of age. There are times, it would seem, when a lady's age need not be kept a dead secret.

The income of the Waite Institute will be augmented under the will of Mrs. Elizabeth Macmeikan, a daughter of Mr. Peter Waite, who died in Melbourne during the year. She directed that the income of her residuary estate should be paid to the

University in perpetuity for the same purposes as those to which the income of the money given by her father had been devoted.

The Medical School will benefit under the will of Mrs. Georgina Dowling, who left her residuary estate, after certain life interests, to constitute a fund for research in human diseases.

The valuable library of the late Sir Archibald Strong has been generously presented to the University by his brother, Mr. Aylmer Strong, and Sir Joseph Verco, who, I regret to say, is prevented by illness from being present, has increased our many obligations to him by the presentation of his medical library and other books of general interest.

For these bequests and gifts, and a number of others which have been received, I desire to express the most grateful thanks of the University.

A memorial to the late Professor Brailsford Robertson has been erected by his friends connected with the Council for Scientific and Industrial Research in the Animal Nutrition Laboratory. Further memorials are in contemplation, including a special number of the Australian Journal of Experimental Biology and Medical Science, and a beautiful stained-glass window, the gift of his widow, to be placed in the main building of the University.

And now may I be allowed to address a few words to those who are to receive their first degrees to-day? I should have been glad to join you, ladies and gentlemen, at your graduation luncheon in the Refectory, but I had to ask to be excused on the ground of other engagements. Your undergraduate days will soon be over. If they have been unhappy, it will be my privilege to put you out of your misery in a few moments. But surely that can hardly have been the case. Looking back over the fifty years that have elapsed since I first entered the University I would rather live over again those that were nearest to the beginning. Yet do not misunderstand me. Every age has its pleasures, and you I hope, have a long series before you. Experience has taught me two things which I regard as the most important in the pursuit of contentment and usefulness in life. These are—not to be ashamed of work, and not to be ashamed of service. Work and service, I think, are duties which even the most highly gifted must not spurn. Without them nothing of any moment will be achieved. But for persistent experiment, Michael Faraday, genius though he was, would not have made those wonderful discoveries of the properties of electro-magnetism which entitle him to the homage of the whole world. But for profound study Clerk Maxwell would

not have demonstrated mathematically the wave theory of light and the wave theory of electricity years before they were proved experimentally. And so in every department of knowledge work is necessary if one is to become a master of it and to add a grain to the store that has been accumulated by our predecessors. I commend these thoughts to you, for the period of your lives when you will be capable of achieving most will be when your imagination is still strong, when your faculties are still keen, and when your physical strength has not begun to wane; in short, the period you are now about to enter upon.

Mr. Eric Gray, the newly-elected Rhodes Scholar, is very kindly manifesting his gifts as a leader, to which Mr. Cecil Rhodes attached so much importance, by preceding me with the University Mace to-day.

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## ANNUAL REPORT FOR THE YEAR 1931.

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To His Excellency Brigadier-General the Honourable Sir Alexander Hore-Ruthven, V.C., 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 1931:—

### I. THE CHANCELLOR.

The Honourable Sir George John Robert Murray, K.C.M.G., was re-elected Chancellor on the 27th February.

### II. THE COUNCIL AND THE SENATE.

The Council records with pleasure that His Majesty the King has graciously conferred the honour of Knight Commander of the Most Excellent Order of the British Empire (Civil Division) on Mr. Walter James Young and that of Knight Bachelor on Mr. William George Toop Goodman, who have been members of the Council since 1924 and 1913 respectively.

In October the Council accepted with regret the resignation of Mr. E. W. Holden, a member since 1925. The Senate, at its November meeting, elected Professor Sir Douglas Mawson to fill this vacancy, and re-elected the Rev. K. J. F. Bickersteth, Dr. Helen Mayo, the Honourable Mr. Justice Angas Parsons, and Messrs. A. G. Price and H. Thomson, K.C., who had ceased by effluxion of time to hold office as members of the Council.

The Senate re-elected as its Warden the Honourable Mr. Justice Angas Parsons, and as its Clerk Mr. F. W. Eardley.

### III. THE STAFF.

Sir Charles Martin, who, in 1930, accepted for a limited period the Chair of Biochemistry in the University and the Directorship of the Department of Animal Nutrition of the Council for Scientific and Industrial Research in succession to the late Professor Brailsford Robertson, assumed the duties of his office in February.

Professor Melville resigned the Chair of Economics, to which he was appointed in 1929, to enable him to accept an invitation from the Commonwealth Bank Board to act as its Economic Adviser. The Council has placed on record its appreciation of Professor Melville's services to the University during his tenure of office.

Professor Chapman was awarded the Kernot Memorial Medal by the University of Melbourne for distinguished engineering achievement in Australia.

Professor Sir Douglas Mawson was awarded the gold medal of the Royal Geographical Society of Australasia and the Verco Medal for Scientific Research by the Royal Society of South Australia.

Professor Prescott was awarded the H. G. Smith Memorial Medal by the Australian Chemical Institute for his work on Soil Fertility and Soil Survey.

Professor Davies has been elected a Fellow of the Royal College of Music.

Sir Henry Newland, President of the Royal Australian College of Surgeons, delivered the Halford Oration at the Australian Institute of Anatomy, Canberra, in November.

Mr. C. T. Madigan was granted leave of absence in May and June to enable him to continue a Geological investigation in Central Australia, which he had begun in 1930.

The leave of absence granted to Mr. Wilfrid Oldham has been extended for a year to enable him to complete his historical researches in London.

Dr. J. B. Dawson resigned his tutorship in Obstetrics to accept appointment to the Chair of Midwifery and Gynaecology in the University of Otago, New Zealand.

At the request of the Government Professor McKellar Stewart acted on a Committee of three members to inquire into the Educational system of the State. The report of the Committee's findings was presented to Parliament in July. In connection with the work of the Committee, Sir William Mitchell addressed a letter to the chairman on the activities of the University.

The Council made the following appointments and re-appointments:—

*Faculty of Medicine:*

*Lecturers:* Principles and Practice of Medicine—Dr. C. T. C. de Crespigny. Science and Art of Surgery—Sir Henry Newland. Public Health and Preventive Medicine—Mr. F. S. Hone. Gynaecology and Obstetrics—Dr. T. G. Wilson. Therapeutics and Materia Medica—Mr. H. K. Fry. Regional and Surgical Anatomy—Mr. I. B. Jose. Clinical Medicine—Mr. W. Ray, Mr. D. R. W. Cowan, Mr. S. R. Burston.

Clinical Surgery—Mr. B. Smeaton, Mr. I. B. Jose. Medical Diseases of Children—Dr. Helen Mayo. Surgical Diseases of Children—Mr. H. Gilbert.

*Assistant Lecturer and Demonstrator:* Physiology and Pharmacology—Dr. R. F. Matters.

*Tutors:* Medicine—Dr. F. Ray Hone, Dr. Guy Lendon. Surgery—Mr. L. C. E. Lindon, Mr. P. Santo Messent. Obstetrics—Mr. J. R. S. G. Beard, Mr. H. M. Fisher, Dr. R. F. Matters, Mr. B. H. Swift. Radiology—Mr. H. Carew Nott.

*Honorary Demonstrators:* Anatomy—Mr. W. J. Close, Mr. H. M. Fisher, Mr. O. W. Frewin, Mr. R. McM. Glynn, Mr. A. F. Hobbs, Mr. A. T. Britten Jones, Mr. I. B. Jose, Dr. F. N. LeMessurier, Mr. H. R. Pomroy.

*Demonstrators:* Biochemistry—Miss E. U. Hübbe. Pathology—Mr. Ian Hamilton.

*Instructor:* Anaesthetics—Mr. G. Brown.

*Faculty of Dentistry:*

*Lecturers:* Prosthetic Dentistry—Dr. H. T. J. Edwards. Dental Anatomy—Dr. T. D. Campbell. Dental Materia Medica and Therapeutics—Mr. J. L. Eustace. Dental Surgery and Pathology—Dr. A. P. R. Moore. General Medicine—Dr. A. R. Southwood. General Surgery—Mr. P. Santo Messent. Orthodontics—Mr. P. Raymond Begg.

*Demonstrators:* Prosthetic Technique—Mr. L. A. M. Brougham. Operative Technique—Mr. G. O. Lawrence. Orthodontic Technique—Mr. P. Raymond Begg.

*Instructors:* Anaesthetics—Mr. G. Brown. Prosthetic Dentistry—Mr. R. J. Brazil Smith.

*Faculty of Law:*

*Lecturers:* Private International Law—Mr. G. S. Reed. Law of Evidence and Procedure—Mr. G. S. Reed.

*Faculties of Arts and Science:*

*Lecturer:* Economics—Mr. J. M. Garland.

*Evening Lecturers:* Psychology—Dr. C. M. Davey. Ethics—Mr. R. R. P. Barbour. Chemistry—Mr. F. L. Winzor. Geology—Mr. A. R. Alderman.

*Demonstrator:* Metallography—Mr. C. M. Burford.

*Board of Commercial Studies:*

*Lecturers:* Accountancy III—Mr. L. W. Ferres. Commercial Practice—Mr. C. Harding Browne. Commercial Law I—Mr. C. C. Brebner. Commercial Law II—Mr. Herbert Mayo, K.C. Statistics I—Mr. K. F. Newman.

*Waite Institute:*

Plant Physiologist—Dr. A. H. K. Petrie. Assistant Entomologist—Mr. D. C. Swan. Agronomist—Mr. H. C. Gurney.

The following resignations have been received:—

Mr. F. S. Hone—Lecturer in Clinical Medicine. Elder Conservatorium: Mr. H. S. Denton—Teacher of Singing; and Mr. W. H. Foote—Teacher of Orchestral Playing. Waite Institute: Mr. E. F. Fricke—Agronomist; and Mr. J. L. Rees—Field Assistant.

Mr. Malcolm Scott, who held the lectureship in Regional and Surgical Anatomy for many years, died in November. The Council shares with his colleagues and with the Medical profession profound regret at the loss which the University and the community have suffered by the death of this young and distinguished surgeon.

## IV. ENDOWMENTS AND GIFTS.

Imperial Chemical Industries, Ltd., made a fourth donation of £666 13s. 4d. towards the expenses of the investigations which are being conducted at the Waite Institute into the use of Nitrogenous Fertilizers.

The Chilean Nitrate Agricultural Service gave £100 in aid of Research work at the Waite Institute.

Mr. Aylmer Strong presented to the University the very valuable library of his brother, the late Professor Sir Archibald Strong.

Sir Joseph Verco presented to the Library his medical books and a number of works in general literature.

The late Miss A. L. Fraser bequeathed the sum of £100 as an endowment for the work of the Anti-Cancer Campaign Committee.

A Memorial Committee provided the sum of £67 10s. as an endowment for the purchase of books on Music to commemorate the late Kate Helen Weston's connection with the Elder Conservatorium.

The undermentioned gifts also were received:—

Pharmaceutical chemicals for Pharmacological Department from J. G. Farbenindustrie et Cie; collection of Australian Plants from Mr. Edwin Ashby; material for equipment of the Anthropological

Expedition from J. Kitchen & Sons Pty., Ltd., Carbon filament lamps for the Electrical Department from the Edison Swan Electric Co., Ltd.; Aboriginal weapons from Mr. D. Unaipon; Radiological Journals from Mr. H. A. McCoy; 14 vols. of "Nature" for the Waite Institute from Professor Prescott; Oil painting of "Urrbrae Homestead, 1864," from Lady Stirling; books from the Carnegie Endowment for International Peace, the Carnegie Institution, American Social Hygiene Association, Professor Chapman, Mr. E. V. Clark, the Consul General for Sweden, Mr. G. J. Dawbarn, Dr. J. B. Dawson, Dr. F. McCoy Hill, the Imperial Geophysical Experimental Survey, Dr. A. A. Lendon, Professor Macbeth, Mrs. J. J. Mathot, Mr. M. L. Mitchell, the Board of Governors of the Public Library of South Australia, Mrs. J. Walton, Professor Wilton; and a large number of contributions from Universities, learned Societies, official departments and other bodies.

#### V. BEQUESTS.

Mrs. Georgina Maud Dowling, who died in November, 1930, in her will directed that the residue of her estate be paid to the University for Medical research; and Mrs. Elizabeth Macmeikan, who died in April, 1931, in her will directed that the income of her residuary estate be paid to the University for the purposes of the Waite Institute.

#### VI. FINANCE.

The reduction in the Government Grant to the University was continued, and a further reduction in income has been suffered by the conversion of Commonwealth and State Stock, into the new 4 p.c. Consolidated Stock. The full effect of the reduction cannot yet be measured, and in the meantime the Council has decided to postpone appointments to the three vacant chairs of English Literature, Botany, and Economics.

#### VII. BARR SMITH LIBRARY BUILDING.

The Barr Smith Library Building, which was begun in May, 1930, is now complete, and the books will be removed to it during the long vacation. The cost of the building has been approximately £34,000. The main reading hall will accommodate about 250 readers, and is fitted with shelving for 15,000 volumes, to which students will have direct access. The remainder of the books will be placed in stack rooms which can accommodate about 200,000 volumes. The following inscriptions have been placed in the frieze of the reading room:—

"Robert Barr Smith donis per se et heredes inde ab A.D. MDCCCXCII impertitis bibliothecam priorem libris expleverat."

"Tom Elder Barr Smith hanc bibliothecam ad patris nomen ornandvm svmpsv svo aedificandam evravit A.D. MCMXXX."

#### VIII. CENTENARY CELEBRATIONS.

Professors Chapman and Grant represented the University in London at the Centenary meetings of the British Association for the Advancement of Science, and at the Celebration by the Royal Institution of Michael Faraday's discovery of electro-magnetic induction in August, 1831. They presented the following address:

"The University of Adelaide  
to the

Royal Institution of Great Britain

The University of Adelaide desires to join with her sister Universities throughout the world in rendering homage to the memory of Michael Faraday. His discoveries not only opened up new realms to scientific investigation and technical application, but are to-day the basis of vast industries and utilities of immeasurable importance and benefit to mankind.

The eminence of his achievement and the simplicity and dignity of his character inspire us with gratitude and the highest veneration.

We have peculiar pleasure in sending these greetings to the Royal Institution of Great Britain by the hands of Professor R. W. Chapman, a former colleague of the distinguished director of the Davy Faraday Research Laboratory, and of Professor Kerr Grant, who succeeded him in the Chair of Physics at this University.

(Signed) G. J. R. MURRAY,  
Chancellor.

(Signed) W. MITCHELL,  
Vice-Chancellor

Adelaide, 24th July, 1931."

#### IX. REPRESENTATION AT IMPERIAL CONFERENCE.

The University was represented at the Congress of Universities of the Empire at London and Edinburgh by the Rev. K. J. F. Bickersteth and Dr. W. Anstey Giles.

#### X. REPRESENTATION IN VARIOUS INSTITUTIONS.

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

Professor Harvey Johnston and Mr. R. N. Finlayson on the Board of Governors of the Public Library, Museum and Art Gallery

of South Australia; Professor Cleland and Mr. A. M. Morgan on the Flora and Fauna Board; Mr. E. W. Holden on the Council of St. Mark's College.

The Council appointed Mr. F. S. Hone its representative on the Advisory Committee at the Adelaide Hospital, and the Faculty of Medicine and the Faculty of Dentistry appointed Mr. W. Ray and Mr. H. Gill Williams, respectively, their representatives on the same Committee.

#### XI. WAITE AGRICULTURAL RESEARCH INSTITUTE.

The results of researches on soil fertility problems, pasture management, the mineral content of pastures, the control of insect and fungus diseases affecting farm crops, and the effect of nitrogenous fertilizers on cereal crops have been published during the year.

The services of Professor Richardson were made available to the Government as Chairman of the Agricultural Settlement Committee.

The Soils Division has continued its work in the irrigation areas of the Murray Valley with the co-operation of the Irrigation authorities, the Department of Agriculture, and the Royal Australian Air Force.

Professor Prescott has prepared a soil and vegetation map of Australia, which has been published, with a critical survey of the principles of soil classification.

#### XII. ANTHROPOLOGICAL RESEARCH.

The Board for Anthropological Research, with the aid of a grant from the Rockefeller Foundation Fund, which is administered by the Australian National Research Council, arranged a further expedition to Central Australia in August, for the study of the aboriginal inhabitants of that region. The Board of Governors of the S.A. Museum co-operated by sending members of its staff with the party. The expedition obtained much important information.

#### XIII. KOONAMORE RESERVE.

In 1925 Messrs. Hamilton and Wilcox set aside an area of 1,500 acres at Koonamore to establish a reserve for the study of the flora of a typical arid area. The Reserve was placed under the direction of Professor Osborn, who continued his assistance and advice in the management after his appointment to the Chair of Botany in Sydney, until this year. He now finds that the investigation is sufficiently advanced to enable him to relinquish personal oversight. The work will be continued by the Botanical Department of the University, under the direction of Mr. J. G. Wood.

## XIV. OTHER CONTRIBUTIONS TO KNOWLEDGE.

Other scientific work done by members of the University, including that of the Antarctic Expedition, of which Professor Sir Douglas Mawson was the leader and Professor Harvey Johnston was a member, is referred to in the Chancellor's address, a copy of which is added to this report.\*

A full bibliography of work published is also appended.

## XV. ANTI-CANCER CAMPAIGN.

Owing to the impossibility of making a fresh appeal for funds at the present juncture, it was considered necessary to discontinue all Laboratory Research work and devote the funds already raised to the continuance of Clinical treatment.

The Radiological Clinic at the Adelaide Hospital was attended during the two and a half years of its existence by 1,202 patients, of whom more than 76 per cent. were suffering from malignant disease. The attendances of patients numbered 8,777. Radon is supplied regularly to the Clinic by the Physics Department.

In consequence of ill-health Dr. A. A. Lendon retired from the position of Hon. Director of Treatment and was succeeded by Mr. F. S. Hone. Leave of absence was granted to Dr. Lendon, as Chairman of the General Committee, and Professor Sir Charles Martin was appointed Vice-Chairman.

## XVI. ANIMAL PRODUCTS RESEARCH FOUNDATION.

Miss Dawbarn, the biochemist appointed by the Foundation, continues to work at the Nutrition Laboratory of the Council for Scientific and Industrial Research, on the programme drawn up by the late Professor Robertson. The working expenses of the investigations are defrayed by the Council for Scientific and Industrial Research.

## XVII. NUMBERS OF STUDENTS.

The number of undergraduates was 1,056, of non-graduating students 900, and of post-graduate students 136. Of the non-graduating students, 63 attended from the School of Mines.

The number of students studying for the B.A. degree was 558, for the M.A. degree 71, for the B.Ec. degree 29, for the B.Sc. degree 130, for the B.E. degree 108, for the LL.B. degree 114, for the M.B. and B.S. degrees 120, for the B.D.S. degree 19, and for the Mus.Bac. degree 12; 336 students attended the course for the Diploma in Commerce; and 58 attended the course for the Diploma in Public Administration.

\* See page 286.

Night lectures were given in the following subjects: Chemistry, Economics, Economic History, Education, English Language and Literature, French, Geography, Geology, History, Latin, Logic, Pure Mathematics, Applied Mathematics, Physics, Psychology, Accountancy, Commercial Law, Commercial Practice, English Composition, Public Administration, and Public Finance. Special courses of lectures and practical work in Chemistry and Botany were again provided for Pharmaceutical students. Thirteen students attended the special course of instruction arranged to meet the requirements of the Massage Association.

#### XVIII. PUBLIC EXAMINATIONS.

The following numbers of candidates presented themselves at the Public Examinations:—

The Supplementary Leaving Examination in February: 220 candidates.

Intermediate and Intermediate Commercial Examinations in November: 2,969 candidates.

Leaving and Leaving Commercial Examinations in November: 1,606 candidates.

Leaving Honours Examinations: 330 candidates.

The Commissioner of Public Works again granted the use of the Exhibition Building for the examinations in November.

The examinations were held in country towns and districts at 45 permanent and 34 temporary centres.

The Public Examinations in Music of the Australian Music Examinations Board were held in May and September. In South Australia there were 443 entries in Theory and 887 in Practice of Music.

#### XIX. PUBLIC LECTURES.

Public Lectures were given weekly during the second term by Professor Wilkinson on "Architecture of the Brain"; by Professor Hancock on "The Australian Commonwealth and the British Commonwealth"; by Mr. Kirwood on "The Poetry of John Donne"; by Dr. Bald on "Donne's Influence in English Literature"; by Professor Chapman on "The Sydney Bridge"; by Mr. Gartrell on "The Future of Mining"; by Professor Grant on "Michael Faraday"; by Mr. Madigan on "Geological Exploration of Central Australia"; and by Professor Stanton Hicks on "The Tobacco Habit."

In December Dr. L. D. Coffman, President of the University of Minnesota, and representative of the Carnegie Endowment for Inter-

national Peace, visited the University and gave a public address on "Higher Education in the United States of America."

#### XX. TUTORIAL CLASSES OF THE WORKERS' EDUCATIONAL ASSOCIATION.

Five tutorial classes, twelve lecture classes, and six study circles were held in the University building. One lecture class and one study circle were held at Port Adelaide, and a course of lectures was given at Colonel Light Gardens. Classes were formed also at Gawler, Gumeracha, Murray Bridge, and Port Lincoln. Courses of lectures were given at Mannum, Norton's Summit, Riverton, and Strathalbyn. The total enrolment for the city classes was 1,066. Of this number, 656 students attended at least half the meetings.

#### XXI. STATUTES AND REGULATIONS.

The following Statute was amended:—

Chapter XXXIV, Of the John Bagot Scholarship and Medal.

The following Regulations were made, amended or repealed:—

B.A. Degree; M.A. Degree; B.E. Degree; Diploma in Applied Science; B.Ag. Sc. Degree; M.S. Degree; Mus. Bac. Degree; Diploma in Commerce and Diploma in Public Administration; Diploma in Music.

#### XXII. ADMISSION TO DEGREES AND DIPLOMAS.

At a meeting of the Council held on 26th June, the following were admitted:—

*Degree of Bachelor of Laws:*

de Boehme, Cecil Brooks  
Gillett, Mervyn Clem

*Degree of Doctor of Medicine:*

Lewis, Aubrey Julian, M.B., B.S.

*Degrees of Bachelor of Medicine and Bachelor of Surgery:*

Reid, William Lister

*Degree of Doctor of Science:*

Brose, Henry Herman Leopold Adolph, B.Sc.

*Degree of Bachelor of Science:*

Cooke, Peter Ternent

*Degree of Bachelor of Engineering:*

Baker, Walter Ross  
 Blaskett, Kenneth Selway  
 Campbell, Kenneth Bruce Desmond

*Diploma in Applied Science:*

Baker, Walter Ross  
 Blaskett, Kenneth Selway  
 Campbell, Kenneth Bruce Desmond

At the Commemoration on 9th December the undermentioned were admitted:—

*Honours Degree of Bachelor of Laws:*

Wynes, William Anstey, LL.B.

*Degree of Bachelor of Laws:*

Barter, Francis Charles  
 Bevan, Medhurst Llewelyn Willett  
 Bleby, Gordon Edward Henry  
 Doyle, Leo James  
 Elliott, Ronald Donovan  
 Hogarth, David Stirling  
 Lunn, Margaret Anne  
 Moodie, Robert Beresford  
 Richards, Dudley Lewis  
 Teusner, Berthold Herbert  
 Thomas, David Austin Grenfell

*Degrees of Bachelor of Medicine and Bachelor of Surgery:*

Angel, Mary Taylor  
 Arden, Felix Wilfrid  
 Covernton, John Selby  
 Ehmecke, Freda Evelyn  
 Gibson, Robert Welch  
 Martin, Lincoln William  
 Sangster, Christopher Bagot (Everard Scholar)

*Degree of Master of Arts:*

Ballantyne, Elsie Ray, B.A.  
 Batchelor, Flossie Elizabeth Reine, B.A.  
 Booker, Robert Franklin, B.A.  
 Burns, Mary Leonora, B.A.

Burton, Alice Madge, B.A.  
 Dixon, Lyall Douglas, B.A.  
 McLean, Albert Eric, B.A.  
 Morriss, Elsie, B.A.  
 Vickery, Frederick Arthur, B.A.  
 Watson, Percival, B.A.

*Honours Degree of Bachelor of Arts:*

Bills, Allan Maynard  
 Gray, Eric William  
 Strehlow, Theodor Georg Heinrich

*Degree of Bachelor of Arts:*

Aitchison, Erica Nancy  
 Barter, Kenneth Edwin  
 Barter, Ruth Estelle  
 Butcher, Alan Edward  
 Collins, Charles Vincent  
 Davison, Gordon William  
 Dodd, Robert Hedley  
 Elliott, Brian Robinson  
 Gault, Freda Steele  
 Giles, James Palmer  
 Greenland, Patrick Cecil  
 Haslam, Dorothy Elizabeth  
 Hauser, Frederick Herbert  
 Holden, Ethel  
 Hosking, Lochee Maude  
 Johnson, Dorothy Mavis  
 Johnson, Edwin Ralph  
 Koehne, Marjorie Evelyn  
 McCarthy, Doreen Franklin  
 McKay, Malcolm William  
 McPherson, Alexander Owen, B.Sc.  
 Myers, Irene Mary  
 Padman, Maurice Skipsey  
 Parry, Doris  
 Polkinghorne, Kate Elinor  
 Pryor, Eric John  
 Sexton, Edgar Raymond  
 Shearer, Clifford George Tregea  
 Slattery, Mary  
 Smith, David Carswell  
 Spargo, Stanley Carr

Walsh, Frances Mary  
 Whitburn, Jack  
 JWC Whiting, Clyde Taylor

*Degree of Doctor of Science:*

Moore, Bertie Harecourt, M.E.

*Degree of Master of Science:*

Bosworth, Richard Charles Leslie, B.Sc.  
 Murray, Beatrice Jean, B.Sc.  
 Rankin, Mervyn Alexander, B.Sc.

*Honours Degree of Bachelor of Science:*

Beck, Alan Beavis, B.Sc.  
 Eardley, Constance Margaret

*Degree of Bachelor of Science:*

Angel, Laura Madeline  
 Barker, Alwyn Bowman, B.E.  
 Butler, William Henry  
 Cannell, Cedric James  
 Chapman, Stanley Bertram  
 Cleland, Elizabeth Robson  
 Close, Frank William  
 Coote, George Gilbert  
 Day, Kathleen Emily  
 Grant, Colin Kerr  
 Honnor, Wilfrid Weston  
 Richards, Cecil Albert, M.A.

*Degree of Master of Engineering:*

Dumas, Russell John, B.E.

*Degree of Bachelor of Engineering:*

Brooke, William Charles Robert  
 Buckett, Reginald Clement  
 Collins, Leslie William Nettell  
 Ferguson, William Rex  
 Gregory, Cedric Errol  
 Hunt, Max Aubrey  
 Saddler, Bruce Alder  
 Schulz, Ernst Adolph  
 Taylor, Donald William  
 Wilkinson, Harold Callan

*Degree of Bachelor of Music:*

Hall, Marjorie Gertrude  
Hyde, Miriam Beatrice

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

*Degree of Doctor of Science:*

Martin, Professor Sir Charles James, C.M.G., M.B.,  
D.Sc. (Lond.), F.R.S.

*Degree of Master of Arts:*

Bevan, Hopkin Llewelyn Willett, M.A. (Melb.)  
Cavalier, Herbert Ramsden, M.A. (Oxon.)  
Hancock, William Keith, M.A. (Oxon.)  
Jury, Charles Rischbieth, M.A. (Oxon)

*Degree of Bachelor of Arts:*

Bagot, John Hervey, B.A. (Camb.)

The following Diplomas were conferred:—

*Diploma in Applied Science:*

Brooke, William Charles Robert  
Buckett, Reginald Clement  
Collins, Leslie William Nettell  
Ferguson, William Rex  
Gregory, Cedric Errol  
Hunt, Max Aubrey  
Saddler, Bruce Alder  
Schulz, Ernst Adolph  
Taylor, Donald William  
Wilkinson, Harold Callan

*Diploma in Primary Education:*

Bartholomaeus, Edmund Stanley, B.A.

*Diploma in Commerce:*

Adams, Harry (Fisher Medallist)  
Bayly, Jack Harold Fellowes  
Blackwell, Hazel Annie  
Braddock, Lyall Arthur  
Callaway, William Frank  
Cant, Rex Birdsey

Elliott, Melva Gwendolene Vivian  
Errington, Edna Jean  
Fitzgerald, Teresa Catherine  
Luxmoore, John Alexander  
McAnancy, William Patrick  
Riley, Olly Beata  
Temme, Bernhard Robert  
Wyett, Ernest Stanley

*Diploma in Public Administration:*

Doecke, Heinrich Albert

On the 7th December the Diploma of Associate in Music was conferred upon

Freeman, Ivy Gwendolen McLeod.  
Morton, Mary Ruth  
Puddy, Betty Froome  
Tuncks, Flora Marion

XXIII. ACCOUNTS.

An abstract, duly audited, of the income and expenditure during the year 1931 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 1931.

Signed on behalf of the Council,

G. J. R. MURRAY,

Chancellor.

Adelaide,

29th January, 1932.

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# Financial Statements.

1931.

## THE UNIVERSITY

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

| INCOME.   | £      | s. | d. | £      | s. | d. |
|---|--------|----|----|--------|----|----|
| <i>H.M. Government of South Australia—</i>  |        |    |    |        |    |    |
| Annual Subsidy on Endowments (excluding Subsidy on Peter Waite Endowment shown elsewhere) .. .. . | 14,866 | 17 | 0  |        |    |    |
| Annual Statutory Grant .. .. .  | 4,000  | 0  | 0  |        |    |    |
| Annual Grant .. .. .  | 14,100 | 0  | 0  |        |    |    |
| Grant for Night Classes .. .. .   | 3,000  | 0  | 0  |        |    |    |
| Subsidy to Pathological Department ..   | 600    | 0  | 0  |        |    |    |
|   |        |    |    | 36,566 | 17 | 0  |
| <i>Fees—</i>  |        |    |    |        |    |    |
| Schools of Arts and Science, Evening Classes, and Public Examinations ..                          | 12,963 | 12 | 11 |        |    |    |
| School of Law .. .. .   | 2,078  | 11 | 3  |        |    |    |
| School of Medicine .. .. .  | 4,902  | 0  | 6  |        |    |    |
| School of Dentistry .. .. .   | 756    | 12 | 0  |        |    |    |
| School of Music—  |        |    |    |        |    |    |
| Mus.Bac. Course and Elder Conservatorium .. .. .  | £4,411 | 15 | 0  |        |    |    |
| Concerts .. .. .  | 143    | 5  | 0  |        |    |    |
|   |        |    |    | 4,555  | 0  | 0  |
| Public Examinations in Music .. ..  | 941    | 7  | 7  |        |    |    |
| Diploma in Commerce .. .. .   | 1,443  | 2  | 9  |        |    |    |
|   |        |    |    | 27,640 | 7  | 0  |
| <i>Adelaide Hospital—</i>   |        |    |    |        |    |    |
| Honorary Staff .. .. .  | 677    | 7  | 6  |        |    |    |
| Dental Hospital .. .. .   | 175    | 0  | 0  |        |    |    |
|   |        |    |    | 852    | 7  | 6  |
| <i>Interest</i> .. .. .   |        |    |    | 16,399 | 17 | 7  |

Forward

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 81,459 9 1

OF ADELAIDE.

December, 1931, furnished in compliance with the 18th Section of Act 87 (No. 20 of 1874).

| EXPENDITURE.   | £      | s. | d. | £      | s. | d. |
|--|--------|----|----|--------|----|----|
| <i>Schools of Arts and Science—</i>  |        |    |    |        |    |    |
| Salaries .. .. .   | 22,662 | 19 | 4  |        |    |    |
| <i>Other Expenses—</i>   |        |    |    |        |    |    |
| Additional Examiners,<br>Examination Papers,<br>Printing, etc., for<br>Degree and Public<br>Examinations .. .. . | 4,048  | 4  | 5  |        |    |    |
| Lecture Fees to School of Mines ..   | 435    | 6  | 5  |        |    |    |
| Fees to School of Design .. .. .   | 59     | 12 | 6  |        |    |    |
| Physical Laboratory .. .. .  | 320    | 4  | 10 |        |    |    |
| Chemical Laboratory .. .. .  | 442    | 1  | 7  |        |    |    |
| Engineering Department .. .. .   | 112    | 2  | 11 |        |    |    |
| Geological Laboratory .. .. .  | 48     | 13 | 9  |        |    |    |
| Botanical Laboratory .. .. .   | 26     | 15 | 9  |        |    |    |
| Koonamore Botanical Reserve .. ..  | 57     | 10 | 6  |        |    |    |
|  |        |    |    | 28,213 | 12 | 0  |
| <i>School of Law—</i>  |        |    |    |        |    |    |
| Salaries .. .. .   | 1,620  | 0  | 0  |        |    |    |
| <i>Other Expenses—</i>   |        |    |    |        |    |    |
| Additional Examiners, Examination<br>Papers, Printing, etc. .. .. .  | 72     | 12 | 10 |        |    |    |
|  |        |    |    | 1,692  | 12 | 10 |
| <i>School of Medicine—</i>   |        |    |    |        |    |    |
| Salaries .. .. .   | 8,725  | 2  | 2  |        |    |    |
| <i>Other Expenses—</i>   |        |    |    |        |    |    |
| Additional Examiners, Examination<br>Papers, Printing, etc. .. .. .  | 125    | 6  | 10 |        |    |    |
| Anatomical Department .. .. .  | 297    | 16 | 9  |        |    |    |
| Physiological Laboratory .. .. .   | 153    | 0  | 5  |        |    |    |
| Pathological Laboratory .. .. .  | 83     | 15 | 0  |        |    |    |
| Zoological Laboratory .. .. .  | 41     | 3  | 1  |        |    |    |
| Biochemical Laboratory .. .. .   | 90     | 8  | 7  |        |    |    |
|  |        |    |    | 9,516  | 12 | 10 |
| <i>School of Dentistry—</i>  |        |    |    |        |    |    |
| Salaries .. .. .   | 605    | 12 | 6  |        |    |    |
| <i>Other Expenses—</i>   |        |    |    |        |    |    |
| Printing and Advertising .. .. .   | 6      | 2  | 11 |        |    |    |
| Sundries .. .. .   | 2      | 2  | 0  |        |    |    |
|  |        |    |    | 8      | 4  | 11 |
|  |        |    |    | 613    | 17 | 5  |
| <i>Adelaide Hospital (Students' Fees)—</i>   |        |    |    |        |    |    |
| Honorary Staff .. .. .   | 677    | 7  | 6  |        |    |    |
| Dental Hospital .. .. .  | 175    | 0  | 0  |        |    |    |
|  |        |    |    | 852    | 7  | 6  |
| Forward  |        |    |    | 40,889 | 2  | 7  |

## FINANCIAL STATEMENTS.

|  | £      | s. | d. | £ | s. | d. |
|--|--------|----|----|---|----|----|
| Brought forward  | 81,459 | 9  | 1  |   |    |    |
| <i>Rent—Globe Chambers</i> .. .. .                                   | 850    | 0  | 0  |   |    |    |
| <i>Calendar—</i>   |        |    |    |   |    |    |
| Received on Sale of Calendars .. .. .                                | 130    | 9  | 10 |   |    |    |
| <i>Testing Fees</i> .. .. .  | 138    | 11 | 1  |   |    |    |
| <i>Pharmaceutical Society of S.A.:</i>                               |        |    |    |   |    |    |
| Grant for Pharmacy Classes .. .. .                                   | 400    | 0  | 0  |   |    |    |
| <i>Reimbursement—</i>  |        |    |    |   |    |    |
| Australian Music Examinations Board ..                               | -6     | 3  | 3  |   |    |    |
| Balances carried to Scholarships and other<br>Accounts (net) .. .. . | 159    | 12 | 2  |   |    |    |

Forward

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 83,144 5 5

FINANCIAL STATEMENTS.

319

|   | £     | s. | d. | £      | s. | d. |
|---|-------|----|----|--------|----|----|
| Brought forward   |       |    |    | 40,889 | 2  | 7  |
| <i>School of Music and Elder Conservatorium—</i>                              |       |    |    |        |    |    |
| Salaries .. .. .  | 6,333 | 11 | 0  |        |    |    |
| <i>Other Expenses—</i>  |       |    |    |        |    |    |
| Concert Account .. .. £140  | 6     | 2  |    |        |    |    |
| Examiners .. .. .   | 49    | 10 | 7  |        |    |    |
| Advertising, Printing, Gas,<br>Scholars' Fees, Music,<br>and Sundries .. .. . | 294   | 7  | 0  |        |    |    |
| Tuning Organ and Pianos   | 88    | 15 | 0  |        |    |    |
|   |       |    |    | 572    | 18 | 9  |
|   |       |    |    | 6,906  | 9  | 9  |
| <i>Public Examinations in Music—</i>  |       |    |    |        |    |    |
| Examiners' Expenses and Fees .. .. .  | 377   | 5  | 6  |        |    |    |
| Advertising and Printing .. .. .  | 110   | 1  | 11 |        |    |    |
| Sundries—Expenses Local Centres, etc. ..                                      | 198   | 12 | 3  |        |    |    |
| Scholars' Fees .. .. .  | 115   | 17 | 10 |        |    |    |
| Opera Performances .. .. .  | 246   | 10 | 4  |        |    |    |
|   |       |    |    | 1,048  | 7  | 10 |
| <i>Diploma in Commerce—</i>   |       |    |    |        |    |    |
| Lecturers .. .. .   | 842   | 15 | 6  |        |    |    |
| Printing, etc. .. .. .  | 66    | 8  | 1  |        |    |    |
|   |       |    |    | 909    | 3  | 7  |
| <i>Joseph Fisher Lecture and Medal—</i>                                       |       |    |    |        |    |    |
| Printing Lecture .. .. .  |       |    |    | 32     | 8  | 4  |
| <i>Scholarships and Prizes—</i>   |       |    |    |        |    |    |
| <i>Angas Engineering Scholarship and<br/>Exhibition—</i>                      |       |    |    |        |    |    |
| Paid Scholars and Exhibitioners, etc.   | 410   | 0  | 0  |        |    |    |
| <i>John Bagot Scholarship—</i>  |       |    |    |        |    |    |
| Paid Prizeman .. .. .   | 21    | 1  | 0  |        |    |    |
| <i>Dr. Davies-Thomas Scholarship—</i>   |       |    |    |        |    |    |
| Paid Scholars .. .. .   | 20    | 0  | 0  |        |    |    |
| <i>Andrew Scott Memorial Prize—</i>   |       |    |    |        |    |    |
| Paid Prizeman .. .. .   | 6     | 0  | 0  |        |    |    |
| <i>David Murray Scholarships—</i>   |       |    |    |        |    |    |
| Paid Prizemen .. .. .   | 145   | 16 | 8  |        |    |    |
| <i>John L. Young Scholarship for Research—</i>                                |       |    |    |        |    |    |
| Paid Scholars .. .. .   | 75    | 0  | 0  |        |    |    |
| <i>Hartley Studentship—</i>   |       |    |    |        |    |    |
| Paid Prizeman and Printing .. .. .  | 25    | 0  | 0  |        |    |    |
| <i>Tinline Scholarship—</i>   |       |    |    |        |    |    |
| Paid Scholar .. .. .  | 30    | 0  | 0  |        |    |    |
| <i>R. Barr Smith Prize—</i>   |       |    |    |        |    |    |
| Paid Prizeman .. .. .   | 10    | 0  | 0  |        |    |    |
| <i>Keith Sheridan Prize Fund—</i>   |       |    |    |        |    |    |
| Paid District Council Rates .. .. .   | 1     | 11 | 1  |        |    |    |
| <i>John Howard Clark Prize—</i>   |       |    |    |        |    |    |
| Paid Prizemen .. .. .   | 40    | 0  | 0  |        |    |    |
| Forward   | 784   | 8  | 9  | 49,785 | 12 | 1  |

FINANCIAL STATEMENTS.

|                 | £      | s | d |
|-----------------|--------|---|---|
| Brought forward | 83,144 | 5 | 5 |

|         |       |        |   |   |
|---------|-------|--------|---|---|
| Forward | <hr/> | 83,144 | 5 | 5 |
|---------|-------|--------|---|---|

|   | £   | s. | d. | £      | s. | d. |
|---|-----|----|----|--------|----|----|
| Brought forward                           | 784 | 8  | 9  | 49,785 | 12 | 1  |
| <i>Elder Prizes—</i>                      |     |    |    |        |    |    |
| Paid Prizeman .. .. .                     | 10  | 0  | 0  |        |    |    |
| <i>Thornber Bursary—</i>                  |     |    |    |        |    |    |
| Paid Bursar .. .. .                       | 22  | 0  | 0  |        |    |    |
| <i>St. Alban Scholarship—</i>             |     |    |    |        |    |    |
| Paid Scholar's Fees .. .. .               | 15  | 0  | 0  |        |    |    |
| <i>John Creswell Scholarship—</i>         |     |    |    |        |    |    |
| Paid Scholars' Fees .. .. .               | 95  | 7  | 6  |        |    |    |
| <i>Eric Smith Scholarship—</i>            |     |    |    |        |    |    |
| Paid Scholar's Fees .. .. .               | 14  | 14 | 0  |        |    |    |
| <i>Eugene Alderman Scholarship—</i>       |     |    |    |        |    |    |
| Paid Scholars .. .. .                     | 37  | 0  | 0  |        |    |    |
| <i>Clark Memorial Prize—</i>              |     |    |    |        |    |    |
| Paid Prizeman .. .. .                     | 12  | 10 | 0  |        |    |    |
| <i>Everard Scholarship—</i>               |     |    |    |        |    |    |
| Paid Scholars .. .. .                     | 30  | 0  | 0  |        |    |    |
| <i>Roby Fletcher Prize—</i>               |     |    |    |        |    |    |
| Paid Prizeman .. .. .                     | 10  | 0  | 0  |        |    |    |
| <i>George Thompson Bursary—</i>           |     |    |    |        |    |    |
| Paid Bursar .. .. .                       | 8   | 8  | 0  |        |    |    |
| <i>Miss Martin's Old Scholars' Prize—</i> |     |    |    |        |    |    |
| Paid Prizes .. .. .                       | 7   | 15 | 0  |        |    |    |
| <i>Robert Whinham Prize—</i>              |     |    |    |        |    |    |
| Paid Prizeman .. .. .                     | 5   | 0  | 0  |        |    |    |
| <i>James Gartrell Prize—</i>              |     |    |    |        |    |    |
| Paid Prizeman .. .. .                     | 10  | 0  | 0  |        |    |    |
| <i>Ernest Ayers Scholarship—</i>          |     |    |    |        |    |    |
| Paid Scholar .. .. .                      | 120 | 0  | 0  |        |    |    |
| <i>Archibald Mackie Bursary—</i>          |     |    |    |        |    |    |
| Paid Bursar's Fees .. .. .                | 8   | 8  | 0  |        |    |    |
| <i>Stow Prizes and Medals—</i>            |     |    |    |        |    |    |
| Paid Prizemen .. .. .                     | 45  | 0  | 0  |        |    |    |
| <i>Tennyson Medals—</i>                   |     |    |    |        |    |    |
| Medals .. .. .                            | 0   | 7  | 6  |        |    |    |
|   |     |    |    | 1,235  | 18 | 9  |

Forward

51,021 10 10

## FINANCIAL STATEMENTS.

|                 | £      | s | d |
|-----------------|--------|---|---|
| Brought forward | 83,144 | 5 | 5 |

Forward

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83,144 5 5

|  | £     | s. | d. | £      | s. | d. |
|--|-------|----|----|--------|----|----|
| Brought forward                                      |       |    |    | 51,021 | 10 | 10 |
| <i>Registrar's Department, Caretakers, etc.</i> ..   |       |    |    | 5,179  | 0  | 8  |
| <i>Library—Salaries</i> .. .. .                      |       |    |    | 1,077  | 5  | 2  |
| <i>Retired List</i> .. .. .                          |       |    |    | 904    | 10 | 0  |
| <i>Senate</i> .. .. .                                |       |    |    | 22     | 18 | 2  |
| <i>Stationery</i> .. .. .                            |       |    |    | 204    | 4  | 1  |
| <i>Buildings—Repairs, Additions, and Alterations</i> |       |    |    | 630    | 11 | 3  |
| <i>Improvements to Site</i> .. .. .                  |       |    |    | 1,457  | 13 | 6  |
| <i>Miscellaneous Expenses—</i>                       |       |    |    |        |    |    |
| <i>Advertising, Printing, House Sundries,</i>        |       |    |    |        |    |    |
| <i>Auditors' Fees, etc.</i> .. .. .                  | 437   | 13 | 9  |        |    |    |
| <i>Petty Cash</i> .. .. .                            | 258   | 7  | 8  |        |    |    |
| <i>Insurance Premiums</i> .. .. .                    | 209   | 15 | 10 |        |    |    |
| <i>Telephone Charges</i> .. .. .                     | 376   | 16 | 6  |        |    |    |
| <i>Gas, Water, and Electric Supply</i> .. .. .       | 1,534 | 1  | 9  |        |    |    |
|  |       |    |    | 2,816  | 15 | 6  |
| <i>Trustees of the Sports Ground</i> .. .. .         |       |    |    | 900    | 0  | 0  |
| <i>Students' Loan Fund</i> .. .. .                   |       |    |    | 100    | 0  | 0  |
| <i>Superannuation Fund</i> .. .. .                   |       |    |    | 2,000  | 0  | 0  |
| <i>Calendar—</i>                                     |       |    |    |        |    |    |
| <i>Printing</i> .. .. .                              |       |    |    | 630    | 1  | 4  |
| <i>Exchange on remittances to London</i> .. .. .     |       |    |    | 610    | 11 | 2  |
| <i>Printing Account—</i>                             |       |    |    |        |    |    |
| <i>Library Exchanges</i> .. .. .                     |       |    |    | 75     | 0  | 0  |
| <i>Interest—</i>                                     |       |    |    |        |    |    |
| <i>S.A. Orchestra</i> .. .. .                        | 19    | 1  | 6  |        |    |    |
| <i>Students' Union Room Fund</i> .. .. .             | 28    | 19 | 10 |        |    |    |
| <i>Animal Products Research Foundation</i> ..        | 503   | 3  | 0  |        |    |    |
| <i>Insurance Deposits, Medical Students</i> ..       | 7     | 10 | 0  |        |    |    |
| <i>Waite Agricultural Research Institute</i> ..      | 86    | 16 | 0  |        |    |    |
| <i>Journal of Experimental Biology</i> .. .. .       | 236   | 6  | 8  |        |    |    |
| <i>Rose Grainger Orchestral Fund</i> .. .. .         | 47    | 3  | 11 |        |    |    |
| <i>Cancer Research Donations</i> .. .. .             | 461   | 17 | 11 |        |    |    |
| <i>Superannuation Fund</i> .. .. .                   | 283   | 12 | 6  |        |    |    |
| <i>Building Fund Reserve Account</i> .. .. .         | 376   | 8  | 10 |        |    |    |
| <i>Joint Committee—Carnegie Corporation</i>          |       |    |    |        |    |    |
| <i>Grant</i> .. .. .                                 | 23    | 5  | 4  |        |    |    |
| <i>Barr Smith Library Building</i> .. .. .           | 510   | 11 | 6  |        |    |    |
| <i>Sir Langdon Bonython—</i>                         |       |    |    |        |    |    |
| <i>Endowment: Great Hall</i> .. .. .                 | 2,066 | 13 | 4  |        |    |    |
| <i>Donation: General Purposes</i> .. .. .            | 202   | 8  | 10 |        |    |    |
|  |       |    |    | 4,853  | 19 | 2  |
| <i>Sheridan Bequest—</i>                             |       |    |    |        |    |    |
| <i>Expended</i> .. .. .                              | 518   | 11 | 11 |        |    |    |
| <i>Balance forward</i> .. .. .                       | 664   | 13 | 1  |        |    |    |
|  |       |    |    | 1,183  | 5  | 0  |
| <i>Building Fund Reserve Account</i> .. .. .         |       |    |    | 3,000  | 0  | 0  |
| Forward  |       |    |    | 76,667 | 5  | 10 |

|   | £      | s. | d. | £        | s. | d. |
|---|--------|----|----|----------|----|----|
| Brought forward   |        |    |    | 83,144   | 5  | 5  |
| <i>Koonamore Investigations—</i>  |        |    |    |          |    |    |
| Contributed by Council for Scientific and Industrial Research                           |        |    |    | 106      | 0  | 8  |
| <i>Waite Agricultural Research Institute—</i>   |        |    |    |          |    |    |
| H.M. Government—Subsidy on Waite Endowments   | 5,000  | 0  | 0  |          |    |    |
| Grant under Agriculture Act   | 9,500  | 0  | 0  |          |    |    |
| Grant by Imperial Chemical Industries, Ltd., for Nitrogenous Fertilizers Investigations | 666    | 13 | 4  |          |    |    |
| Donation from Chilean Nitrate Coy.  | 100    | 0  | 0  |          |    |    |
| Interest—   |        |    |    |          |    |    |
| Peter Waite Trust Fund  | £2,634 | 17 | 10 |          |    |    |
| Other Accounts  | 86     | 16 | 0  |          |    |    |
|   |        |    |    | 2,721    | 13 | 10 |
| Sundry Sales, Rents, etc.   |        |    |    | 140      | 12 | 5  |
|   |        |    |    | 18,128   | 19 | 7  |
| <i>Mineral Deficiency Investigation Fund—</i>   |        |    |    |          |    |    |
| <i>Maintenance Account—</i>   |        |    |    |          |    |    |
| Grant by Empire Marketing Board   | £937   | 10 | 0  |          |    |    |
| Contributed by Council for Scientific and Industrial Research                           | 937    | 10 | 0  |          |    |    |
| Contributed by Waite Institute (see Contra)   | 937    | 10 | 0  |          |    |    |
| Balance forward   | 1,486  | 9  | 9  | 4,298    | 19 | 9  |
| <i>Soils Investigations—</i>  |        |    |    |          |    |    |
| Contributed by Council for Scientific and Industrial Research                           |        |    |    | 894      | 16 | 4  |
| <i>Plant Investigations—</i>  |        |    |    |          |    |    |
| Contributed by Council for Scientific and Industrial Research                           | £240   | 7  | 2  |          |    |    |
| Balance forward   | 76     | 8  | 5  | 316      | 15 | 7  |
|   |        |    |    | 23,639   | 11 | 3  |
| <i>Adjustment — Proportion of Reduction of H.M. Government Grants borne by</i>          |        |    |    |          |    |    |
| Waite Agricultural Research Institute   | 1,450  | 0  | 0  |          |    |    |
| Joint Committee—Tutorial Classes  | 225    | 0  | 0  | 1,675    | 0  | 0  |
|   |        |    |    | £108,564 | 17 | 4  |

FINANCIAL STATEMENTS.

325

|   | £      | s. d. | £      | s. d. |
|---|--------|-------|--------|-------|
| Brought forward   |        |       | 76,667 | 5 10  |
| <i>Koonamore Investigations—</i>                              |        |       |        |       |
| Expended during Year .. . . .                                 |        |       | 106    | 0 8   |
| <i>Waite Agricultural Research Institute—</i>                 |        |       |        |       |
| Expended during Year—   |        |       |        |       |
| Salaries .. . . .   | £8,062 | 4 5   |        |       |
| Maintenance .. . . .  | 3,293  | 3 0   |        |       |
| Equipment .. . . .  | 2,150  | 9 6   |        |       |
| Contributions to Mineral<br>Deficiency Investigation<br>Fund— |        |       |        |       |
| Maintenance Account (see<br>Contra) .. . . .                  | 937    | 10 0  |        |       |
|   |        |       | 14,443 | 6 11  |
| Proportion of Reduction of Government<br>Grant .. . . .       |        |       | 1,450  | 0 0   |
| Balance forward .. . . .                                      |        |       | 2,235  | 12 8  |
|   |        |       | 18,128 | 19 7  |
| Mineral Deficiency Investigation Fund—                        |        |       |        |       |
| Maintenance Account—  |        |       |        |       |
| Expended during Year—   |        |       |        |       |
| Salaries .. . . .   | £3,566 | 0 8   |        |       |
| Equipment, Materials,<br>Chemicals, etc. .. . . .             | 732    | 19 1  |        |       |
|   |        |       | 4,298  | 19 9  |
| Soils Investigations—   |        |       |        |       |
| Expended during Year .. . . .                                 | £867   | 14 4  |        |       |
| Balance forward .. . . .                                      | 27     | 2 0   |        |       |
|   |        |       | 894    | 16 4  |
| Plant Investigations—   |        |       |        |       |
| Expended during Year .. . . .                                 |        |       | 316    | 15 7  |
|   |        |       | 23,639 | 11 3  |
| Balance carried to Allocation Account .. . . .                |        |       | 8,151  | 19 7  |

£108,564 17 4

## ALLOCATION ACCOUNT.

|   | £     | s. | d. |
|---|-------|----|----|
| To Balance brought forward from Statement of Income and Expenditure .. .. . | 8,151 | 19 | 7  |

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£8,151 19 7

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A. W. BAMPTON,  
Accountant.

We report that we have duly audited the various Books of Account and other records relating to the Income and Expenditure of the University of Adelaide in respect to the year which ended on the 31st day of December, 1931, and do certify the above statement to be a correct abstract of such Income and Expenditure during the period named. No apportion-

## ALLOCATION ACCOUNT.

|  | £     | s. d. | £      | s. d. |
|--|-------|-------|--------|-------|
| Expended during 1931 on the following  |       |       |        |       |
| Capital Accounts:—   |       |       |        |       |
| Library .. . . . . . . . . . .   | 1,902 | 10 7  |        |       |
| Apparatus and Equipment .. . . .   | 523   | 13 2  |        |       |
| Furniture .. . . . . . . . . . .   | 131   | 17 7  |        |       |
|  |       |       | 2,558  | 1 4   |
| Provision for roadways, alterations to and<br>renovations of Buildings, etc. . . . . |       |       | 1,941  | 0 0   |
| Balance available for extension of buildings   |       |       | 3,652  | 18 3  |
|  |       |       |        |       |
|  |       |       | £8,151 | 19 7  |
|  |       |       |        |       |

ment, however, has been made in respect of interest in the course of accruing due to or by the University but not payable on the said 31st day of December, 1931.

R. M. STEELE, Chartered Accountant (Aust.), }  
 JAMES COUNSELL, Chartered Accountant (Aust.), } Auditors.

Adelaide, 14th January, 1932.

*Statement showing the Actual Financial Position*

| Dr.  | £       | s. d. | £ | s. d. |
|--|---------|-------|---|-------|
| <b>ENDOWMENTS, GIFTS, ETC.—</b>  |         |       |   |       |
| Sir W. W. Hughes (Arts and Science) ..   | 20,000  | 0 0   |   |       |
| Sir T. Elder (Arts and Science) .. ..  | 20,000  | 0 0   |   |       |
| Sir T. Elder (Medical School) .. .. .  | 30,000  | 0 0   |   |       |
| Sir T. Elder (Music School) .. .. .  | 20,000  | 0 0   |   |       |
| Sir T. Elder (General Purposes) .. .. .  | 25,000  | 0 0   |   |       |
| The Hon. Sir Langdon Bonython (for<br>Great Hall) .. .. .                      | 42,066  | 13 4  |   |       |
| The Hon. Sir Langdon Bonython (Law<br>School) .. .. .                          | 20,000  | 0 0   |   |       |
| T. E. Barr Smith (for Library Building)  | 34,718  | 14 10 |   |       |
| Barr Smith Library Fund .. .. .  | 20,105  | 19 11 |   |       |
| Jane Marks Bequest .. .. .   | 30,000  | 0 0   |   |       |
| Keith Sheridan Bequest .. .. .   | 20,923  | 2 11  |   |       |
| Family late John Darling (for Darling<br>Building) .. .. .                     | 15,000  | 0 0   |   |       |
| Mrs. G. A. Jury (Chair in Literature) ..                                       | 12,000  | 0 0   |   |       |
| Hon. J. H. Angas (Chair in Chemistry) ..                                       | 6,000   | 0 0   |   |       |
| Hon. J. H. Angas (Engineering Scholar-<br>ship) .. .. .                        | 4,000   | 0 0   |   |       |
| Sir Josiah Symon (for Lady Symon<br>Building) .. .. .                          | 9,500   | 0 0   |   |       |
| Sir Joseph Verco — Medical Science<br>Research .. .. .                         | 5,000   | 0 0   |   |       |
| Public Donations to Students' Union<br>Building .. .. .                        | 15,790  | 14 9  |   |       |
| Public Donations — Animal Products<br>Research Fund .. .. .                    | 7,073   | 10 0  |   |       |
| Public Donations for Buildings .. .. .   | 1,890   | 5 0   |   |       |
| Public Donations—Evening Classes .. .  | 1,220   | 0 0   |   |       |
| Public Donations .. .. .   | 600     | 3 0   |   |       |
| David Murray Scholarships .. .. .  | 2,000   | 0 0   |   |       |
| John Creswell Memorial Scholarships ..   | 1,300   | 0 0   |   |       |
| Scholarships for Research in Botany and<br>Forestry .. .. .                    | 1,236   | 0 0   |   |       |
| Right Hon. Sir S. J. Way Bequest .. ..   | 1,277   | 1 8   |   |       |
| Dr. Charles Gosse Lectureship .. .. .  | 1,125   | 0 1   |   |       |
| Hon. Sir George Murray (Donation for<br>Buildings) .. .. .                     | 1,000   | 0 0   |   |       |
| Everard Scholarship .. .. .  | 1,000   | 0 0   |   |       |
| Joseph Fisher (Commercial Education)   | 1,000   | 0 0   |   |       |
| Tinline Scholarship .. .. .  | 1,000   | 0 0   |   |       |
| John L. Young Scholarship for Research   | 1,000   | 0 0   |   |       |
| Rose Grainger Orchestral Fund .. .. .  | 1,037   | 11 1  |   |       |
| S.A. Orchestra—Permanent Fund .. ..  | 380     | 0 0   |   |       |
| S.A. Commercial Travellers' Association:<br>Eric Smith Scholarship .. £650 0 0 |         |       |   |       |
| Archibald Mackie Bursary .. .. .   | 100     | 0 0   |   |       |
|  | 750     | 0 0   |   |       |
| Forward  | 374,994 | 16 7  |   |       |

**OF ADELAIDE.***in respect to Capital as on 31st December, 1931.*

|  | £       | s. d. | £       | s. d. |
|--|---------|-------|---------|-------|
| <b>INVESTMENTS OF ENDOWMENTS—</b>  |         |       |         |       |
| In Australian Consolidated Inscribed Stock<br>(at par) .. .. .           | 291,953 | 2 10  |         |       |
| In English, Scottish, and Australian Bank,<br>Limited (at par) .. .. .   | 6,230   | 0 0   |         |       |
| In Books, Barr Smith Library .. .. .                                     | 9,105   | 19 11 |         |       |
| In Barr Smith Library Building —<br>and Furniture Expenditure to Date .. | 32,083  | 11 4  |         |       |
| In Globe Chambers .. .. .  | 18,420  | 0 0   |         |       |
| In Landed Estate, Northern Territory ..                                  | 288     | 0 0   |         |       |
| In Main Building, Fittings, etc. .. ..                                   | 49,773  | 6 4   |         |       |
| In Engineering and Physics Building ..                                   | 48,781  | 3 0   |         |       |
| In Elder Anatomical Building .. .. .                                     | 8,596   | 3 2   |         |       |
| In Prince of Wales Building .. .. .                                      | 15,878  | 4 2   |         |       |
| In Elder Conservatorium .. .. .  | 20,140  | 6 9   |         |       |
| In Darling Building .. .. .  | 40,526  | 17 3  |         |       |
| In Elementary Chemical Laboratory ..                                     | 3,678   | 8 11  |         |       |
| In Lady Symon Building .. .. .   | 9,523   | 9 2   |         |       |
| In Students' Union Refectory and Equip-<br>ment .. .. .                  | 14,890  | 13 2  |         |       |
|  |         |       | 569,869 | 6 0   |

Forward

569,869 6 0

| ENDOWMENTS, GIFTS, ETC.— <i>Continued.</i>                                 | £       | s. | d. | £       | s. | d. |
|--|---------|----|----|---------|----|----|
| Brought forward  | 374,994 | 16 | 7  |         |    |    |
| Elizabeth Jackson Memorial .. . . .  | 750     | 0  | 0  |         |    |    |
| Eugene Alderman Memorial Fund .. .   | 740     | 0  | 0  |         |    |    |
| Anti-Cancer Campaign Endowments ..   | 652     | 11 | 0  |         |    |    |
| Hartley Studentship .. . . .   | 600     | 0  | 0  |         |    |    |
| Botanical Laboratory (Miss Julia Stuckey)                                  | 503     | 3  | 0  |         |    |    |
| Stow Prizes and Scholarship .. . . .                                       | 500     | 0  | 0  |         |    |    |
| John Howard Clark Scholarship .. . .                                       | 500     | 0  | 0  |         |    |    |
| John Bagot Prize and Medal .. . . .  | 500     | 0  | 0  |         |    |    |
| A. M. Simpson Library in Aeronautics ..                                    | 500     | 0  | 0  |         |    |    |
| Barbara Agnes Ayers Bequest .. . . .                                       | 500     | 0  | 0  |         |    |    |
| Dr. E. W. Way Lectureship on Gynaeco-<br>logy .. . . .                     | 473     | 1  | 3  |         |    |    |
| Keith Sheridan Prizes Endowment .. .                                       | 452     | 1  | 2  |         |    |    |
| Thornber Bursary .. . . .  | 450     | 0  | 0  |         |    |    |
| Dr. Davies-Thomas Scholarship .. . . .                                     | 400     | 0  | 0  |         |    |    |
| Rennie Research Endowment .. . . .   | 317     | 8  | 11 |         |    |    |
| Alexander Clark Memorial Prize .. . .                                      | 255     | 0  | 0  |         |    |    |
| Bundey Prize .. . . .  | 200     | 0  | 0  |         |    |    |
| John Lorenzo Young Scholarship .. . .                                      | 200     | 0  | 0  |         |    |    |
| James Gartrell Prize .. . . .  | 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  |         |    |    |
| George Thompson Bursary .. . . .   | 150     | 0  | 0  |         |    |    |
| Tormore Old Scholars' Prize .. . . .                                       | 130     | 0  | 0  |         |    |    |
| Andrew Scott Memorial .. . . .   | 115     | 0  | 0  |         |    |    |
| Tennyson Medals .. . . .   | 100     | 0  | 0  |         |    |    |
| Lister Prize .. . . .  | 100     | 0  | 0  |         |    |    |
| T. E. Barr Smith League of Nations<br>Essay Prize .. . . .                 | 100     | 0  | 0  |         |    |    |
| Robert Whinham Prize .. . . .  | 84      | 9  | 6  |         |    |    |
| Kate Helen Weston Endowment .. . .   | 67      | 10 | 0  |         |    |    |
| Tate Memorial Medal .. . . .   | 60      | 0  | 0  |         |    |    |
| Hughes Statue Maintenance Fund .. .  | 50      | 0  | 0  |         |    |    |
| Rev. Jas. Jefferis Memorial .. . . .                                       | 50      | 0  | 0  |         |    |    |
| Mark Mitchell for Periodicals .. . . .                                     | 50      | 0  | 0  |         |    |    |
| Elizabeth Jackson Bequest .. . . .   | 30      | 0  | 0  |         |    |    |
|  | <hr/>   |    |    |         |    |    |
|  | 385,385 | 1  | 5  |         |    |    |
| Original Grant of Country Lands from<br>H.M. Government and resold to them | 40,000  | 0  | 0  |         |    |    |
| H.M. Government (Contribution to<br>Buildings) .. . . .                    | 77,428  | 11 | 8  |         |    |    |
| Contributed from Income .. . . .   | 67,055  | 12 | 11 |         |    |    |
|  | <hr/>   |    |    | 569,869 | 6  | 0  |

Forward

---

569,869 6 0

FINANCIAL STATEMENTS.

331

|                 | £ | s. d. | £       | s. d. |
|-----------------|---|-------|---------|-------|
| Brought forward |   |       | 569.869 | 6 0   |

Forward

569.869 6 0

|   | £       | s. | d. | £       | s. | d. |
|---|---------|----|----|---------|----|----|
| Brought forward   |         |    |    | 569,869 | 6  | 0  |
| <b>WAITE AGRICULTURAL RESEARCH INSTITUTE—</b>   |         |    |    |         |    |    |
| Endowment, Peter Waite .. . . .   | 100,164 | 17 | 2  |         |    |    |
| Premium on Conversion of Stock held by Trustees .. . . .  | 1,678   | 2  | 11 |         |    |    |
| Various Benefactors .. . . .  | 2,605   | 10 | 0  |         |    |    |
| Contributed from Waite Income .. . . .  | 27,610  | 9  | 4  |         |    |    |
| Contributed by Council for Scientific and Industrial Research for Plant Pathology House .. . . .            | 1,649   | 19 | 0  |         |    |    |
| Contributed by Commonwealth Bank of Australia towards Cost of Plant Culture House, Insectary, etc. .. . . . | 2,500   | 0  | 0  |         |    |    |
| <b>Laboratories—</b>  |         |    |    |         |    |    |
| John Melrose Laboratory   |         |    |    |         |    |    |
| John Darling Laboratory   |         |    |    |         |    |    |
| <b>Endowments—</b>  |         |    |    |         |    |    |
| Sir John Melrose .. . . .   | £10,000 | 0  | 0  |         |    |    |
| Family late John Darling  | 10,000  | 0  | 0  |         |    |    |
| J. T. Mortlock .. . . .   | 2,000   | 0  | 0  |         |    |    |
| Contributed by Empire Marketing Board .. . . .  | 3,000   | 0  | 0  |         |    |    |
| Contributed by Council for Scientific and Industrial Research—  |         |    |    |         |    |    |
| Mineral Deficiency Fund .. . . .  | 1,500   | 0  | 0  |         |    |    |
| Soils Investigation Fund .. . . .   | 1,500   | 0  | 0  |         |    |    |
| Contributed from Waite Income .. . . .  | 3,000   | 0  | 0  |         |    |    |
|   |         |    |    | 31,000  | 0  | 0  |
|   |         |    |    | 167,208 | 18 | 5  |
| <b>Sundry Balances—</b>   |         |    |    |         |    |    |
| Building Fund Reserve .. . . .  | 12,787  | 10 | 4  |         |    |    |
| Superannuation Fund .. . . .  | 8,588   | 12 | 6  |         |    |    |
| Reserve Fund for Pianos .. . . .  | 1,000   | 0  | 0  |         |    |    |
| Redemption of Stock Account Balance .   | 4,565   | 18 | 11 |         |    |    |
| Sheridan Grave Maintenance Endowment  | 100     | 0  | 0  |         |    |    |
| <b>Sundry Credit Balances—</b>  |         |    |    |         |    |    |
| Scholarships—   | £       | s. | d. |         |    |    |
| Lowrie Scholarships .. . . .  | 30      | 0  | 0  |         |    |    |
| David Murray Scholarships   | 461     | 13 | 4  |         |    |    |
| J. L. Young Scholarship .. . . .  | 37      | 10 | 0  |         |    |    |
| John Lorenzo Young Scholarship .. . . .   | 100     | 0  | 0  |         |    |    |
| John Bagot Scholarship .. . . .   | 115     | 12 | 4  |         |    |    |
| Eugene Alderman Scholarship .. . . .  | 67      | 19 | 10 |         |    |    |
| Alex. Clark Memorial Prize .. . . .   | 13      | 3  | 0  |         |    |    |
| Tormore Old Scholars Prize .. . . .   | 12      | 0  | 0  |         |    |    |
| Forward   | 837     | 18 | 6  | 27,042  | 1  | 9  |
|   |         |    |    | 737,078 | 4  | 5  |

FINANCIAL STATEMENTS.

333

|  | £             | s.        | d.       | £              | s.        | d.       |
|--|---------------|-----------|----------|----------------|-----------|----------|
| Brought forward  |               |           |          | 569,869        | 6         | 0        |
| <b>WAITE AGRICULTURAL RESEARCH INSTITUTE—</b>  |               |           |          |                |           |          |
| Urrbrae, Claremont, and Netherby Estates, and Waite Park . . . . .                               | 41,954        | 10        | 5        |                |           |          |
| Peter Waite Trust Fund (of which Elder's Trustee and Executor Co., Ltd., are Trustees) . . . . . | 60,293        | 0         | 1        |                |           |          |
| Plant Pathology House . . . . .  | 1,649         | 19        | 0        |                |           |          |
| New Buildings and Additions . . . . .  | 4,603         | 7         | 3        |                |           |          |
| Plant Culture House, Insectary, etc. . .   | 5,714         | 5         | 8        |                |           |          |
| Equipment . . . . .  | 21,993        | 16        | 0        |                |           |          |
| <b>Laboratories—</b>   |               |           |          |                |           |          |
| John Melrose Laboratory  | £16,473       | 16        | 11       |                |           |          |
| John Melrose Laboratory—Fittings . . . . .   | 2,258         | 1         | 1        |                |           |          |
| John Darling Laboratory  | 9,811         | 17        | 3        |                |           |          |
| John Darling Laboratory—Fittings . . . . .   | 1,972         | 19        | 1        |                |           |          |
|  | <u>30,516</u> | <u>14</u> | <u>4</u> |                |           |          |
| Deposit at Treasury . . . . .  | 483           | 5         | 8        |                |           |          |
|  | <u>31,000</u> | <u>0</u>  | <u>0</u> |                |           |          |
|  |               |           |          | <u>167,208</u> | <u>18</u> | <u>5</u> |

INVESTMENT OF SUNDRY BALANCES—

|  |        |    |   |
|--|--------|----|---|
| Australian Consolidated Inscribed Stock (at par) . . . . . | 59,836 | 17 | 2 |
|--|--------|----|---|

SUNDRY ACCOUNTS—

|  |              |           |          |               |           |          |
|--|--------------|-----------|----------|---------------|-----------|----------|
| Deposit at Treasury . . . . .                          | 7,547        | 0         | 4        |               |           |          |
| Mineral Deficiencies Investigations . .                | 688          | 2         | 7        |               |           |          |
| Sundry Debit Balances . . . . .                        | 30           | 2         | 7        |               |           |          |
| <b>Cash and Other Balances—</b>                        |              |           |          |               |           |          |
| In Bank of Adelaide                                    |              |           |          |               |           |          |
| (Current Account) . .                                  | £3,693       | 12        | 10       |               |           |          |
| Less Cheques Outstanding                               | 139          | 7         | 6        |               |           |          |
|  | <u>3,554</u> | <u>5</u>  | <u>4</u> |               |           |          |
| In hands of Agent-General for S.A. in London . . . . . | 445          | 7         | 9        |               |           |          |
| In hands of the Accountant . . . . .                   | 25           | 0         | 0        |               |           |          |
|  | <u>4,024</u> | <u>13</u> | <u>1</u> |               |           |          |
|  |              |           |          | <u>72,126</u> | <u>15</u> | <u>9</u> |

Forward

809,205 0 2

|  | £      | s. | d. | £      | s. | d. | £       | s. | d. |
|--|--------|----|----|--------|----|----|---------|----|----|
| Brought forward  |        |    |    | 27,042 | 1  | 9  | 737,078 | 4  | 5  |
| <b>Sundry Credit Balances—Continued.</b>               |        |    |    |        |    |    |         |    |    |
| Brought forward  | 837    | 18 | 6  |        |    |    |         |    |    |
| Miss Martin's Old Scholars Prize .. . . . . .          | 2      | 17 | 8  |        |    |    |         |    |    |
| League of Nations Prize ..                             | 30     | 0  | 0  |        |    |    |         |    |    |
| Ernest Ayers Scholarship in Botany .. . . . . .        | 240    | 0  | 0  |        |    |    |         |    |    |
| Sheridan Prizes .. . . .                               | 25     | 19 | 2  |        |    |    |         |    |    |
| Commercial Education ..                                | 500    | 0  | 0  |        |    |    |         |    |    |
| <b>Library Account Balances—</b>                       |        |    |    |        |    |    |         |    |    |
| A. M. Simpson Library Account .. . . . . .             | 41     | 11 | 7  |        |    |    |         |    |    |
| Elizabeth Jackson Memorial .. . . . . .                | 162    | 9  | 5  |        |    |    |         |    |    |
| British Medical Association                            | 82     | 11 | 0  |        |    |    |         |    |    |
| Waite Research Institute—                              |        |    |    |        |    |    |         |    |    |
| Income Account .. . . .                                | 4,407  | 4  | 4  |        |    |    |         |    |    |
| <b>Council for Scientific and Industrial Research—</b> |        |    |    |        |    |    |         |    |    |
| Plant Investigations ..                                | 16     | 12 | 7  |        |    |    |         |    |    |
| Soils Investigations ..                                | 0      | 10 | 10 |        |    |    |         |    |    |
| <b>Joint Committee—</b>                                |        |    |    |        |    |    |         |    |    |
| Tutorial Classes .. . .                                | 370    | 6  | 0  |        |    |    |         |    |    |
| Carnegie Foundation Grant .. . . . . .                 | 604    | 19 | 0  |        |    |    |         |    |    |
| Public Examinations in Music .. . . . . .              | 1,261  | 19 | 5  |        |    |    |         |    |    |
| Fences Account — Unexpended .. . . . . .               | 319    | 1  | 5  |        |    |    |         |    |    |
| S.A. Orchestra Fund .. . .                             | 308    | 17 | 8  |        |    |    |         |    |    |
| Sheridan Bequest .. . . .                              | 6,179  | 18 | 2  |        |    |    |         |    |    |
| Anti-Cancer Campaign ..                                | 9,422  | 19 | 9  |        |    |    |         |    |    |
| Anthropological Research                               | 115    | 8  | 6  |        |    |    |         |    |    |
| Journal of Experimental Biology .. . . . . .           | 65     | 1  | 7  |        |    |    |         |    |    |
| Hughes Statue Maintenance Fund .. . . . . .            | 21     | 0  | 0  |        |    |    |         |    |    |
| Students' Insurance Deposits                           | 230    | 6  | 0  |        |    |    |         |    |    |
| Gastro-Enteritis Investigation Fund .. . . . . .       | 41     | 7  | 11 |        |    |    |         |    |    |
| Caretakers' Fees .. . . .                              | 0      | 15 | 0  |        |    |    |         |    |    |
| Students' Loan Fund .. . .                             | 554    | 16 | 0  |        |    |    |         |    |    |
| Extension Lectures .. . .                              | 13     | 15 | 5  |        |    |    |         |    |    |
| Library Exchanges Printing Account .. . . . . .        | 118    | 19 | 11 |        |    |    |         |    |    |
| Sheridan Family Grave Maintenance Account ..           | 5      | 14 | 0  |        |    |    |         |    |    |
| <hr/>  |        |    |    |        |    |    |         |    |    |
| Forward  | 25,983 | 0  | 10 | 27,042 | 1  | 9  | 737,078 | 4  | 5  |

FINANCIAL STATEMENTS.

335

Forward

£ s. d.  
809,205 0 2

Brought forward

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809,205 0 2

## FINANCIAL STATEMENTS.

|   | £      | s. | d. | £       | s. | d. | £        | s. | d. |
|---|--------|----|----|---------|----|----|----------|----|----|
| Brought forward                           | 27,042 | 1  | 9  | 737,078 | 4  | 5  |          |    |    |
| Sundry Credit Balances— <i>Continued.</i> |        |    |    |         |    |    |          |    |    |
| Brought forward                           | 25,983 | 0  | 10 |         |    |    |          |    |    |
| Colloidal Lead Investiga-                 |        |    |    |         |    |    |          |    |    |
| tions Account .. .. .                     | 53     | 9  | 3  |         |    |    |          |    |    |
| Escarpment Garden .. ..                   | 121    | 9  | 9  |         |    |    |          |    |    |
| Sir Langdon Bonython —                    |        |    |    |         |    |    |          |    |    |
| Donation—Balance .. ..                    | 1,575  | 15 | 6  |         |    |    |          |    |    |
| T. Brailsford Robertson                   |        |    |    |         |    |    |          |    |    |
| Memorial Fund .. .. .                     | 157    | 6  | 0  |         |    |    |          |    |    |
| Animals Products Research                 |        |    |    |         |    |    |          |    |    |
| Foundation .. .. .                        | 12     | 0  | 10 |         |    |    |          |    |    |
| Training College Sports                   |        |    |    |         |    |    |          |    |    |
| Ground, balance .. .. .                   | 1,000  | 0  | 0  |         |    |    |          |    |    |
| Public Examinations—Un-                   |        |    |    |         |    |    |          |    |    |
| paid examiners' fees ..                   | 2,188  | 14 | 6  |         |    |    |          |    |    |
|   |        |    |    | 31,091  | 16 | 8  |          |    |    |
| Contributed from Income .. .. .           |        |    |    | 13,992  | 17 | 4  |          |    |    |
|   |        |    |    |         |    |    | 72,126   | 15 | 9  |
| UNIVERSITY SITE—                          |        |    |    |         |    |    |          |    |    |
| Grant of Land by South                    |        |    |    |         |    |    |          |    |    |
| Australian Government—                    |        |    |    |         |    |    |          |    |    |
| Nominal Value .. .. .                     |        |    |    | 5,000   | 0  | 0  |          |    |    |
| Special Donations:                        |        |    |    |         |    |    |          |    |    |
| For Fences—                               |        |    |    |         |    |    |          |    |    |
| R. Barr Smith .. .. .                     | 400    | 0  | 0  |         |    |    |          |    |    |
| Hon. Sir John Duncan } .                  | 250    | 0  | 0  |         |    |    |          |    |    |
| W. H. Duncan } .                          |        |    |    |         |    |    |          |    |    |
| W. J. Young .. .. .                       | 1,000  | 0  | 0  |         |    |    |          |    |    |
|   |        |    |    | 1,650   | 0  | 0  |          |    |    |
| For other improvements:—                  |        |    |    |         |    |    |          |    |    |
| The Misses Lily and Eva                   |        |    |    |         |    |    |          |    |    |
| Waite .. .. .                             | 250    | 0  | 0  |         |    |    |          |    |    |
| The Chancellor (Hon. Sir                  |        |    |    |         |    |    |          |    |    |
| George Murray) .. .. .                    | 2,000  | 0  | 0  |         |    |    |          |    |    |
|   |        |    |    | 2,250   | 0  | 0  |          |    |    |
|   |        |    |    |         |    |    | 8,900    | 0  | 0  |
| CONTRIBUTED FROM INCOME towards the       |        |    |    |         |    |    |          |    |    |
| Equipment, etc., of the University .. ..  | 72,462 | 16 | 3  |         |    |    |          |    |    |
| Donations by R. Barr Smith .. .. .        | 1,010  | 0  | 0  |         |    |    |          |    |    |
| Government Grant Expended on Equipment    | 1,345  | 8  | 4  |         |    |    |          |    |    |
|   |        |    |    |         |    |    | 74,818   | 4  | 7  |
|   |        |    |    |         |    |    | £892,923 | 4  | 9  |

A. W. RAMPTON,  
Accountant.

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, 1931, 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 state-

FINANCIAL STATEMENTS.

337

£ s. d.                      £ s. d.                      £ s. d.  
 Brought forward    809,205   0   2

| UNIVERSITY SITE—                              |             | £      | s. | d. | £               | s. | d.         |
|---|-------------|--------|----|----|-----------------|----|------------|
| Land—Nominal Value .. ..                      |             | 5,000  |    | 0  | 0               |    |            |
| Expended on Fences .. ..                      | 1,330 18 7  |        |    |    |                 |    |            |
| Balance .. .. ..                              | 319 1 5     |        |    |    | 1,650           |    | 0          |
|   |             |        |    |    | 0               |    |            |
| Expended on planting escarpment, etc .. .. .. | 128 10 3    |        |    |    |                 |    |            |
| Balance .. .. ..                              | 121 9 9     |        |    |    | 250             |    | 0          |
|   |             |        |    |    | 0               |    |            |
| Expended .. .. ..                             | 1,000 0 0   |        |    |    |                 |    |            |
| Balance .. .. ..                              | 1,000 0 0   |        |    |    | 2,000           |    | 0          |
|   |             |        |    |    | 0               |    |            |
|   |             |        |    |    | <u>8,900</u>    |    | <u>0 0</u> |
|   |             |        |    |    |                 |    |            |
| EQUIPMENT—                                    |             | £      | s. | d. | £               | s. | d.         |
| Library Books and Binding .. .. .             |             | 28,643 |    | 11 | 3               |    |            |
| Laboratory Equipment and Apparatus ..         | 29,822 19 0 |        |    |    |                 |    |            |
| Museum Exhibits, etc. .. .. .                 | 487 17 2    |        |    |    |                 |    |            |
| Furniture .. .. .                             | 12,510 1 5  |        |    |    |                 |    |            |
| Organ—Conservatorium .. .. .                  | 1,541 10 11 |        |    |    |                 |    |            |
| Installation of Electric Light .. .. .        | 1,812 4 10  |        |    |    |                 |    |            |
|   |             |        |    |    | <u>74,818</u>   |    | <u>4 7</u> |
|   |             |        |    |    |                 |    |            |
|   |             |        |    |    | <u>£892,923</u> |    | <u>4 9</u> |

ment 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, 1931. We further report that the securities, etc., representing the investments shown in the above statement, as well as the Land Grants and Certificates of Title belonging to the University, have been produced to us.

R. M. STEELE, Chartered Accountant (Aust.),  
 JAMES COUNSELL, Chartered Accountant (Aust.), ) Auditors.

Adelaide, 14th January, 1932.

## STATEMENT OF ACCOUNTS OTHER THAN

| DR.   |  | £     | s. | d. | £      | s. | d. |
|---|--|-------|----|----|--------|----|----|
| <b>BRITISH MEDICAL ASSOCIATION (S.A. Branch)—</b>                         |  |       |    |    |        |    |    |
| Donations to Library to 31st December, 1931 .. .. .                       |  |       |    |    | 1,300  | 0  | 0  |
| <br>  |  |       |    |    |        |    |    |
| <b>TUTORIAL CLASSES: <i>Workers' Educational Association of S.A.—</i></b> |  |       |    |    |        |    |    |
| Balance (unexpended) 1st January, 1931 .                                  |  | 2,028 | 8  | 5  |        |    |    |
| Grant by H.M. Government of S.A.—<br>Received during 1931 .. . . .        |  | 2,250 | 0  | 0  |        |    |    |
| Grant by Workers' Educational Association .. . . .                        |  | 120   | 0  | 0  |        |    |    |
| Interest on Grant from Carnegie Foundation .. . . .                       |  | 23    | 5  | 4  |        |    |    |
|   |  |       |    |    | 4,421  | 13 | 9  |
| <br>  |  |       |    |    |        |    |    |
| <b>A. M. SIMPSON LIBRARY IN AERONAUTICS—</b>                              |  |       |    |    |        |    |    |
| Balance (unexpended) 1st January, 1931 .                                  |  | 45    | 0  | 2  |        |    |    |
| Interest to 31st December, 1931 .. . . .                                  |  | 25    | 0  | 0  |        |    |    |
|   |  |       |    |    | 70     | 0  | 2  |
| <br>  |  |       |    |    |        |    |    |
| <b>PUBLIC LECTURES—</b>   |  |       |    |    |        |    |    |
| Balance 1st January, 1931 .. . . .  |  | 10    | 19 | 10 |        |    |    |
| Fees received during 1931 .. . . .  |  | 69    | 19 | 0  |        |    |    |
|   |  |       |    |    | 80     | 18 | 10 |
| <br>  |  |       |    |    |        |    |    |
|   |  |       |    |    | £5,772 | 12 | 9  |
| <hr style="border-top: 3px double black;"/>                               |  |       |    |    |        |    |    |

## CAPITAL AND INCOME FOR THE YEAR 1931.

| CR.  | £     | s. | d. | £      | s. | d. |
|--|-------|----|----|--------|----|----|
| <b>BRITISH MEDICAL ASSOCIATION—</b>  |       |    |    |        |    |    |
| Expended on Books .. .. .  | 1,117 | 9  | 0  |        |    |    |
| Balance (unexpended), 31st December, 1931 .. .. .  | 82    | 11 | 0  |        |    |    |
|  | <hr/> |    |    | 1,200  | 0  | 0  |
| <b>TUTORIAL CLASSES: <i>Workers' Educational Association of S.A.—</i></b>                    |       |    |    |        |    |    |
| Salaries and Travelling Expenses: Director and Tutors .. .. .                                | 2,651 | 3  | 8  |        |    |    |
| Expended on Books, Scholars' Fees, etc. .  | 374   | 0  | 3  |        |    |    |
| Expended on Furniture and Fittings—<br>Library .. .. .                                       | 196   | 4  | 10 |        |    |    |
| Proportion of Reduction of Government Grant for Six Months .. .. .                           | 225   | 0  | 0  |        |    |    |
| Balance (unexpended), 31st December, 1931 (including Grant from Carnegie Foundation) .. .. . | 975   | 5  | 0  |        |    |    |
|  | <hr/> |    |    | 4,421  | 13 | 9  |
| <b>A. M. SIMPSON LIBRARY IN AERONAUTICS—</b>   |       |    |    |        |    |    |
| Expended on Books .. .. .  | 28    | 8  | 7  |        |    |    |
| Balance (unexpended), 31st December, 1931 .. .. .  | 41    | 11 | 7  |        |    |    |
|  | <hr/> |    |    | 70     | 0  | 2  |
| <b>PUBLIC LECTURES—</b>  |       |    |    |        |    |    |
| Expended during 1931 .. .. .   | 67    | 3  | 5  |        |    |    |
| Balance (unexpended), 31st December, 1931 .. .. .  | 13    | 15 | 5  |        |    |    |
|  | <hr/> |    |    | 80     | 18 | 10 |
|  | <hr/> |    |    | £5,772 | 12 | 9  |
|  | <hr/> |    |    |        |    |    |

# PASS LISTS.

MARCH EXAMINATIONS, 1931.

DEGREE OF LL.B.

(In order of merit.)

ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HISTORY. (110.)

*Third Class:*

Alexander, Rosemary Margery Blanche  
Smith, Lindley Ray Villeneuve

LAW OF CONTRACTS. (111.)

*Third Class:*

Moulden, Beaumont Eldin  
Napier, Robert Mellis

LAW OF PROPERTY (PART I). (112.)

*Second Class:*

Judell, Vivienne

*Third Class:*

|                         |                            |
|-------------------------|----------------------------|
| Fraser, Harry Lovat }   | Connelly, James Maurice P. |
| Irving, Henry Edward }  | Foale, Harold Robert }     |
| Linn, Beryl Eileen }    | Wyly, Jack Truman }        |
| Hay, Frederick Dean }   |                            |
| Napier, Robert Mellis } |                            |

LAW OF PROPERTY (PART II). (112a.)

*Second Class:*

|                              |                          |
|------------------------------|--------------------------|
| Heath, Trevor James G., B.A. | McEntee, Kevin Vincent } |
|                              | Macdonald, Keith A. }    |

*Third Class:*

|                    |                         |
|--------------------|-------------------------|
| Taylor, Trevor Roy | Abbott, Herbert Lewis } |
|                    | Solomon, Helen Ethel }  |

LAW OF WRONGS. (113.)

*Third Class:*

Wyly, Jack Truman

LAW OF EVIDENCE AND PROCEDURE. (114.)

*Third Class:*

|                            |                       |
|----------------------------|-----------------------|
| McEntee, Kevin Vincent     | Bevan, Medhurst L. W. |
| Carne, Alfred George, B.A. |                       |

## CONSTITUTIONAL LAW. (115).

*Third Class:*

|                         |   |                       |   |
|-------------------------|---|-----------------------|---|
| de Boehme, Cecil Brooks | } | Abbott, Herbert Lewis | } |
| Maitland, James Angus   | } | Adcock, John Bartlett | } |
| Walsh, Kevin Gerald     |   |                       |   |

## ROMAN LAW. (116).

*Third Class:*

|                      |                           |
|----------------------|---------------------------|
| Gillett, Mervyn Clem | Teusner, Berthold Herbert |
|----------------------|---------------------------|

## DEGREES OF M.B. AND B.S.

*(Not classified.)*

## FIRST EXAMINATION (FIRST YEAR).

## PHYSICS (137):

|                        |                   |
|------------------------|-------------------|
| Gibson, George Taylor  | White, Joan Hazel |
| McLarty, Thomas Leslie |                   |

Thus completing the First Examination.

## SECOND EXAMINATION (THIRD YEAR).

## ORGANIC CHEMISTRY:

Hayes, Horace Townsend

## BIOCHEMISTRY:

Johnston, John Harvey

## PHYSIOLOGY:

Dawson, Joseph Richard                      Jens, John Matthias Joseph

Thus completing the Second Examination.

## THIRD EXAMINATION (FIFTH YEAR).

## PATHOLOGY:

Cowden, Kenneth L. B.                      Krichauff, Alfreda Wilma

Thus completing the Third Examination.

## DEGREE OF B.D.S.

*(Not classified.)*

## FIRST EXAMINATION.

## PHYSICS AND ZOOLOGY:

Sands, Desmond Montague Willington

Thus completing the First Examination.

## SECOND EXAMINATION.

## ANATOMY:

Funder, Anne Cathrine                      Packer, Mina

## DENTAL ANATOMY:

Funder, Anne Cathrine

Thus completing the Second Examination.

## DEGREES OF B.Sc. AND B.E.

*(Not classified.)*

## BOTANY, PART III. (62c.)

*Passed:*

Cashmore, Alec Brooke, B.Sc.

## PURE MATHEMATICS. (31a). SECOND YEAR, B.E. COURSE.

*Passed:*

Campbell, Kenneth Bruce Desmond

## INORGANIC AND PHYSICAL CHEMISTRY. SECOND YEAR.

THEORETICAL. (46.)

*Passed:*

Yates, Colin

## MACHINE DESIGN II. (91.)

*Passed:*

Baker, Walter Ross

Corbin, Clive Wilson

## MINING I. (101.)

*Passed:*

Schulz, Ernst Adolph.

## MAY EXAMINATIONS.

## DEGREE OF DOCTOR OF SCIENCE.

*Thesis:*

Brose, Henry Herman Leopold Adolph, B.Sc.

## DEGREE OF DOCTOR OF MEDICINE.

*Thesis:*

Lewis, Aubrey Julian, M.B., B.S.

## DEGREES OF M.B. AND B.S.

## FINAL EXAMINATION (SIXTH YEAR).

*Passed:*

Reid, William Lister

## ANNUAL EXAMINATIONS, 1931.

## FACULTY OF ARTS.

ORDINARY DEGREE OF MASTER OF ARTS  
(OLD REGULATIONS).*Thesis:*

Watson, Percival. B.A.

## DEGREE OF MASTER OF ARTS (NEW REGULATIONS).

*Thesis:*

Morriss, Elsie, B.A.

## HONOURS DEGREE OF BACHELOR OF ARTS.

## CLASSICS. (4.)

*First Class:*

Gray, Eric William, G and L

*Awarded the David Murray Scholarship in Classics:*

Gray, Eric William

## ENGLISH LANGUAGE AND LITERATURE. (8.)

*First Class:*

Bills, Allan Maynard

Strehlow, Theodor Georg Heinrich

*Awarded the John Howard Clark Prize:*

Strehlow, Theodor Georg Heinrich

## MODERN HISTORY. (13.)

*Awarded the Tinline Scholarship in History:*

Badger, Colin Robert

## ORDINARY DEGREE OF BACHELOR OF ARTS.

## GREEK. (1.) FIRST COURSE.

*Passed with Credit:*

Polkinghorne, Noel Francis

*Passed (in alphabetical order):*

Padman, John Stuart

Radcliff, Joanna Clare

Were, John Owen

*Awarded the Barr Smith Prize:* Polkinghorne, Noel Francis

## GREEK. (1.) SECOND COURSE.

*Passed with Credit (in order of merit):*

Williams, Donald Carter

Polkinghorne, Noel Francis

*Passed (in alphabetical order):*

Padman, John Stuart

Peirce, Reginald Frank

Swan, Alan Keith

## GREEK. (1.) THIRD COURSE.

*Passed with Credit:*Dorsch, Theodor Siegfried }  
Thomas, Christopher Nutter }

## LATIN. (2.) FIRST COURSE.

*Passed with Credit (in order of merit):*

Radeliff, Joanna Clare

Polkinghorne, Noel Francis

Padman, John Stuart

Besley, Joyce

Nichterlein, Otto Erhardt

Fishburn, Thomas Harold

*Passed (in alphabetical order):*

|                               |                             |
|-------------------------------|-----------------------------|
| Anderson, Gwendoline Mary     | Litchfield, Kenneth Lyle    |
| Beauchamp, Raymond Cullen     | Lloyd, Enid Patricia        |
| Bleby, John Raymond           | Lunn, Margaret Anne         |
| Bramwell, Myra Gladys         | McDonald, Donald Stuart     |
| Brocksopp, John Ernest        | McLeay, Elizabeth M.        |
| Brown, Cyril Maitland Ash     | McPherson, A. O., B.Sc.     |
| Carlyle, Hubert George        | Matthews, Gladys Mary P.    |
| Cavenett, Lindsay Dwyer       | Mead, Marjory               |
| Clark, Allan David Everett    | Mullen, Brian A., A.U.A.    |
| Connor, John Leo              | Mundy, Kevin Arnold         |
| Croker, Annie Isabel          | Redman, James Johnston      |
| Cussen, Nan Woodforde         | Rowe, Colin Davies          |
| Davoren, Thomas Anthony F.    | Sangster, Alexander Keith   |
| Dawkins, Margaret Ina         | Sexton, Edgar Raymond       |
| Eades, Lulu Vansittart        | Shearer, Clifford George T. |
| Edmonds, Stanley Joe, B.Sc.   | Shepherd, John Henry        |
| Fardell, Leila Mavis          | Sykes, Howard de Pledge     |
| Gault, Freda Steele           | Trenorden, Glenwynne Eva    |
| Gillespie, Elsie Jean Ann     | Walker, Christina Annie     |
| Gilmore, Jean                 | Walters, George Henry       |
| Glastonbury, Dudley I., B.Sc. | Wells, Elizabeth Wynne      |
| Hudson, Wilfred Frank F.      | Were, John Owen             |
| Hutchison, Charles Vernon S.  | Whittington, Joan           |
| Ingamells, Reginald Charles   | Whittington, Richard S.     |
| James, Bertha Gwendoline      | Wilson, Molly Jean          |
| Johnson, William Courtney S.  | Yelland, Joan Mary          |
| Kerr, Colin Gregory           |                             |

*Awarded the Andrew Scott Prize:* Radcliff, Joanna Clare.

## LATIN. (2.) SECOND COURSE.

*Passed with Credit (in order of merit):*

|                            |                            |
|----------------------------|----------------------------|
| Polkinghorne, Noel Francis | Williams, Donald Carter    |
| Balchin, Irene May, A.U.A. | Thomas, Christopher Nutter |
| Padman, John Stuart        |                            |

*Passed (in alphabetical order):*

|                              |                           |
|------------------------------|---------------------------|
| Bright, Charles Hart         | Lamey, Charles Sydney     |
| Burton, Nancy Glen           | Marschall, Herbert Edmund |
| Chapman, John Marsden        | Murphy, Mary              |
| Cherry, Aileen Percival      | Pank, Gladwys Ruth        |
| Dawson, David L., A.U.A.     | Redden, Martin            |
| Donaldson, Muriel Grace      | Roberts, Jean Pearson     |
| Fehlberg, Tasman Julius A.   | Skuce, Beryl Marion R.    |
| Fulton, Gwen Evelyn H.       | Slattery, Mary            |
| Glastonbury, J. O. G., B.Sc. | Swan, Alan Keith          |
| Heyward Marie Louise         | Sweeney, Mary Ryan        |
| Holden, Ethel                | Twelftree, Clifford Croft |
| Huddleston, Audrey Sylvia    | Vaudrey, Mary             |
| Lade, Stuart Drummond        | White, Helena Victoria    |

## LATIN. (2.) THIRD COURSE.

*Passed with Credit (in order of merit):*

|                           |   |                       |
|---------------------------|---|-----------------------|
| Church, John Henry        | } | Barter, Kenneth Edwin |
| Dorsch, Theodor Siegfried |   |                       |
| Oats, William Nicolle     |   |                       |

*Passed (in alphabetical order):*

|                            |                            |
|----------------------------|----------------------------|
| Bennett, Thomas Southall   | Payne, George Basil        |
| Dunstan, Beryl E. M., B.A. | Proctor, Rose Emily        |
| Haslam, Dorothy Elizabeth  | Shaw, John Robert S., B.A. |
| Kyd, Margaret Florence     | Stockdale, Margaret        |
| Padman, Maurice Skipsey    | Sugg, Bentham Horace       |

## COMPARATIVE PHILOLOGY. (3.)

*Passed with Credit (in order of merit):*

|                                 |   |
|---------------------------------|---|
| Collins, Charles Vincent        | } |
| Fisher, Tryphena Ellen, B.A.    |   |
| Shearer, Clifford George Tregea |   |

*Passed (in alphabetical order):*

|                              |                            |
|------------------------------|----------------------------|
| Connor, John Leo             | Sparrow, Lorna D., B.A.    |
| Dorsch, Theodor Siegfried    | Sweeney, Mary Ryan         |
| Gill, Clarence William Cecil | Thomas, Christopher Nutter |
| Parry, Doris                 | Woodard, Charles Ernest    |

*Awarded the James Gartrell Prize:* Collins, Charles Vincent.

## ENGLISH LANGUAGE AND LITERATURE. (7.) FIRST COURSE.

*Passed with Credit (in order of merit):*

|                     |                            |
|---------------------|----------------------------|
| Padman, John Stuart | Polkinghorne, Noel Francis |
| Kerr, Colin Gregory |                            |

*Passed (in alphabetical order):*

|                             |                             |
|-----------------------------|-----------------------------|
| Allison, John Kenneth       | McDonnell, Eileen M., B.A.  |
| Black, Thelma Margaret      | Matthews, Gladys Mary P.    |
| Brenton, Margaret Mary      | Mundy, Kevin Arnold         |
| Butler, William Henry       | Murphy, Mary                |
| Cherry, Aileen Percival     | Nichterlein, Otto Erhardt   |
| Cohen, Lena Sybil           | O'Brien, John Henry         |
| Day, Margaret Isabel        | Olssen, Edwin Alexander     |
| Duffield, Mary              | Parker, Thelma Margaret     |
| Eades, Lulu Vansittart      | Pearson, Howard James       |
| Goss, Noel Frederick        | Robertson, Donald Alexander |
| Haines, Murray David        | Schapel, Kenneth Sydney     |
| Heaven, Elsie Etheleen      | Shepherd, John Henry        |
| Hudson, Wilfred Frank F.    | Trenorden, Glenwynne Eva    |
| Ingamells, Reginald Charles | Warren, Margaret            |
| Jamieson, Amy Joyce         | Wells, Elizabeth Wynne      |
| Johnston, Margaret Dorothy  | West, George Graham         |
| Kiek, Sidney Noel           | Whittington, Richard S.     |
| Kimber, Isabel Nancy        | Woodards, Eva Narma C.      |
| Knauerhase, Oscar Carl      | Wright, Leslie McLean       |
| MacKay, Alan Justin         | Yelland, Joan Mary          |

## ENGLISH LANGUAGE AND LITERATURE. (7.) SECOND COURSE.

*Passed with Credit:*

Hague, Ralph Meyrick

*Passed (in alphabetical order):*

Badger, Lena Jessie  
 Ballantyne, Elsie Ray, B.A.  
 Carroll, Mary Philomena  
 Church, John Henry  
 Coles, Phillip Douglas  
 Edgeloe, Victor Allen  
 Fehlberg, Tasman Julius A.  
 Francis, Vera Eleanor  
 Fulton, Gwen Evelyn H.  
 Garrett, Dorothea Helene  
 Haslam, Dorothy Elizabeth

Hone, Winifred Ruth Selwyn  
 Hosking, Lochee Maude  
 Hunkin, Leonard Dale  
 James, Bertha Gwendoline  
 Langham, Molly Elizabeth  
 Mossop, Madeline Laura  
 Oats, William Nicolle  
 Phillips, Muriel Edith  
 Sims, Roxy  
 Vaudrey, Mary

## ENGLISH LANGUAGE AND LITERATURE. (7.) THIRD COURSE.

*Passed with Credit (in order of merit):*

Greenland, Patrick Cecil

Elliott, Brian Robinson

*Passed (in alphabetical order):*

Alexander, Rosemary M. B.  
 Barter, Kenneth Edwin  
 Booker, Robert F., B.A.  
 Burton, Alice Madge, B.A.  
 Clark, Allan David Everett

McDonald, John Hunter  
 May, Dorothy Mary  
 Milne, Annie Johnson  
 Polkinghorne, Kate Elinor  
 Spargo, Stanley Carr

## FRENCH. (9.) FIRST COURSE. WRITTEN SECTION.

*Passed with Credit (in order of merit):*

Cherry, Aileen Percival  
 Haines, Murray David

Matthews, Gladys Mary P.

*Passed (in alphabetical order):*

Bagshaw, Mabel  
 Carlyle, Hubert George  
 Cohen, Lena Sybil  
 Edmunds, Ida Florence  
 Fletcher, Helen Weld  
 Fulton, Gwen Evelyn H.  
 Hill, Betty Dunleavey  
 Hodgson, Hilda Hayes  
 Hone, Winifred Ruth Selwyn  
 Hosking, William John  
 Hudson, Wilfred Frank F.  
 Louttit, Ellen Agnes  
 MacFarlane, Catherine B. M.  
 Mossop, Hylda Doreen  
 Murphy, Mary  
 Nadebaum, Jack Colin

Nichterlein, Frieda Pauline  
 Paull, Alec G., B.A., B.Sc.  
 Pearson, Howard James  
 Redman, James Johnston  
 Ryder, Lilian Dorothy  
 Shepherd, John Henry  
 Sleader, Arthur Franklin D.  
 Taylor, Eleanor Scott  
 Tolcher, Gwendoline Ida  
 Trenorden, Glenwynne Eva  
 Vivian, Jean Marv  
 Walters, George Henry  
 Warren, Margaret  
 Whittington, Joan  
 Winterbottom, Denis Harold

*Passed unclassified, having been granted exemption from part of the examination:*

Bleby, John Raymond  
 Mitchell, Roma Flinders

Wenzel, Renee Mariette  
 Wilson, Molly Jean

## FRENCH. (9.) FIRST COURSE. ORAL SECTION.

*Passed with Credit (in order of merit):*

|                         |                          |   |
|-------------------------|--------------------------|---|
| Mitchell, Roma Flinders | Hanley, Alice            | ) |
| Wenzell, Renee Mariette | Wilson, Molly Jean       | ) |
| Henley, Alexander James | Cherry, Aileen Percival  | ) |
| Bleby, John Raymond     | Matthews, Gladys Mary P. | ) |
|                         | Haines, Murray David     | ) |

*Passed (in alphabetical order):*

|                               |                             |
|-------------------------------|-----------------------------|
| Carlyle, Hubert George        | Milde, Hazel Lorraine       |
| Cohen, Lena Sybil             | Mossop, Hylda Doreen        |
| Devonshire, Ronald Bland      | Murphy, Mary                |
| Edmunds, Ida Florence         | Nadebaum, Jack Colin        |
| Fletcher, Helen Weld          | Nairn, Elwyn Roby           |
| Fulton, Gwen Evelyn H.        | Nichterlein, Frieda Pauline |
| Harborne, Jean Isabel         | Paull, Alec G., B.A., B.Sc. |
| Hodgson, Hilda Hayes          | Pearson, Howard James       |
| Hone, Winifred Ruth Selwyn    | Puddy, Albert Forwood       |
| Hosking, William John         | Redman, James Johnston      |
| Hudson, Wilfred Frank F.      | Ryder, Lilian Dorothy       |
| Judell, Vivienne              | Shepherd, John Henry        |
| Lamborne, Maxwell Addison     | Sleader, Arthur Franklin D. |
| Lillecrapp, Douglas Arthur J. | Taylor, Eleanor Scott       |
| Louffit, Ellen Agnes          | Trenorden, Glenwynne Eva    |
| Lucas, John                   | Vivian, Joan Mary           |
| Lum, Allan Douglas            | Walters, George Henry       |
| McCarthy, Peter Paul, LL.B.   | Whittington, Joan           |
| MacFarlane, Catherine B. M.   | Winterbottom, Denis Harold  |
| Mackenzie, Donald Alexander   |                             |

## FRENCH. (9.) SECOND COURSE. WRITTEN SECTION.

*Passed with Credit (in order of merit):*

|                           |                         |   |
|---------------------------|-------------------------|---|
| Parker, Mina Evelyn, B.A. | Carroll, Mary Philomena |   |
| Wilson, Molly Jean        | Bleby, John Raymond     | ) |
| Mitchell, Roma Flinders   | Wenzell, Renee Mariette | ) |

*Passed (in alphabetical order):*

|                          |                          |
|--------------------------|--------------------------|
| Bright, Charles Hart     | Myers, Irene Mary        |
| Burton, Nancy Glen       | Nairn, Elwyn Roby        |
| Cavenett, Lindsay Dwyer  | Pank, Gladwys Ruth       |
| Clark, John Osborne      | Roberts, Jean Pearson    |
| Donaldson, Muriel Grace  | Scholar, Ernest          |
| Farndell, Leila Mavis    | Sergeant, Maxwell Stuart |
| Frick, Majorie May       | Sims, Roxv               |
| Henley, Alexander James  | Sweeney, Mary Ryan       |
| Jamieson, Amy Joyce      | Ternan, Verna Joyce      |
| Johnson, Dorothy Mavis   | Vaudrey, Mary            |
| Johnson, Edwin Ralph     | Wells, Elizabeth Wynne   |
| Judell, Vivienne         | White, Helena Victoria   |
| Matthews, Gladys Mary P. |                          |

## FRENCH. (9.) SECOND COURSE. ORAL SECTION.

*Passed with Credit (in order of merit):*

|                         |                           |   |
|-------------------------|---------------------------|---|
| Henley, Alexander James | Bright, Charles Hart      | ) |
| Mitchell, Roma Flinders | Johnson, Dorothy Mavis    | ) |
|                         | Parker, Mina Evelyn, B.A. | ) |

Carrol, Mary Philomena  
 Wilson, Molly Jean  
 Matthews, Gladys Mary P. }  
 Sims, Roxy }

Cavenett, Lindsay Dwyer  
 Bleby, John Raymond }  
 Donaldson, Muriel Grace }

*Passed (in alphabetical order):*

Clark, John Osborne  
 Farnell, Leila Mavis  
 Frick, Majorie May  
 Jamieson, Amy Joyce  
 Johnson, Edwin Ralph  
 Judell, Vivienne  
 McCarthy, Doreen Franklin  
 Nairn, Elwyn Robv  
 Pank, Gladwys Ruth  
 Parry, Doris

Phillips, Gordon Gilbert  
 Roberts, Jean Pearson  
 Scholar, Ernest  
 Sergeant, Maxwell Stuart  
 Sharley, Elma May  
 Sweeney, Mary Ryan  
 Ternan, Verna Joyce  
 White, Helena Victoria  
 Young, Martin

*Passed (unclassified):*

Wenzell, Renee Mariette

FRENCH. (9.) THIRD COURSE. WRITTEN SECTION.

*Passed with Credit (in order of merit):*

Church, John Henry

Spargo, Stanley Carr

*Passed (in alphabetical order):*

Aitchison, Erica Nancy  
 Barter, Kenneth Edwin  
 Barter, Ruth Estelle  
 Bourke, Elma Marie  
 Davison, Gordon William  
 Johnson, Edwin Ralph

McCarthy, Doreen Franklin  
 Naegeli, Frederick C.  
 Parr, Doris  
 Sharley, Elma May  
 Smith, David Carswell

FRENCH. (9.) THIRD COURSE. ORAL SECTION.

*Passed with Credit (in order of merit):*

Naegeli, Frederick C.

Church, John Henry

Spargo, Stanley Carr

*Passed (in alphabetical order):*

Aitchison, Erica Nancy  
 Barter, Kenneth Edwin  
 Barter, Ruth Estelle  
 Betts, Beatrice Berenice  
 Bourke, Elma Marie  
 Davison, Gordon William  
 Fairweather, Edna May

Jackson, Grace Barbara  
 Johnson, Edwin Ralph  
 McCarthy, Doreen Franklin  
 Parry, Doris  
 Sharley, Elma May  
 Smith, David Carswell

GERMAN. (10.) FIRST COURSE.

*Passed with Credit (in order of merit):*

Hebart, Siegfried Paul, B.A.

Nichterlein, Otto Erhardt

Teusner, Alex Frank

Hecker, Olive May

*Passed:*

Fehlberg, Tasman Julius August

GERMAN. (10.) SECOND COURSE.

*Passed with Credit (in order of merit):*

Hebart, Siegfried Paul, B.A.

Schneider, Wilfred Carl, B.A.

Fehlberg, Tasman Julius A.

## MODERN HISTORY. (12.) FIRST COURSE. BRITISH HISTORY A.

*Passed with Credit (in order of merit):*Goss, Noel Frederick  
Moodie, Colin TroupBleby, John Raymond  
Eades, Lulu Vansittart  
Johnson, William C. S.  
Macaulay, Betty Naunton*Passed (in alphabetical order):*Berry, William Edward  
Blight, Ivor Clement  
Burns, Esther  
Edmunds, Ida Florence  
Fardell, Leila Mavis  
Fraser, Harry Lovat  
Gunson, Mary Morphett  
Harvey, Constance Jane  
Helberg, Phyllis Annie  
Howell, Harold George  
Humphries, Arthur Cecil G.  
Ingamells, Reginald Charles  
James, Bertha GwendolineMacFarlane, Catherine B. M.  
Michell, Gwen Mary  
Moyes, Helena Margaret  
Payne, George Basil  
Phillips, Ronald Mervyn  
Pohlner, Sylvia Vera  
Rooney, Gwenyth Minnie  
Sabey, Jessie Eileen  
Skuce, Beryl Marion Rebecca  
Slee, Dugald Haughton, B.Sc.  
Smith, Annie Ethel  
Sykes, Howard dePledge  
Whittington, Joan

## MODERN HISTORY. (12.) SECOND COURSE. BRITISH HISTORY B.

*Passed with Credit (in order of merit):*Mounster, Valerie L., B.A.  
Moodie, Colin Troup

Ray, William Robert

*Passed (in alphabetical order):*Allison, John Kenneth  
Burns, Mary Leonora, B.A.  
Butcher, Alan Edward  
Cavenett, Lindsay Dwyer  
Cooper, Raymond W., B.A.  
Croker, Annie Isabel  
Ewers, William DavidGault, Freda Steele  
Lamshed, Maxwell Robert A.  
McEvoy, Aloysius John  
Swan, Charles Martin  
Vickery, Frederick A., B.A.  
Wilson, L. E. C., B.A., B.Sc.

## MODERN HISTORY. (12.) THIRD COURSE. EUROPEAN HISTORY A.

*Passed with Credit (in order of merit):*Badger, Colin Robert  
Featherstone, Dora B., B.A.  
Habich, Carl Gerhard*Passed (in alphabetical order):*Dixon, Lyall Douglas, B.A.  
Ireland, Norman A., B.A.  
Magor, Clifford James, B.A.Ray, William Robert  
Read, Philip Andreas, B.A.  
Vickery, Frederick A., B.A.

## ECONOMICS. (15.) FIRST COURSE.

*Passed with Credit (in order of merit):*

McLean, Albert Eric, B.A.

Walker, Christina Annie

*Passed (in alphabetical order):*Ashton, Harry T., B.Sc.  
Blight, Ivor Clement  
Bramwell, Myra Gladys  
Causby, Henry JosephCruse, Vincent Vivian  
Davis, Raymond William  
Dowdy, Norman James  
Eades, Lulu Vansittart

Elliott, Kenneth Alexander  
 Fricker, Vera May, B.A.  
 Goss, Noel Frederick  
 Hargrave, Elsa Margaret  
 Heading, Keith F. G., B.Sc.  
 Heath, Stewart  
 Helberg, Phyllis Annie  
 Herriot, Robert Irvine  
 Hinze, Sydney  
 Laphorne, Cecil Lindsay J.  
 Moody, Roy James  
 Murdoch, Keith

Othams, Dorothy E., B.A.  
 Parish, Arnold Charles  
 Parry, Doris  
 Polkinghorne, Keith  
 Roberts, Roy  
 Smith, Annie Ethel  
 Whitehead, Dulcie May  
 Wilson, Gladys Gwendoline  
 Wilson, Gwendolyn Moore  
 Yelland, Joan Mary  
 Young, Gerald Dominic

#### ECONOMIC HISTORY. (16).

*Passed with Credit (in order of merit):*

Allen, Leonard N., B.A.  
 Crane, Greta Ruby, A.U.A.

Hosking, Lochee Maude  
 Seaman, Gilbert Frederick

*Passed (in alphabetical order):*

Angel, Norman S., A.U.A.  
 Angel, Ronald F., A.U.A.  
 Barton, Jessie C., A.U.A.  
 Belcher, Milton J., A.U.A.  
 Blair, James B. G., A.U.A.  
 Braunsthal, N. F., A.U.A.  
 Davis, Frederick Harry  
 Ewens, Leonard T., A.U.A.  
 Fricker, Vera May, B.A.  
 Fulton, Gwen Evelyn H.  
 Hauser, Frederick Herbert  
 Hayward, Walter Richard  
 Hirst, Ronald Robert  
 Howell, Harold George  
 Ireland, Norman A., B.A.

Jenkin, Norbert Rogers  
 Kelly, Marion  
 Mossop, Hylda Doreen  
 Mullin, Mary M., A.U.A.  
 Munro, Elizabeth M., A.U.A.  
 Othams, Herbert Reginald  
 Padman, Maurice Skipsey  
 Raffelt, Helene, A.U.A.  
 Schapel, Kenneth Sydney  
 Travers, Edward A., A.U.A.  
 Waldeck, Reginald David C.  
 Whitehead, Dulcie May  
 Williams, George Esson K.  
 Wilson, Francis Patrick

#### GEOGRAPHY. (17.)

*Passed with Credit (in order of merit):*

Riddell, Matthew  
 Blight, Ivor Clement }  
 Heath, Stewart }

Malcolm, Kathleen }  
 Parish, Arnold Charles }  
 Wagland, Arthur James }  
 Hosking, William John }  
 Smith, Annie Ethel }

*Passed (in alphabetical order):*

Allen, Clarence Henry John  
 Anderson, Aubrey James C.  
 Batten, John Gould  
 Beckwith, Lorna Mavis  
 Blance, Robert Sidney C.  
 Booker, Robert F., B.A.  
 Bowler, Mary  
 Burgan, Owen Sylvester  
 Cain, Gilbert Roy Gladstone  
 Calaby, Harry Leslie  
 Caldwell, Hilda V., A.U.A.

Cawte, Nellie  
 Condon, James Patrick  
 Crutchett, Gladys Vera  
 Duell, Allan John  
 Frick, Darcy John Gilbert  
 Gent, Hazel Marjorie  
 Good, Beryl Elsie  
 Gray, Harvey Hamilton  
 Hecker, Iris Mona  
 Helberg, Phyllis Annie  
 Hinze, Sydney

Jackson, Esther Mary  
 Jackson, Leslie Colin  
 James, Walter Colin  
 Johnston, Margaret Dorothy  
 Kirby, Myra Gweneth R.  
 Lillecrapp, Douglas Arthur J.  
 Lucas, John  
 McCarthy, John Anthony  
 Milne, Lorna Margarette  
 Muller, Paul William  
 Mundy, Robert Alexander  
 Page, Frederick Edwin  
 Paterson, Muriel Gertrude  
 Peake, Archibald Thomas L.  
 Penniford, Alice May  
 Priest, Ernest Conrad W.  
 Redman, Jessie A., A.U.A.  
 Rees, Ailwyn James T.

Roberts, Roy  
 Robinson, David Floyd  
 Robinson, George John  
 Roe, Wilfrid Joseph Glynn  
 Ryder, Lilian Dorothy  
 Schnell, Herman John  
 Scoble, Sidney John  
 Smily, Elsie Hilda  
 Todd, Beryl Nance  
 Trenerry, Ralph  
 Verrall, Raymond Wilfred  
 Vogelsang, Hermann F.  
 Wadey, Leslie  
 Watts, Edith Isabel  
 Whitburn, Jack  
 White, Wilfred Allan  
 Woodards, Eva Narma C.  
 Young, Gerald Dominic

## PSYCHOLOGY. (20.)

*Passed with Credit (in order of merit):*

Litchfield, Kenneth Lyle  
 Mossop, Hylda Doreen  
 Martin, Frederick C., B. A.  
 Cocks, Arthur Wellesley

Gilmore, Jean }  
 Newman, K.F., A.U.A. }  
 Seaman, Gilbert Frederick }

*Passed (in alphabetical order):*

Badenoch, Reginald Leslie  
 Burns, Mary Leonora, B.A.  
 Burton, Nancy Glen  
 Campbell, Harold D., A.U.A.  
 Chapman, John Marsden  
 Dodd, Robert Hedley  
 Edwards, Stanley Herbert  
 Fishburn, Thomas Harold  
 Garland, Alan William  
 Gibson, Gladys Ruth  
 Green, Richard Maslen  
 Harris, Donald D., M.A.  
 Harris, Joan Mildred  
 Henstridge, Evelyn Marie  
 Hocking, Lancelot James  
 Johnson, William C. S.  
 Kerr, Colin Gregory  
 Koehne, Marjorie Evelyn  
 Koehne, Raymond Percy  
 Lamshed, Maxwell R. A.  
 McGowran, Patrick Cormac

McInerney, Thomas Edward  
 McKay, Malcolm William  
 Mitchell, George T. J., B.A.  
 Murphy, Margaret Jane  
 Pilkington, Hazel Anne  
 Richards, Dudley Lewis  
 Richards, Gordon Alfred  
 Richards, William Edward  
 Rooney, Clifford, B.Sc.  
 Ryan, Michael Rupert  
 Sangster, Alexander Keith  
 Schneider, Wilfred Carl, B.A.  
 Senior, Lionel Rupert, B.Sc.  
 Smith, David Carswell  
 Swan, Charles Martin  
 Swift, Vera May  
 Temme, Bernhard Robert  
 Tuckwell, Eric Clavering  
 Wait, Yvonne Lois, B.A.  
 Young, William Francis

## LOGIC. (21.)

*Passed with Credit (in order of merit):*

Gilmore, Jean  
 Litchfield, Kenneth Lyle  
 Burton, Nancy Glen  
 Beurle, John Charles Louis

Nichterlein, Otto Erhardt  
 Charlesworth, T. W., B.A. }  
 Richards, Dudley Lewis }

*Passed (in alphabetical order):*

|                           |                              |
|---------------------------|------------------------------|
| Auricht, Johannes Edwin   | Lade, Stuart Drummond        |
| Badenoch, Reginald Leslie | Lamey, Charles Sydney        |
| Batchelor, Ruth Olive     | McLeay, Elizabeth M.         |
| Boucaut, Ian Penn         | Martin, Frederick C., B.A.   |
| Cocks, Arthur Wellesley   | Mitchell, George T. J., B.A. |
| Daenke, Eric              | Myers, Irene Mary            |
| Dellow, Arthur William M. | Phillips, Muriel Edith       |
| Fairweather, Edna May     | Prince, Beryl Lloyd          |
| Hayward, Walter Richard   | Richards, Gordon Alfred      |
| Hocking, Lancelot James   | Slee, Dugald Haughton, B.Sc. |
| Johnson, Dorothy Mavis    | Smith, Mary, B.A.            |
| Juett, Christina M., B.A. | Worth, Frank Lindsey         |

*Awarded the Roby Fletcher Prize:* Litchfield, Kenneth Lyle.

## ETHICS. (22.)

*Passed with Credit (in order of merit):*

|                                |   |
|--------------------------------|---|
| Badger, Colin Robert           | } Hitchcox, Alfred C., B.A.<br>Thomas, Margaret Helen |
| Mitchell, Frank W., B.Sc.)     |   |
| Batchelor, Flossie E. R., B.A. |   |

*Passed (in alphabetical order):*

|                          |                               |
|--------------------------|-------------------------------|
| Cooper, Raymond W., B.A. | Hall, Robert Fishburn         |
| Fricker, Vera May, B.A.  | Hebart, Siegfried Paul, B.A.  |
| Gault, Freda Steele      | Juett, Christina M., B.A.     |
| Graham, Mary T., B.A.    | Wilson, L. E. C., B.A., B.Sc. |

## PHILOSOPHY, PART I. (23.)

*Passed with Credit (in order of merit):*

|                           |                             |
|---------------------------|-----------------------------|
| Mitchell, Frank W., B.Sc. | } Allen, Henry Joshua, M.A. |
| Penny, Hubert Harry, B.A. |                             |

*Passed (in alphabetical order):*

|                               |                         |
|-------------------------------|-------------------------|
| Batchelor, Flossie E.R., B.A. | Mossop, Madeline Laura  |
| Cooper, Raymond W., B.A.      | Myers, Irene Mary       |
| Green, L. M. A., B.A., B.Sc.  | Padman, Maurice Skipsey |
| Hebart, Siegfried Paul, B.A.  | Wait, Yvonne Lois, B.A. |
| Macklin, Laura Muriel C.      |                         |

## EDUCATION. (26.)

*Passed with Credit (in order of merit):*

|                              |                            |
|------------------------------|----------------------------|
| Seaman, Gilbert Frederick    | } Badenoch, Marjorie Aena  |
| Francis, Ivor Pengelly       |                            |
| Sparrow, Lorna D., B.A.      | } Heading, K. E. G., B.Sc. |
| Stockdale, Margaret          |                            |
| Elliott, Melva G. V.         | } Errington, Edna Jean     |
| Preece, Mona Veronica        |                            |
| Fisher, Tryphena Ellen, B.A. | } Revell, Lilian Alice     |
|                              |                            |

Bywaters, Mary Barfield }  
 McLay, Andrew Harold }  
 McNamara, Agnes }  
 Barry, Margaret Mary }  
 Barter, Ruth Estelle }  
 Bond, Mary Eliza }  
 Hewett, William Henry }  
 Kelly, James Gregory }  
 Kennedy, Mervyn Sylvester }  
 Bilney, Neil Joseph }  
 Cawte, Nellie }  
 Dunstan, B. E. M., B.A. }  
 James, Walter Colin }  
 McKay, Malcolm William }  
 Macpherson, Raeburn F. }  
 Rofe, Marjorie Gloria }

Annells, Joan Lilian }  
 Bayly, Claire }  
 Bentley, Jean }  
 Fraser, Annie Elizabeth }  
 Gare, Edmond Stawell }  
 Gibson, Emmeline Edna M. }  
 Gray, Harvey Hamilton }  
 Hall, Clifford Thomas R. }  
 Kerslake, William James }  
 Nettle, Kenneth Ralph }  
 O'Connor, Nancy Jeanne }  
 Plummer, Frank Bernard }  
 Raymond, Reginald N. }  
 Turner, Hilda Alice Maud }  
 Wachtel, Heinrich Lenhart }

*Passed (in alphabetical order):*

Aitchison, Erica Nancy  
 Alexander, Stuart Dixon  
 Ashton, Harry T., B.Sc.  
 Barbary, Barbara Alice  
 Barker, Hugh Crawford D.  
 Beckwith, Lorna Mavis  
 Black, Thelma Margaret  
 Bolton, Bert  
 Braddock, Lyall Arthur  
 Brealey, Laura Zola F. M.  
 Cadzow, Leslie Consort  
 Casely, Mary Gladys  
 Catford, Allan Edward  
 Chapple, Ethel Thornton  
 Clark, Phyllis Mary  
 Clarke, Ivy Gwenyth  
 Clayton, Zona Irene  
 Clifford, William Henry  
 Compton, Joyce Olive  
 Condon, James Patrick  
 Cosh, James Malthouse  
 Crowe, Henry George  
 Davis, Phyllis Evelyn Eva  
 Dinan, Frederick Volcker C.  
 Duldig, Renate Theodora  
 Durward, Albert Allan  
 Edwards, Edward Raymond  
 Edwards, Victor Wilfred A.  
 Ellershaw, Viola Mary  
 Emerson, Melva Mary  
 Farrell, Edward Francis  
 Fehlberg, Siegfried Albrecht  
 Galle, Reginald Victor  
 Glastonbury, Dudley I., B.Sc.  
 Griffey, Norma Hazel

Guiney, Edward George  
 Hadley, Norah Mary  
 Hammond, William David  
 Harrip, Elva Ray  
 Harvey, Mavis Marjorie  
 Hese, Joan Alma  
 Hirst, Ronald Robert  
 Hokin, Leslie James  
 Horwood, Edgar Everard  
 Hughes, Mary  
 Hurn, John Alexander  
 James, Dorothy Adele  
 Jenkin, Norbert Rogers  
 Jones, Innocents Cyril  
 Jones, Michael John  
 Kies, Alick Andrew  
 Lang, Elizabeth Goodall  
 Lasscock, Gwendoline Joyce  
 Lawry, Jack  
 Little, Jean Mary Agnes  
 Loffler, Gerhardt Arthur  
 McCarthy, Doreen Franklin  
 McGuffie, Bruce William  
 McIntosh, Ellen Caroline G.  
 McLellan, Helen Jessie  
 McManus, Edna Eileen  
 Macdonald, Una Betty  
 Magor, Gwen Ethel  
 Maguire, John Charles  
 Malloy, Emmie  
 Malloy, Mary Hannah  
 Martin, Colin Duncan  
 Mather, Nesta Mavis  
 Murphy, Kathleen Ivor  
 Murphy, Marjorie Rose

Neilson, Jack Alexander  
 O'Neil, Jessica  
 Paterson, Muriel Gertrude  
 Penery, Marjorie Whaite  
 Penniford, Alice May  
 Porter, Thelma May Edith  
 Potter, Dorothy Isobel  
 Pryor, Marjorie Ethel  
 Roberts, Cyril Edwin  
 Roberts, Una Muriel  
 Rose, Phylis Jean  
 Ross, Ernest Howard  
 Sambell, Ivy Gladys  
 Schluter, Murray Hans  
 Secombe, Maurice Keith  
 Sigmont, Victor Charles  
 Smith, Alick Hardy  
 Smith, Arnold Gresswell  
 Smith, Collinson Ford  
 Smith, Marjorie Doris  
 Smith, Mary, B.A.  
 Stafford, Bernard William

Staude, Miriel Marion  
 Stokes, Alfred Hamley H.  
 Swan, Lancelot Anthony  
 Symons, Zara Gwendoline  
 Taylor, Nance Letchford  
 Tonkin, Mary Elizabeth  
 Topham, Adeline May  
 Trueman, Iva Rosemary  
 Turner, William Howard B.  
 Uppill, Eva Ethel Ruby  
 Vogelsang, Hermann F.  
 Wallace, Donald  
 Walsh, Catherine Mary  
 Walter, Rex David Simeon  
 Waterhouse, Beryl  
 Wells, Margaret  
 Wetherell, Elsie Doreen  
 White, Jean Veronica  
 Wilkey, Jean Rebecca  
 Wilson, Iris Lavinia May  
 Woithe, Francis Arnold  
 Woodards, Eva Narma C.

### DIPLOMA IN EDUCATION.

#### ESSAY.

##### *Passed:*

Bartholomaeus, Edmund Stanley, B.A.

#### EDUCATIONAL PSYCHOLOGY.

##### *Passed with Credit (in order of merit):*

Bennett, Charles G., B.A.  
 Whitburn, Jack

Harvie, Sydney Haral, B.Sc. }  
 May, Leonard Seymour, B.Sc. }  
 Pryor, Eric John

##### *Passed:*

Chapple, Ethel Thornton

#### HYGIENE.

##### *Passed with Credit (in order of merit):*

Fitzgerald, B. J., B.A.  
 Richards, Cecil A., M.A.  
 Sparrow, Lorna D., B.A.

Barter, Ruth Estelle }  
 Glastonbury, Dudley I., B.Sc. }

##### *Passed (in alphabetical order):*

Aitchison, Erica Nancy  
 Ashton, Harry T., B.Sc.  
 Beurle, John Charles Louis  
 Fisher, Tryphena Ellen, B.A.  
 Heading, Keith E. G., B.Sc.  
 McCarthy, Doreen Franklin

McKay, Malcolm William  
 Pash, Hannah Rita, B.A.  
 Smith, Mary, B.A.  
 Stockdale, Margaret  
 Whitelaw, Albert J., B.Sc.

## FACULTY OF SCIENCE.

## DEGREE OF DOCTOR OF SCIENCE.

*Thesis:*

Moore, Bertie Harcourt, M.E.

## DEGREE OF MASTER OF SCIENCE.

*Thesis:*

Bosworth, R. C. L., B.Sc.

Rankin, Mervyn A., B.Sc.

Murray, Beatrice J., B.Sc.

## HONOURS DEGREE OF BACHELOR OF SCIENCE.

## CHEMISTRY. (54.)

*First Class:*

Beck, Alan Beavis, B.Sc.

## BOTANY. (63.)

*First Class:*

Eardley, Constance Margaret

FACULTIES OF SCIENCE, AGRICULTURAL SCIENCE,  
AND APPLIED SCIENCE.

## DEGREE OF MASTER OF ENGINEERING.

*Thesis:*

Dumas, Russell John, B.E.

## DEGREES OF B.Sc., B.Ag.Sc., AND B.E.

## PURE MATHEMATICS. (30.) FIRST COURSE.

*Passed with Credit (in order of merit):*Seaman, Gilbert Frederick  
Boundy, Clive Alfred PaulFunder, John Francis  
Shrowder, Ronald Louis*Passed (in alphabetical order):*Allen, Gordon Vivian  
Atwell, Leslie G. D., B.A.  
Barton, Jessie C., A.U.A.  
Bayly, George L., A.U.A.  
Bone, Maxwell Harold  
Burden, Hester MaydwellBurrow, Allan Lincoln John  
Burrow, Lincoln  
Chapman, William Glanville  
Cudmore, Peter McCracken  
Dawbarn, Richard B., A.U.A.  
Fisher, Ruben Walter A.

Hardy, Evan Lovell  
 Hosking, Bessie Ray  
 Howell, Murray Wentworth  
 Lapidge, Jack Stanley  
 Minson, Charles S., A.U.A.  
 Murn, Harold Brunswick  
 Nolan, John Mansell

Norgard, Davey John  
 Paul, Kevin Carroll  
 Pearson, Howard James  
 Redmond, John Bice  
 Stead, Sydney Arnold  
 Watson, Hubert Joseph K.  
 Wright, Angas Stanley

PURE MATHEMATICS. (31.) SECOND YEAR, B.Sc. COURSE.

*Passed (in alphabetical order):*

Cavenett, Lindsay Dwyer  
 Cotton, Howard Milroy  
 Gare, Lloyd

Haines, Murray David  
 Huddleston, Stanley Ernest  
 Jolly, William Richard N.

*The following candidate passed in Course 31a, Pure Mathematics II for Engineering students:*

Burnard, Donald Frank

PURE MATHEMATICS. (31a.) SECOND YEAR, B.E. COURSE.

*Passed (in alphabetical order):*

Cottrell, Eric  
 Cropley, Frederick Waterton  
 Howell, Murray Wentworth

Langevad, Eric James  
 Walkley, Gavin  
 White, John Hugh William

PURE MATHEMATICS. (32.) THIRD YEAR.

PART I: ANALYSIS:

*Passed with Credit:*

Guinand, Andrew Paul

*Passed (in alphabetical order):*

Gray, Maurice Chadwick  
 Honnor, Wilfrid Weston  
 McKinnon, George Clarence

Newman, Kenneth F., A.U.A.  
 Searle, Hartley Malcolm

PART II: GEOMETRY:

*Passed with Credit:*

Guinand, Andrew Paul

*Passed (in alphabetical order):*

Forder, Douglas Highmoor  
 Gray, Maurice Chadwick

Searle, Hartley Malcolm

APPLIED MATHEMATICS. (33.) FIRST COURSE.

*Passed with Credit (in order of merit):*

Newman, Kenneth F., A.U.A.  
 Jones, Albert Walter

Jones, Herbert William

*Passed (in alphabetical order):*

Barker, Edgar James  
 Boehm, Ralph Vernon  
 Burnard, Donald Frank  
 Carter, William Bartel  
 Coote, George Gilbert  
 Duncan, Raymond Adamson  
 Evans, George Richard

Fielding, Arthur Walter  
 Gibbs, Allan George  
 Golley, Jasper Claude  
 Hall, James Stanley  
 Haydon, James Patrick  
 Jones, Alfred Sidney  
 Kinnaird, Alexander Ross

McMichael, Richard Verco  
 Moore, Hector Wolfram  
 Parker, Cecil David  
 Rogers, Charles Malcolm  
 Smith, Brian Arnold  
 Thomas, David John Saint

Thomas, Harold Davey  
 Walkley, Gavin  
 Ward, Leonard Rosslyn  
 White, John Hugh William  
 Woodman, Stanley Kenneth

APPLIED MATHEMATICS. (34.) SECOND COURSE.

*Passed with Credit:*

Guinand, Andrew Paul

*Passed (in alphabetical order):*

Chapman, Stanley Bertram  
 Close, Frank William

Gray, Maurice Chadwick  
 Honnor, Wilfrid Weston

PHYSICS I. (37.)

*Passed with Credit (in order of merit):*

Funder, John Francis  
 Stead, Sydney Arnold

Huddleston, Stanley Ernest

*Passed (in alphabetical order):*

Amos, George Lewis  
 Anders, Ralph Charles  
 Barclay, John Thomas E.  
 Bates, William George J.  
 Beatton, Kenneth Murray  
 Bone, Maxwell Harold  
 Boundy, Clive Alfred Paul  
 Burrow, Allan Lincoln John  
 Burrow, Lincoln  
 Carter, William Bartel  
 Casson, Paul Bevis  
 Chapman, Edith Helena  
 Chapman, William Glanville  
 Claridge, Evelyn Dorothy  
 Cottrell, Eric  
 Cotton, Howard Milroy  
 Cowan, Malcolm Robert  
 Crosby, Melville A. K.  
 Cudmore, Peter McCracken  
 Featherstone, Dora B., B.A.,  
 Dip.Educ.  
 Ferguson, William Rex  
 Fisher, Ruben Walter A.  
 Gerard, Kenneth Edward  
 Haines, Murray David  
 Ham, Lew Mon  
 Hancock, Gordon Campbell  
 Hardy, Evan Lovell  
 Harvey, Raymond Hynson  
 Holding, Geoffrey Bertram  
 Howell, Murray Wentworth  
 Johns, Bennett Gilbert L.

Jolly, William Richard N.  
 Kay, Cecil Bernhard  
 Kemp, Henry Kenneth  
 Knauerhase, Oscar Carl  
 Laffer, Leonard Hughes  
 Lapidge, Jack Stanley  
 Lum, Allan Douglas  
 McFarlane, William Hector  
 McMichael, Richard Verco  
 Mitchell, Thomas Oliver  
 Mundy, Kevin Arnold  
 Nolan, John Mansell  
 Oats, William Nicolle  
 Patterson, William Friedrich  
 Paul, Kevin Carroll  
 Pearce, Kenneth Hartley  
 Phillips, Albert Maurice  
 Randle, Ronald George M.  
 Redmond, John Bice  
 Roberts, Jean Pearson  
 Searle, Hartley Malcolm  
 Sigmont, Victor Charles  
 Smith, Cedric Alfred Neal  
 Smith, Edward Rowland  
 Smith, Lewis Walter  
 Stone, Colin  
 Sullivan, Alan Grose  
 Thomas, David John Saint  
 Thomas, Graham Edward  
 Thomas, Harold Davey  
 Watson, Ruth  
 Wright, Angas Stanley

## PHYSICS. (38.) SECOND YEAR, B.Sc. COURSE.

*Passed with Credit (in order of merit):*

|                      |   |                      |
|----------------------|---|----------------------|
| Guinand, Andrew Paul | } | Jones, Albert Walter |
| Rance, George Howe   |   | Gare, Lloyd          |

*Passed:*

Gray, Maurice Chadwick

## PHYSICS. (38a.) SECOND YEAR, B.E. COURSE.

*Passed (in alphabetical order):*

|                       |                          |
|-----------------------|--------------------------|
| Ward, Leonard Rosslyn | Woodman, Stanley Kenneth |
|-----------------------|--------------------------|

## PHYSICS. (39.) THIRD YEAR, B.Sc. COURSE.

*Passed with Credit (in order of merit):*

|                      |                       |
|----------------------|-----------------------|
| Rance, George Howe   | Coote, George Gilbert |
| Close, Frank William |                       |

*Passed (in alphabetical order):*

|                            |                         |
|----------------------------|-------------------------|
| Barker, Alwyn Bowman, B.E. | Mathews, David Stanley  |
| Beurle, John Charles Louis | Newman, Bernard William |
| Grant, Colin Kerr          |                         |

## PHYSICS. (40.) THIRD YEAR, B.E. COURSE.

*Passed with Credit:*

|                         |   |
|-------------------------|---|
| Corpe, John Wood        | } |
| Henderson, Eric Malcolm |   |

*Passed (in alphabetical order):*

|                             |                      |
|-----------------------------|----------------------|
| Cropley, Frederick Waterton | Gratton, Mephan John |
| Fielding, Arthur Walter     |                      |

## CHEMISTRY I. (45.)

*Passed with Credit (in order of merit):*

|                           |                         |
|---------------------------|-------------------------|
| Boundy, Clive Alfred Paul | Cotton, Howard Milroy   |
| Smith, Cedric Alfred Neal | Searle, Hartley Malcolm |
| Hardy, Evan Lovell        | Cottrell, Eric          |

*Passed (in alphabetical order):*

|                            |                              |
|----------------------------|------------------------------|
| Amos, George Lewis         | McFarlane, William Hector    |
| Beaton, Kenneth Murray     | Magarey, Kathleen deB., B.A. |
| Bone, Maxwell Harold       | Michell, William Edward      |
| Burrow, Allan Lincoln John | Nadebaum, Jack Colin         |
| Casson, Paul Bevis         | Norgard, Davey John          |
| Fisher, Ruben Walter A.    | Ratcliffe, Alfred Bassil     |
| Funder, John Francis       | Ryan, Naomi Roslyn           |
| Hall, James Alexander      | Slee, Norman James           |
| Holding, Geoffrey Bertram  | Smith, Raymond Thomas        |
| Jolly, William Richard N.  | Stead, Sydney Arnold         |
| Kemp, Henry Kenneth        | Sugg, Bentham Horace         |
| King, John Alfred          | Thomas, Jack                 |
| Laffer, Leonard Hughes     | Thomas, Stuart               |
| Luff, Vernon Sebery        | Whitford, Jack               |
| McBain, Norman John        | Wright, Angus Stanley        |

## INORGANIC SECTION ONLY.

*Passed:*

Neuling, Herinan James

## ORGANIC SECTION ONLY.

*Passed:*

Huddleston, Stanley Ernest

## CHEMISTRY I. (45a.) (For Applied Science students other than Mining and Metallurgical).

*Passed with Credit (in order of merit):*

Lapidge, Jack Stanley

Howell, Murray Wentworth

Huddleston, Stanley Ernest

*Passed (in alphabetical order):*

Appleby, Clement Alwyn

Lindsay, Dudley Harcourt

Chapman, William Glanville

Nicholson, Ian Lancaster

Duncan, Raymond Adamson

Nolan, John Mansell

Griggs, Harold Thomas

Phillips, Albert Maurice

Ham, Lew Mon

Pitt, Barbara Jean

Hardy, Lindsay John

Redmond, John Bice

Hills, George Watherston

Stone, Colin

Johnstone, William Watson

INORGANIC AND PHYSICAL CHEMISTRY. SECOND YEAR.  
THEORETICAL. (46.)*Passed with Credit (in order of merit):*

Forder, Douglas Highmoor

Jones, Albert Walter

Gare, Lloyd

*Passed (in alphabetical order):*

Barnes, Thomas Alfred

Harral, Geoffrey Milne

Bennett, David John

Kleeman, Alfred William

Gray, Maurice Chadwick

Parker, Cecil David

Guinand, Andrew Paul

Sandford, Robert Max

Hancock, Gordon Campbell

Sigmont, Victor Charles

INORGANIC AND PHYSICAL CHEMISTRY. SECOND YEAR.  
PRACTICAL. (47.)*Passed with credit (in order of merit):*

Bennett, David John

Gray, Maurice Chadwick

Parker, Cecil David

Forder, Douglas Highmoor

Gare, Lloyd

*Passed (in alphabetical order):*

Barnes, Thomas Alfred

Jones, Albert Walter

Gregory, Cedric Errol

Kleeman, Alfred William

Guinand, Andrew Paul

## ORGANIC CHEMISTRY. SECOND YEAR. THEORETICAL. (48.)

*Passed with credit (in order of merit):*

Price, James Robert

Jones, Albert Walter

Parker, Cecil David

*Passed (in alphabetical order):*

Chapman, Stanley Bertram

Gare, Lloyd

Forder, Douglas Highmoor

LeMessurier, David Hugh

## ORGANIC CHEMISTRY. SECOND YEAR. PRACTICAL. (49.)

*Passed with credit (in order of merit):*

|                          |             |
|--------------------------|-------------|
| Price, James Robert      | Gare, Lloyd |
| Forder, Douglas Highmoor |             |

*Passed (in alphabetical order):*

|                          |                         |
|--------------------------|-------------------------|
| Chapman, Stanley Bertram | LeMessurier, David Hugh |
| Jones, Albert Walter     | Parker, Cecil David     |

## INORGANIC AND PHYSICAL CHEMISTRY. THIRD YEAR. THEORETICAL. (50.)

*Passed with Credit:*

Price, James Robert

*Passed:*

Coote, George Gilbert

## INORGANIC AND PHYSICAL CHEMISTRY. THIRD YEAR. PRACTICAL. (51.)

*Passed with Credit:*

|                              |   |
|------------------------------|---|
| Price, James Robert          | } |
| Richards, Cecil Albert, M.A. |   |

*Passed (in alphabetical order):*

|                       |                       |
|-----------------------|-----------------------|
| Butler, William Henry | Coote, George Gilbert |
|-----------------------|-----------------------|

## ORGANIC CHEMISTRY. THIRD YEAR. THEORETICAL. (52.)

*Passed with Credit:*

Swanson, Thomas Baikie

## ORGANIC CHEMISTRY. THIRD YEAR. PRACTICAL. (53.)

*Passed (in alphabetical order):*

|                  |                        |
|------------------|------------------------|
| Lee, Hector John | Swanson, Thomas Baikie |
|------------------|------------------------|

## ELEMENTARY PHYSICAL CHEMISTRY.

*Passed with Credit (in order of merit):*

|                        |                         |
|------------------------|-------------------------|
| Booth, Edward Stirling | LeMessurier, David Hugh |
|------------------------|-------------------------|

## GEOLOGY, PART I. (55.)

*Passed with Credit (in order of merit):*

|                          |                             |
|--------------------------|-----------------------------|
| Giles, James Palmer      | Fisher, Ruben Walter A. }   |
| Collins, Charles Vincent | Hauser, Frederick Herbert } |
| Greenland, Patrick Cecil | Waterhouse, Lorna Maud }    |
| Phillips, Zoe Somerset   | Melbourne, William H. J. }  |
| Close, Frank William     | Rooney, Gwenyth Minnie }    |

*Passed (in alphabetical order):*

|                            |                            |
|----------------------------|----------------------------|
| Barclay, John Thomas E.    | Carle, Elton Keith Eustace |
| Bennett, David John        | Casson, Paul Bevis         |
| Biddle, John P. H. A.U.A   | Cockburn, Robert Forbes    |
| Brown, Donald Edgar        | Cotton, Howard Milroy      |
| Burfield, Arthur           | Cranston, Andrew           |
| Burrow, Allan Lincoln John | Donaldson, Muriel Grace    |
| Burrow, Lincoln            | Edge, William Seebo        |
| Cant, Alister McKinnon     | Fairweather, Edna May      |

Farley, Mary  
 Gemmell, Alex Stewart  
 Gerny, John Seavington  
 Gilchrist, Robert James  
 Gill, Clarence William Cecil  
 Hawkes, Frederick John  
 Honnor, Wilfrid Weston  
 Jamieson, Amy Joyce  
 Jolly, William Richard N.  
 Kay, Cecil Bernhard  
 Langevad, Eric James  
 Limbert, Melville Louis  
 McDonald, Gilbert S., B.A.  
 McDonald, Percy William  
 Martin, Ralph Keith

Maschmedt, Zillah Daisy  
 Nicholas, Rowland John  
 Painter, Rowland George  
 Polkinghorne, Kate Elinor  
 Pryor, Eric John  
 Rowell, Keith Addison  
 Sparrow, Maxwell Elliott  
 Stead, Sydney Arnold  
 Taylor, Herbert Richard  
 Thomas, Graham Edward  
 Watkinson, Mavis Daphne  
 Wood, Allen Edwin  
 Wright, Angus Stanley  
 Yates, Colin

## GEOLOGY, PART II. (56.)

*Passed with Credit:*

Kleeman, Alfred William

*Passed (in alphabetical order):*

Barnes, Thomas Alfred  
 Lock, William Ewart  
 McKenzie, Leslie Donald

Magarey, Kathleen deB., B.A.  
 Thomas, Jack  
 Tindale, Norman Barnett

## GEOLOGY, PART II. (56.) FOR MINING, METALLURGICAL AND AGRICULTURAL STUDENTS.

*Passed with Credit:*

Priest, Frank Alfred

*Passed:*

Yates, Colin

## MINING GEOLOGY. (59.)

*Passed:*

Tanner, Garnet Albert

## BOTANY I. (62a.)

*Passed (in alphabetical order):*

Bennett, David John  
 Betts, Beatrice Berenice  
 Casson, Paul Bevis  
 Claridge, Evelyn Dorothy  
 Cohen, Lena Sybil  
 Edmunds, Ida Florence  
 Fardell, Leila Mavis  
 Fenner, Charles Lyall  
 Fletcher, Helen Weld  
 Funder, John Francis  
 Kay, Cecil Bernhard

Kemp, Henry Kenneth  
 Laffer, Leonard Hughes  
 McFarlane, William Hector  
 Mitchell, Thomas Oliver  
 Rooney, Gwenyth Minnie  
 Smith, Cedric Alfred Neal  
 Trenorden, Glenwynne Eva  
 Vivian, Joan Mary  
 Watson, Ruth  
 Whittington, Joan

## BOTANY, PART II. (62b.)

*Passed (in alphabetical order):*

Elliott, Kenneth Alexander  
 Herriot, Robert Irvine

Magarey, Kathleen deB., B.A.  
 Thomas, Jack

## BOTANY, PART III. (62c.)

*Passed:*

Cleland, Elizabeth Robson

## PLANT PATHOLOGY AND MYCOLOGY. (64a.)

*Passed (in alphabetical order):*

Elliott, Kenneth Alexander

Herriot, Robert Irvine

## ZOOLOGY I. (65.)

*Passed (in alphabetical order):*

Barrien, Beryl Stoddart

Goode, Joan

Johnston, John

Kemp, Henry Kenneth

Laffer, Leonard Hughes

McFarlane, William Hector

Moore, Humphrey Owen

Pank, Gladwys Ruth

Smith, Cedric Alfred Neal

Thomas, Jack

## ZOOLOGY II. (66a.)

*Passed with Credit:*

Booth, Edward Stirling

*Passed (in alphabetical order):*

Condon, Herbert Thomas

Harvey, Reginald Victor

## ZOOLOGY III. (66a.)

*Passed with Credit (in order of merit):*

Cleland, Elizabeth Robson }

Day, Kathleen Emily )

Seppelt, Ian Howe

*Passed:*

Angel, Laura Madeline

## BIOCHEMISTRY. (69a.)

*Passed (in alphabetical order):*

Booth, Edward Stirling

Johnston, John

LeMessurier, David Hugh

Moore, Humphrey Owen

## HISTOLOGY, (69a.)

*Passed with Credit (in order of merit):*

LeMessurier, David Hugh

Booth, Edward Stirling

*Passed (in alphabetical order):*

Johnston, John

MacKay, Margaret Ethel

Moore, Humphrey Owen

Seppelt, Ian Howe

## PHYSIOLOGY. (69a.)

*Passed (in alphabetical order):*

Day, Kathleen Emily

Lee, Hector John

## AGRICULTURE III. (71.)

*Passed (in alphabetical order):*

Elliott, Kenneth Alexander

Herriot, Robert Irvine

## AGRICULTURAL CHEMISTRY. (72.)

*Passed (in alphabetical order):*

Elliott, Kenneth Alexander

Herriot, Robert Irvine

## AGRICULTURAL BACTERIOLOGY. (72a.)

*Passed (in alphabetical order):*

Elliott, Kenneth Alexander                      Herriot, Robert Irvine

## ENTOMOLOGY. (72b.)

*Passed (in alphabetical order):*

Elliott, Kenneth Alexander                      Herriot, Robert Irvine

## APPLIED MECHANICS II. (73.)

*Passed with Credit:*

James, Clarence Keith

*Passed:*

Ruftery, John Aldborough

## STRENGTH OF MATERIALS. (74.)

*Passed with Credit (in order of merit):*

Dowie, David Lincoln                      McMichael, Richard Verco

Paterson, Keith McGregor

*Passed (in alphabetical order):*

Barker, Edgar James                      Haydon, James Patrick

Duncan, Raymond Adamson                      Jones, Herbert William

Fielding, Arthur Walter                      Smith, Brian Arnold

Fleming, Hugh Douglas                      Walkley, Gavin

Harvey, Raymond Hynson

## ASSAYING II. (77.)

*Passed:*

Gregory, Cedric Errol

## ASSAYING III. (78.)

*Passed:*

Vierk, Frederick John Harvey

## BUILDING CONSTRUCTION I. (80.)

*Passed (in alphabetical order):*

Barker, Edgar James                      McMichael, Richard Verco

Bullock, John Hynam                      Murn, Harold Brunswick

Cudmore, Peter McCracken                      Walkley, Gavin

Gazard, John Anthony

## ARCHITECTURAL CONSTRUCTION AND PRACTICE. (80a.)

*Passed:*

Gilbert, Stephen Hamilton

## DRAWING I. (81.)

*Passed with Credit:*

Cottrell, Eric

*Passed (in alphabetical order):*

Allen, Gordon Vivian                      Howell, Murray Wentworth

Boundy, Clive Alfred Paul                      Jacob, Charles Ernest F.

Chapman, William Glanville                      Johnstone, William Watson

Coventry, Frederick Spencer                      Lapidge, Jack Stanley

Dawson, Geoffrey Dean                      Nicholson, Ian Lancaster

Hall, William George P.                      Nolan, John Mansell

Hardy, Lindsay John                      Redmond, John Bice

Hills, George Watherston

## MODELLING I. (81a.)

*Passed with Credit:*

Boehm, Rolfe Vernon

## DRAWING II. (82.)

*Passed with Credit (in order of merit):*

Jacob, Charles Ernest F.

Huddleston, Stanley Ernest

*Passed (in alphabetical order):*

Bullock, John Hynam

Limbert, Melville Louis

Murn, Harold Brunswick

Sparrow, Maxwell Elliott  
Thomas, Harold Davey*Passed (unclassified):*

Vierk, Frederick John Harvey

## DESCRIPTIVE GEOMETRY I. (84.)

*Passed with Credit (in order of merit):*

Boehm, Rolfe Vernon

McMichael, Richard Verco

*Passed (in alphabetical order):*

Barker, Edgar James

Walkley, Gavin

## DESCRIPTIVE GEOMETRY II. (84a.)

*Passed with Credit:*

Lloyd, Thomas Rex Viner

*Passed:*

Ferguson, William Rex

## BUILDING DRAWING. (84b.)

*Passed with Credit (in order of merit):*

Lloyd, Thomas Rex Viner

Hassell, Frank Colin

*Passed (in alphabetical order):*

Barker, Edgar James

Walkley, Gavin

## MEASURED DRAWING AND SKETCHING. (84c.)

*Passed with Credit (in order of merit):*

Hassell, Frank Colin

Gilbert, Stephen Hamilton

Hall, James Stanley

*Passed:*

Haslam, Dudley Osborne

## ANTIQUÉ DRAWING II. (84d.)

*Passed with Credit (in order of merit):*

Hassell, Frank Colin

Barker, Edgar James

Boehm, Rolfe Vernon

*Passed:*

Hall, James Stanley

## PROJECTION OF SHADOWS I.

*Passed with Credit:*

Boehm, Rolfe Vernon

*Passed (in alphabetical order):*

Barker, Edgar James

Walkley, Gavin

McMichael, Richard Verco

## ELECTRICAL ENGINEERING I. (85a.)

*Passed with Credit:*

|                         |   |
|-------------------------|---|
| Button, Reginald Ernest | } |
| Tanner, Garnet Albert   | } |

*Passed (in alphabetical order):*

|                         |                          |
|-------------------------|--------------------------|
| Dowie, David Lincoln    | Limbert, Melville Louis  |
| Fielding, Arthur Walter | Sharpe, Edmund John      |
| Finlayson, Allan Harvey | Simpson, Robert Allen    |
| Fisher, James Hubert T. | Thomas, David John Saint |
| Fricker, Norman Meshach | Vierk, Frederick John H. |
| Gratton, Mephah John    | Woodman, Stanley Kenneth |

## ELECTRICAL ENGINEERING II. (85.)

*Passed (in alphabetical order):*

|                  |                         |
|------------------|-------------------------|
| Corpe, John Wood | Henderson, Eric Malcolm |
|------------------|-------------------------|

## FITTING AND TURNING I. (86.)

*Passed with Credit (in order of merit):*

|                            |                           |   |
|----------------------------|---------------------------|---|
| Huddleston, Stanley Ernest | Johnstone, William Watson | } |
|                            | Lapidge, Jack Stanley     | } |

*Passed (in alphabetical order):*

|                             |                          |
|-----------------------------|--------------------------|
| Allen, Gordon Vivian        | Hardy, Lindsay John      |
| Chapman, William Glanville  | Hills, George Watherston |
| Coventry, Frederick Spencer | Howell, Murray Wentworth |
| Dawson, Geoffrey Dean       | Nicholson, Ian Lancaster |
| Dowie, David Lincoln        | Nolan, John Mansell      |
| Fisher, James Hubert T.     | Raftery, John Aldborough |
| Hall, William George P.     | Thompson, John           |

## FITTING AND TURNING II. (87.)

*Passed (in alphabetical order):*

|                       |                      |
|-----------------------|----------------------|
| Simpson, Robert Allen | Thomas, Harold Davey |
|-----------------------|----------------------|

## FITTING AND TURNING III. (88.)

*Passed with Credit:*

|                       |
|-----------------------|
| Turner, Edward Robert |
|-----------------------|

## FITTING AND TURNING IV. (88a.)

*Passed:*

|                       |
|-----------------------|
| Turner, Edward Robert |
|-----------------------|

## DESIGN OF STRUCTURES I. (89a.)

*Passed with Credit (in order of merit):*

|                      |                        |
|----------------------|------------------------|
| Gazard, John Anthony | Carter, William Bartel |
|----------------------|------------------------|

*Passed (in alphabetical order):*

|                        |                          |
|------------------------|--------------------------|
| Fleming, Hugh Douglas  | Langevad, Eric James     |
| Gerny, John Seavington | Rowell, Keith Addison    |
| Gibbs, Allan George    | Sharpe, Edmund John      |
| Gregory, Cedric Errol  | Sparrow, Maxwell Elliott |

## DESIGN OF STRUCTURES II. (89.)

*Passed with Credit (in order of merit):*

Beaney, Harold Leigh

Jacob, Charles Ernest F.

*Passed (in alphabetical order):*

Dawkins, Lindsay Cramp

Hassell, Frank Colin

Finlayson, Allan Harvey

Limberty, Melville Louis

Fricker, Norman Meshach

Ward, Leonard Rosslyn

Hall, James Stanley

## MACHINE DESIGN I. (90.)

*Passed with Credit:*

Gazard, John Anthony

*Passed (in alphabetical order):*

Cockburn, Robert Forbes

Murn, Harold Brunswick

Haydon, James Patrick

Raftery, John Aldborough

## MACHINE DESIGN II. (91.)

*Passed with Credit (in order of merit):*

White, William Richard B.

Fielding, Arthur Walter

Saddler, Bruce Alder

*Passed (in alphabetical order):*

Brooke, William Charles R.

Henderson, Eric Malcolm

## ENGINEERING FINANCE. (92.)

*Passed (in alphabetical order):*

Colebatch, Gordon Thomas

Gratton, Mephan John

Finlayson, Allan Harvey

Henderson, Eric Malcolm

Fleming, Hugh Douglas

Machin, George Herbert

Fricker, Norman Meshach

Raftery, John Aldborough

Gerny, John Seavington

Shnukal, Jack

Gibbs, Allan George

Ward, Leonard Rosslyn

## MECHANICAL ENGINEERING I. (93.)

*Passed with Credit (in order of merit):*

Cottrell, Eric

Nicholson, Ian Lancaster

Boundy, Clive Alfred Paul

*Passed (in alphabetical order):*

Allen, Gordon Vivian

Hills, George Watherston

Chapman, William Glanville

Howell, Murray Wentworth

Dawson, Geoffrey Dean

Huddleston, Stanley Ernest

Fisher, James Hubert T.

Murn, Harold Brunswick

Hall, William George P.

Nolan, John Mansell

Hardy, Lindsay John

## MECHANICAL ENGINEERING II. (94.)

*Passed with Credit:*

Dowie, David Lincoln

*Passed (in alphabetical order):*

Cudmore, Peter McCracken

Gregory, Cedric Errol

Fleming, Hugh Douglas

Rowell, Keith Addison

Fricker, Norman Meshach

Sparrow, Maxwell Elliott

Gibbs, Allan George

## MECHANICAL ENGINEERING III. (95.)

*Passed with Credit:*

Corpe, John Wood

*Passed (in alphabetical order):*

Fielding, Arthur Walter

Simpson, Robert Allen

## MECHANICAL ENGINEERING IV. (96.)

*Passed with Credit:*

James, Clarence Keith

## METALLURGY I. (97.)

*Passed with Credit:*

Beck, Alan Beavis, B.Sc.

*Passed (in alphabetical order):*

Gregory, Cedric Errol

Sharpe, Edmund John

## METALLURGY III. (100.)

*Passed:*

Vierk, Frederick John Harvey

## MINING I. (101.)

*Passed with Credit:*

Fleming, Hugh Douglas

*Passed (in alphabetical order):*

Beck, Alan Beavis

Gerny, John Seavington

Hancock, Gordon Campbell

Priest, Frank Alfred

Shnukal, Jack

Stephenson, Thomas Howard

## MINING II. (102.)

*Passed with Credit:*

Dowie, David Lincoln

*Passed (in alphabetical order):*

Paterson, Keith McGregor

Woodman, Stanley Kenneth

## MINING III. (103.)

*Passed with Credit (in order of merit):*

Sharpe, Edmund John

Tanner, Garnet Albert

Gregory, Cedric Errol

Vierk, Frederick John H. {

## OREDRESSING. (103a.)

*Passed with Credit:*

Priest, Frank Alfred

*Passed (in alphabetical order):*

Dowie, David Lincoln

Woodman, Stanley Kenneth

## CIVIL ENGINEERING I. (104.)

*Passed with Credit:*

Gerny, John Seavington

*Passed (in alphabetical order):*

Cockburn, Robert Forbes  
 Fleming, Hugh Douglas  
 Gibbs, Allan George  
 Jones, Herbert William  
 Kinnaird, Alexander Ross

Langevad, Eric James  
 Rowell, Keith Addison  
 Sharpe, Edmund John  
 Sparrow, Maxwell Elliott  
 Young, Andrew Henry

## RAILWAY ENGINEERING. (104a.)

*Passed (in alphabetical order):*

Dowie, David Lincoln  
 Fielding, Arthur Walter

Gregory, Cedric Errol  
 Henderson, Eric Malcolm

## CIVIL ENGINEERING II. (105.)

*Passed with Credit (in order of merit):*

Beaney, Harold Leigh

Colebatch, Gordon Thomas

*Passed (in alphabetical order):*

Finlayson, Allan Harvey  
 Fleming, Hugh Douglas  
 Fricker, Norman Meshach

Limbirt, Melville Louis  
 Shnukal, Jack

*Passed unclassified, having passed previously in Hydraulics:*

Gazard, John Anthony

## HYDRAULICS. (105a.)

*Passed (in alphabetical order):*

Dowie, David Lincoln

Meyer, Heinrich Carl

## SURVEYING I. (106.)

*Passed with Credit (in order of merit):*

Gibbs, Allan George

Dowie, David Lincoln }  
 Gerny, John Seavington }

*Passed:*

Rowell, Keith Addison

*Passed (unclassified):*

Meyer, Heinrich Carl  
 Shnukal, Jack

Thomas, Jack

## SURVEYING IA. (106a.)

*Passed (in alphabetical order):*

Fielding, Arthur Walter  
 Lloyd, Thomas Rex Viner  
 Pitt, Barbara Jean

Simpson, Robert Allen  
 Vierk, Frederick John H.  
 Young, Andrew Henry

## SURVEYING COMPUTATIONS. (106b.)

*Passed with Credit (in order of merit):*

Dowie, David Lincoln }  
 Gerny, John Seavington }

Finlayson, Allan Harvey

*Passed (in alphabetical order):*

Francis, Wilfred Galton  
 Gibbs, Allan George  
 Honnor, Wilfrid Weston  
 Jones, Herbert William

Meyer, Heinrich Carl  
 Moyses, Bertram Ivey  
 Rowell, Keith Addison  
 Sparrow, Maxwell Elliott

## SURVEYING II. (107a.)

*Passed with Credit:*

Beaney, Harold Leigh

*Passed (in alphabetical order):*

Cockburn, Robert Forbes  
 Finlayson, Allan Harvey  
 Francis, Wilfred Galton  
 Fricker, Norman Meshach  
 Langevad, Eric James

Meyer, Heinrich Carl  
 Shnukal, Jack  
 Stephenson, Thomas Howard  
 Ward, Leonard Rosslyn  
 Woodman, Stanley Kenneth

## ASTRONOMY FOR SURVEYORS.

*Passed with Credit:*

Gibson, Stephen Ernest Harvey, B.Sc.

## SURVEYING III. (107b.)

*Passed with Credit (in order of merit):*

Beaney, Harold Leigh

Colebatch, Gordon Thomas

*Passed (in alphabetical order):*

Finlayson, Allan Harvey  
 Fricker, Norman Meshach  
 Meyer, Heinrich Carl

Shnukal, Jack  
 Woodman, Stanley Kenneth

## WOODWORK. (108).

*Passed with Credit:*

Redmond, John Bice

*Passed:*

Dawkins, Lindsay Cramp

## ARCHITECTURAL HISTORY I. (109).

*Passed with Credit:*

Walkley, Gavin

*Passed (in alphabetical order):*

Gilbert, Stephen Hamilton

McMichael, Richard Verco

## ARCHITECTURAL HISTORY II. (109a.)

*Passed (in alphabetical order):*

Gilbert, Stephen Hamilton  
 Hall, James Stanley

Haslam, Dudley Osborne  
 Hassell, Frank Colin

## ARCHITECTURAL DESIGN I. (109b.)

*Passed (in alphabetical order):*

Boehm, Rolfe Vernon  
 Gilbert, Stephen Hamilton

Hassell, Frank Colin

## ARCHITECTURAL THESIS. (109d.)

*Passed with Credit:*

Lloyd, Thomas Rex Viner

## INDUSTRIAL ENGINEERING.

*Passed with Credit (in order of merit):*

Brooke, William Charles R.

Colley, Edward Henry  
 Gibbs, Allan George  
 Hunt, Max Aubrey

*Passed (in alphabetical order):*

Finlayson, Allan Harvey  
 Schulz, Ernst Adolph  
 Sharpe, Edmund John

Thomas, David John Saint  
 Turner, Edward Robert

## FACULTY OF LAW.

## DEGREE OF BACHELOR OF LAWS.

*(In order of merit.)*

## ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HISTORY. (110.)

*First Class:*

Litchfield, Kenneth Lyle

Gilmore, Jean

*Second Class:*

McLaughlin, Eric E., A.U.A.

Davoren, Michael Dominic

Moodie, Colin Troup

Greenland, Patrick Cecil

Wright, Leslie McLean

Wilson, Molly Jean

Ingleby, John Rupert

Mitchell, Roma Flinders

*Third Class:*

Beauchamp, Raymond Cullen

Badger, Lena Jessie

Edmunds, Keith Stacey

Harrison, Walter, B.A.

Hall, Robert Fishburn

Mullen, Brian A., A.U.A.

Sykes, Howard dePledge

Walker, Christina Annie

## LAW OF CONTRACTS. (111.)

*Second Class:*

Ingleby, John Rupert

Alexander, Rosemary M. B.

Moodie, Colin Troup

Rowe, Colin Davies

Sangster, Alexander Keith

*Third Class:*

Williams, Donald Carter

Beauchamp, Raymond Cullen

Mitchell, Roma Flinders

McLaughlin, Eric E., A.U.A.

Puddy, Albert Forwood

Bright, Charles Hart

Sergeant, Maxwell Stuart

Davoren, Michael Dominic

Tuck, Bernard Geoffrey

Frick, Majorie May

Brocksopp, John Ernest

## LAW OF PROPERTY, PART I. (112.)

*Third Class:*

Whimpress, Thomas A.

Williams, Donald Carter

Bright, Charles Hart

Frick, Majorie May

McGee, Edward Patrick

Robertson, Donald A.

## LAW OF PROPERTY, PART II. (112a.)

*Second Class:*

Clark, Robert John

Hunter, Brian Oswald

*Third Class:*

Elliott, Ronald Donovan

Alderman, John Kevin

Linn, Beryl Eileen

Anderson, Albert Victor

Isaachsen, Oscar Cedric

Bleby, Gordon Edward H.

Bray, John Jefferson

Maitland, James Angus

Fraser, Harry Lovat

Moodie, Robert Beresford

Morris, Shirley Victoria

Padman, William Donald

## LAW OF WRONGS. (113.)

*First Class:*

Judell, Vivienne

*Second Class:*

Glynn, Brian McMahon

Napier, Robert Mellis

*Third Class:*

Jessup, George A., A.U.A. }  
 Brocksopp, John Ernest }  
 Clark, Robert John }  
 Connelly, James Maurice P. }  
 Elliott, Keith }

Alexander, Rosemary M. B. }  
 Tuck, Bernard Geoffrey }  
 Coventry, Charles Robey }  
 Foale, Harold Robert }  
 Morris, Shirley Victoria }

## LAW OF EVIDENCE AND PROCEDURE. (114.)

*First Class:*

Hague, Ralph Meyrick

*Second Class:*

Moodie, Robert Beresford

Doyle, Leo James

*Third Class:*

Lunn, Margaret Anne }  
 Solomon, Helen Ethel }  
 Adcock, John Bartlett }  
 Bleby, Gordon Edward H. }

Morris, Gronwy Lewis }  
 Teusner, Berthold Herbert }  
 Worth, Frank Lindsey }  
 Walsh, Kevin Gerald }

## CONSTITUTIONAL LAW. (115.)

*First Class:*

Taylor, Trevor Roy

*Second Class:*

Hogarth, David Stirling

Barter, Francis C., A.U.A.

*Third Class:*

Solomon, Helen Ethel }  
 Alderman, John Kevin }  
 Glynn, Brian McMahon }

Beerworth, William Carl }  
 McGee, Edward Patrick }

## ROMAN LAW. (116.)

*First Class:*

Bray, John Jefferson

*Second Class:*

Hogarth, David Stirling

Hunter, Brian Oswald

*Third Class:*

Doyle, Leo James }  
 Bevan, Medhurst L. W. }  
 Morris, Shirley Victoria }  
 Heath, Trevor J. G., B.A. }  
 Smith, John Jeffreys }  
 Clark, Robert John }  
 Richards, Dudley Lewis }  
 Isaachsen, Oscar Cedric }  
 Taylor, Trevor Roy }

Fraser, Harry Lovat }  
 Lunn, Margaret Anne }  
 Abbott, Herbert Lewis }  
 Foale, Harold Robert }  
 Macdonald, Keith A. }  
 Besanko, Maurice Hier }  
 Elliott, Keith }  
 Padman, William Donald }  
 Walsh, Kevin Gerald }

## JURISPRUDENCE. (117.)

*First Class:*

Hague, Ralph Meyrick

*Second Class:*Smith, John Jeffreys  
Hogarth, David StirlingDoyle, Leo James  
Bray, John Jefferson*Third Class:*Barter, Francis C., A.U.A.  
Taylor, Trevor Roy  
Bleby, Gordon Edward H. }  
Hunter, Brian Oswald }  
Fraser, Harry Lovat }  
Heath, Trevor J. G., B.A. }  
Thomas, David Austin G. }  
Bevan, Medhurst L. W.  
Isaachsen, Oscar Cedric  
Boucaut, Ian Penn  
Irving, Henry Edward }  
Moodie, Robert Beresford }Besanko, Maurice Hier }  
Lunn, Margaret Anne }  
McLachlan, Ian  
Maitland, James Angus  
Richards, Dudley Lewis  
Walsh, Kevin Gerald  
Moulden, Beaumont E. }  
Padman, William Donald }  
Elliott, Keith  
Macdonald, Keith Alexander*Awarded Stow Prizes:*Gilmore, Jean  
Hague, Ralph Meyrick

Litchfield, Kenneth Lyle

*Awarded the David Murray Scholarship in Jurisprudence:*

Hague, Ralph Meyrick

*Awarded the David Murray Scholarship in Roman Law:*

Bray, John Jefferson

## FACULTY OF MEDICINE.

## DEGREES OF M.B. AND B.S.

## FIRST EXAMINATION (FIRST YEAR).

*Passed with Credit (in order of merit):*

Watson, George Michael

Salter, William Fulton

*Passed (in alphabetical order):*Ambrose, Betty Rosslyn  
Chapple, Colin Frederic  
Frayne, John Felix  
Jolly, Bertram Morris  
Lawson, Beryl LydaNorman, William Gowan  
Ray, John  
Tamblyn, Eric Joseph  
Taylor, William Keith  
Wilkinson, Robert Stuart*Awarded the Elder Prize:* Watson, George Michael

## BOTANY.

Bonnin, Josiah Mark

Thus completing the First Examination.

**SECOND EXAMINATION (SECOND YEAR).***Passed with Credit (in order of merit):*

|                             |                       |
|-----------------------------|-----------------------|
| Oaten, Harold Richard H. N. | West, Robert Frank    |
| Magarey, Frank Rees         | White, Joan Hazel     |
| Bennett, Graham Leslie      | Gibson, George Taylor |
| Crosby, Neil Daniel         |                       |

*Passed (in alphabetical order):*

|                              |                             |
|------------------------------|-----------------------------|
| Bickford, Reginald Nevill C. | Leitch, Oliver Westwood     |
| Bonnin, Josiah Mark          | McLarty, Thomas Leslie      |
| Burnard, Richard de Garis    | Richardson, Patricia Sophia |
| Haslam, Margaret Martha      | Swan, Charles Spencer       |
| Hodby, Kenneth Wellesley     | Welch, Frank Edison         |
| Holland, Laurence Corin      |                             |

**THIRD EXAMINATION (THIRD YEAR).***Passed with Credit (in order of merit):*

|                       |                        |   |
|-----------------------|------------------------|---|
| O'Connor, Walter John | Birks, Peter Macintyre | } |
| Kelly, Thomas Davis   | West, Leonard Roy      |   |
|                       | Cleland, William Paton |   |

*Passed (in alphabetical order):*

|                         |                           |
|-------------------------|---------------------------|
| Day, Robert Sydney      | Pedler, John Meavious     |
| Gild, Albert            | Pellow, Richard Alfred A. |
| Heddle, Frederic French | Russell, Walter Alfred    |

*Awarded the Dr. Davies Thomas Prize:* O'Connor, Walter John.**FOURTH EXAMINATION (FIFTH YEAR).***Passed with Credit (in order of merit):*

|                           |                          |
|---------------------------|--------------------------|
| Pellow, Leonard James T.  | Hayward, John Lionel     |
| Gray, James Hugo          | Bonnin, Noel James       |
| Miller, Malcolm William   | Flecker, Margaret Mabel  |
| O'Connor, Richard Joseph  | Edwards, Karl Francis    |
| Gallagher, William Edward | Cleland, Margaret Burton |
| McLean, Leonard Allen     |                          |
| Price, Charles William R. |                          |

*Passed (in alphabetical order):*

|                            |                         |
|----------------------------|-------------------------|
| Anderson, Claude Leonard   | O'Reilly, Robert Neil   |
| Beech, Ernest Robert       | Plummer, Violet Myrtle  |
| Funder, Brian Patrick      | Robjohns, Henry Collin  |
| Hunwick, Donald Amias J.   | Southwood, Harry Milton |
| Knight, Ronald Barrington  | Stratmann, Paul Franz   |
| Muecke, Roy Le Page Sunter |                         |

*Awarded the Dr. Davies Thomas Prize:* Pellow, Leonard James Ternmouth.**FIFTH EXAMINATION (SIXTH YEAR).***Passed with Credit (in order of merit):*

|                             |                         |
|-----------------------------|-------------------------|
| Sangster, Christopher Bagot | Gibson, Robert Welch    |
| Arden, Felix Wilfrid        | Martin, Lincoln William |
| Angel, Mary Taylor          |                         |

*Passed (in alphabetical order):*

|                       |                       |
|-----------------------|-----------------------|
| Covernton, John Selby | Ehmecke, Freda Evelyn |
|-----------------------|-----------------------|

*Awarded the Everard Scholarship:*

Sangster, Christopher Bagot

*Awarded the Dr. Chas. Gosse Medal for Ophthalmology:*

Gibson, Robert Welch

## FACULTY OF DENTISTRY.

### DEGREE OF B.D.S.

#### THIRD YEAR.

*Passed with Credit (in order of merit):*

Jungfer, Lorenz Wilfred

Lewis, Kevin Joseph

*Passed (in alphabetical order):*

Frayne, Graham Arthur

Tidemann, Ernest Phillips

Packer, Mina

#### FOURTH YEAR.

*Passed with Credit:*

Lewis, Gwenyth Elizabeth

*Passed (in alphabetical order):*

Delmont, William George

Pellew, Janie Christobel

Fitzgerald, Gerald

Scollin, James

## FACULTY OF MUSIC.

### DEGREE OF BACHELOR OF MUSIC.

#### FIRST EXAMINATION.

*Passed:*

Zillman, Mabel Lange

*The following candidates passed only in the subjects indicated:—*

Andrews, Enid Vedella

History

Burgess, Ada Adelaide

Harmony and Counterpoint

#### SECOND EXAMINATION.

*Passed:*

Morley, Evelyn Mabel, A.U.A.

#### THIRD EXAMINATION.

*Passed:*

Finnis, Horace Percy, M.A.

*The following candidate passed only in the subjects indicated:—*

Pryor, Cecilia Marie

Harmony, Counterpoint and  
Instrumentation

#### FINAL EXAMINATION.

COMPOSER:

*Passed:*

Hall, Marjorie Gertrude

## EXECUTANT:

*Passed with Credit:*

Hyde, Miriam Beatrice, A.U.A.

*Passed:*

Dix, Jessica Laura, A.U.A.

## DIPLOMA OF ASSOCIATE IN MUSIC.

## FIRST YEAR.

*Passed:*

|                            | Principal Subject |
|----------------------------|-------------------|
| Ashton, Kathleen Anne D.   | Singing           |
| Barker, Donald Kemp        | Pianoforte        |
| Bowen, Gordon Melville     | Organ             |
| Fisher, Winifred Louise    | Pianoforte        |
| Hakendorf, Jens Haylett    | Violin            |
| Pilgrim, Margaret Kathleen | Violin            |
| Porter, Muriel Mary        | Pianoforte        |

*The following candidates passed in the subject indicated, thereby completing the first-year course:—*

|                          |                     |
|--------------------------|---------------------|
| Collins, Yensie Margaret | Practical (Singing) |
| Rofe, Joyce Newton       | Practical (Singing) |

*The following candidates passed only in the subjects indicated:—*

|                          |                         |
|--------------------------|-------------------------|
| Fox, Ray Eldon           | Practical (Violoncello) |
| Hardman, Clement C.      | Practical (Singing)     |
| O'Reilly, Moira Margaret | Theory of Music         |

## SECOND YEAR.

*Passed:*

|                          | Principal Subject. |
|--------------------------|--------------------|
| Anderson, Jean           | Pianoforte         |
| Collins, Yensie Margaret | Singing            |
| Hodder, Marjorie Norma   | Pianoforte         |
| Porter, Muriel Mary      | Pianoforte         |
| Reimann, Leta Edith      | Singing            |
| Rofe, Joyce Newton       | Pianoforte         |

*The following candidate passed in the subject indicated, thereby completing the second-year course:—*

|                     |                  |
|---------------------|------------------|
| Finch, Laura Evelyn | History of Music |
|---------------------|------------------|

## THIRD YEAR.

*The following candidates passed in the subjects indicated, thereby completing the third-year course:—*

|                      |   |
|----------------------|---|
| Freeman, Ivy G. McL. | Harmony, History and<br>Practical (Singing) |
| Morton, Mary Ruth    | Practical (Pianoforte)                      |
| Puddy, Betty Froome  | Harmony, Counterpoint, and<br>History       |
| Tuncks, Flora Marion | Practical (Pianoforte)                      |

*The following candidates passed only in the subjects indicated:—*

|                        |  |
|------------------------|--|
| Hooker, George         | Harmony, Counterpoint, and<br>History of Music |
| Odlum, Vernon James    | History of Music                               |
| Thomson, Dorothy Joyce | History of Music                               |

## BOARD OF COMMERCIAL STUDIES.

DIPLOMAS IN COMMERCE AND PUBLIC  
ADMINISTRATION.

## ACCOUNTANCY I.

*Passed (in alphabetical order):*

Brown, Reginald Dutton  
Cawte, Nellie  
Emmott, Allan Keighley  
Garrett, Eric Mostyn  
Hocking, Henry Arthur  
Menz, Hermann Victor  
Oliver, Edward Bruce

Paterson, Muriel Gertrude  
Robertson, John  
Sambell, Amy Olive May  
Sweeney, James  
Turner, Percy Elliot  
Whelan, Patrick John

## ACCOUNTANCY II.

*Passed with Credit (in order of merit):*

Adams, Harry

Kumnick, Donald Kerr

*Passed (in alphabetical order):*

Ashenden, Leslie Edward  
Bayly, Jack Harold Fellowes  
Blackwell, Hazel Annie  
Braddock, Lyall Arthur  
Bridgland, Lionel Cedric  
Brooks, Sidney Rundle  
Buckley, John Alfred Robert  
Callaway, William Frank  
Davis, James Lenton  
Dermott, Alice May  
Eddy, John Edwin  
Elliott, Melva Gwendoline V  
Ellis, Kevin Clifford Keith  
Errington, Edna Jean  
Fewell, Stanley William  
Fitzgerald, Teresa Catherine  
Fleming, Ralph Harry  
Fleming, Robert Colin  
Forbes, Wilfred Roy  
Garrett, Eric Mostyn  
Gibb, Ernest Ullathorne  
Hand, Allan  
Haslam, Alan Francis  
Hirst, Ronald Robert

Howland, Arthur Stilville  
Hutchesson, Gordon B., LL.B.  
Isaachsen, Eric Eduard  
Kenihan, John Dudley  
McAuliffe, John Thomas  
McAuliffe, Lionel Frank  
McKee, Geoffrey Nolan  
Malcolm, Kathleen  
O'Flaherty, Reginald K.  
Oliver, Edward Bruce  
Pearson, Arthur Clarence  
Perriam, Clifford Allen  
Peterson, Ronald John  
Riches, Robert Wilfred  
Riley, Olly Beata  
Schneider, Wilfred, B.E.  
Searcy, John Dudley  
Sinclair, Graham  
Sweeney, James  
Vincent, Harry  
Wagstaff, Ronald  
Whelan, Patrick John  
Williams, Edward George

## ECONOMICS.

*Passed with Credit (in order of merit):*

Jackson, Leslie Colin

Whitwell, Bruce Dowland

*Passed (in alphabetical order):*

Ashton, Alec James  
Bowden, Harry Frederick  
Cavender, Frederick Richard

Chambers, Flinders Frederick  
Clark, Phyllis Mary  
Combe, Bernard Milo

Davis, Noel Hewitson  
 Deane, Allan Nicholson  
 Dowie, Jean Phillis  
 Gaffney, James Cullen  
 Gordon, Leslie Ernest G. N.  
 Hannon, James  
 Harris, Norman Alexander  
 Hounslow, Gordon Richard  
 Jeffery, Charles Frederick  
 Lasscock, Gwendoline Joyce  
 Letcher, William John  
 Love, Ronald Beaumont  
 Luxmoore, John Alexander

McDonald, Dorothy Patricia  
 McKenzie, Allan John  
 Malcolm, Kathleen  
 Matthews, Leonard George  
 Milne, Lorna Margarette  
 Potter, Edward Mark  
 Prior, Olive Cora  
 Ridgway, Frank Reginald  
 Rose, Vivian Clement  
 Runge, Maxton Koeppen  
 Turner, Arthur Frederick  
 Walter, Richard John  
 Wyett, Ernest Stanley

## STATISTICS I.

*Passed (in alphabetical order):*

Clark, Phyllis Mary  
 Doecke, Heinrich Albert

Raymond, Reginald Norman

## COMMERCIAL PRACTICE.

*Passed with Credit (in order of merit):*

Hutchesson, Gordon B., LL.B.  
 Turner, Percy Elliot  
 Kumnick, Donald Kerr

O'Mahoney, John Edwin D. }  
 Smith, Robert Carswell }

*Passed (in alphabetical order):*

Batt, Henry Richard Devon  
 Bridgland, Lionel Cedric  
 Brown, Reginald Dutton  
 Byrne, Arnold Alfred  
 Easson, Leonard John  
 Ellis, Kevin Clifford Keith  
 Gibb, Ernest Ullathorne  
 Gordon, Leslie Ernest G. N.  
 Hammer, John Frederick  
 Jeffery, George Henry  
 Jenkinson, Keith Travers  
 Kelsey, Jack

Malcolm, Clare  
 Neale, Dion Lindsay  
 Patterson, Robert Banks  
 Praetz, Norman Harry  
 Riches, Robert Wilfred  
 Ridgway, Frank Reginald  
 Rose, Vivian Clement  
 Rush, Herbert Stanley  
 Simpson, Alfred Moxon, B.Sc.  
 Todd, Norman Timbury  
 Verco, Wilfred Douglas  
 Wallace, Russell Heathcote

## COMMERCIAL LAW I.

*Passed with Credit:*

Simpson, Alfred Moxon, B.Sc.

*Passed (in alphabetical order):*

Ashton, Alec James  
 Bowden, Harry Frederick  
 Burley, Arnold Robert  
 Cawte, Nellie  
 Chappell, Leland C. M.  
 Chesterman, George Herbert  
 Commings, David H.  
 Davis, Raymond Colin  
 Duffield, Gordon Llewellyn  
 Dwyer, Brian Boru

Edwards, Alfred John  
 Emery, John Marsh  
 Ferrar, Leonard Houghton  
 Fewell, Stanley William  
 Forbes, Wilfred Roy  
 Frayne, Jack Edmonston  
 Gunton, Eric William  
 Hale, Donald Charles  
 Hann, Maxwell Keith  
 Harrington, Joseph Carleton

Haslam, Alan Francis  
 Henderson, Walter  
 Kean, Eileen Margaret, M.A.  
 Kelly, Hartleigh  
 Kilgour, Colin Frederick W.  
 Laphorne, Cecil Lindsay J.  
 Love, Ronald Beaumont  
 Matthews, Leonard George  
 Matthews, Ronald William  
 Nettle, Kenneth Ralph  
 O'Flaherty, Reginald K.

Oliver, Edward Bruce  
 O'Mahoney, John Edwin D.  
 Phillipson, Ernest Charles  
 Raymond, Reginald Norman  
 Ridgway, Frank Reginald  
 Rose, Vivian Clement  
 Runge, Maxton Koeppen  
 Solomons, Phillip R. N.  
 Thomas, David John Saint  
 Waldeck, Frederick Chapple  
 Wilson, Alicia

#### COMMERCIAL LAW II.

*Passed with Credit (in order of merit):*

Adams, Harry

Jeffery, George Henry }  
 Vincent, Harry }

*Passed (in alphabetical order):*

Allingame, G. W. D. McD.  
 Braddock, Lyall Arthur  
 Cant, Rex Birdsey  
 Compton, Joyce Olive  
 Day, Frank Vernon  
 Elliott, Melva Gwendoline V.  
 Errington, Edna Jean  
 Fisher, Harold Henry  
 Fleming, Robert Colin  
 Glastonbury, Oliver Albert I.  
 Hill, William Charles  
 Johnson, Harry Witter

Kellett, Charles Frank  
 McAnaney, William Patrick  
 Malcolm, Clare  
 Muecke, James Sunter  
 Neale, Dion Lindsay  
 Praetz, Norman Harry  
 Riches, Robert Wilfred  
 Riley, Olly Beata  
 Schneider, Wilfred, B.E.  
 Searcy, John Dudley  
 Stone, Elsie Catherine  
 Taylor, James Scott

#### PUBLIC ADMINISTRATION.

*Passed with Credit (in order of merit):*

Temme, Bernhard Robert  
 Reseigh, Claude Edgar  
 Naylor, Augustine James  
 Craker, Arthur Ernest  
 Pope, Hugh Gilmore

Sando, Maurice Hughes  
 Doecke, Heinrich Albert  
 Gibbs, Thomas Jim }  
 Slade, James Henry Gray }  
 Anthony, Ernest }

*Passed (in alphabetical order):*

Abbott, Norman F., A.U.A.  
 Badcock, Raymond F. G.  
 Bramwell, Horace Gordon  
 Coombe, Albert  
 Coombe, Samuel  
 Cottrell, Francis Allan  
 Davis, Arthur Colin

Gordon, Coleman Guildford  
 Jeffery, Charles Frederick  
 Kay, Harold Edwin  
 Millerd, Clifford James  
 Richardson, Sydney Harold  
 Willoughby, Hubert

#### PUBLIC FINANCE.

*Passed with Credit:*

Reseigh, Claude Edgar

*Passed (in alphabetical order):*

Coombe, Albert  
 Craker, Arthur Ernest  
 Gordon, Coleman Guildford  
 Jackson, Harold Ernest  
 Jeffery, Charles Frederick  
 Kay, Harold Edwin

Lee, Frank Botham  
 Millerd, Clifford James  
 Naylon, Augustine James  
 Pope, Hugh Gilmore  
 Richardson, Sydney Harold  
 Slade, James Henry Gray

## ENGLISH COMPOSITION.

*The following students completed the course:*

Badcock, Raymond F. G.  
 Bell, William Robert C.  
 Burley, Arnold Robert  
 Cant, Rex Birdsey  
 Craker, Arthur Ernest  
 Davis, Arthur Colin  
 Day, Frank Vernon  
 Fotheringham, Robert Lewis  
 Glasson, Gordon Roy  
 Hill, William Charles

Millard, Hubert Victor  
 Ophel, Ralph Burnell  
 Pearson, Arthur Clarence  
 Perriam, Clifford Allen  
 Rasch, Herbert Edwin  
 Riches, Robert Wilfred  
 Temme, Bernhard Robert  
 Willoughby, Ethel  
 Willoughby, Hubert

# THE WAR.

## ROLL OF HONOUR.

### MEMBERS AND STUDENTS OF THE UNIVERSITY WHO FELL.

- Harold Edwin Salisbury  
Armitage (Acting Major),  
*Arts*
- Charles Ernest Bagot, *Ap-  
plied Science*
- Brian Brock Bayly, B.Sc.,  
M.C. (Captain)
- Joseph Thomas Barnes, B.A.
- Willoughby George Bell,  
B.Sc.
- John Wesley Blacket, (Cap-  
tain), *Arts*
- Joseph Arnold Blacket (Lance-  
Corporal), *Arts*
- Ernest Otto Alfred Bruns,  
*Arts*
- Elvie Britten Burden, M.B.,  
B.S. (Captain, A.A.M.C.)
- Raymond Hadden Choat,  
*Commercial*
- Gordon Llewellyn Crossman  
(Corporal), *Commercial*
- Errol Cruickshank, *Law*
- George Campbell Davies (Ser-  
geant), *Science*
- George Francis Davies, (Lieu-  
tenant), *Arts*
- John Newton Davies (Ser-  
geant), *Arts*
- Sylvester Sydney Day (Lance-  
Corporal), *Arts*
- Frank Henry Deafy (Quali-  
fied for B.Sc.)
- Sandford Rhodes Delbridge  
(Lance-Corporal), *Law*
- Victor Knowlton Dickinson  
(Corporal), *Arts*
- Leslie Varley Duxbury, *Con-  
servatorium.*
- Melville Orchard Farmer,  
*Conservatorium*
- Angus Salier Ferguson, B.A.,  
LL.B. (Lieutenant)
- Paul Charles Albert Forna-  
chon, B.A., B.Sc.
- Owen Richard Gard, *Con-  
servatorium*
- Joseph Gilbert, B.Sc. (Lieu-  
tenant)
- James Leslie Gordon, LL.B.  
(Sergeant, A.A.M.C.)
- Anthony Basil McKellar Hall  
(Sergeant), *Applied Science*
- George Russell Hambidge,  
*Law*
- Gilbert Aberdein Harvey,  
M.B., B.S. (Captain,  
R.A.M.C.)
- Ernest Duncan Hewish,  
*Science*
- William Paton Hoggarth,  
(Lieutenant), *Applied Science*
- Louis Gordon Holmes (Cap-  
tain), *Commercial*
- Leonard Charles Hornabrook  
(Second Lieutenant), *Arts*
- Charles William Hooper,  
B.Sc., (Captain)
- John Gilbert Jacob, M.M.  
*Arts*
- Frederick Sampson Jeffrey,  
*Arts*
- Wilfrid Oswald Jose (Lieu-  
tenant), *Applied Science*
- Julius August William Kay-  
ser (Captain), *Arts*
- Lyle Stanislaus Durham  
Klauer (Sergeant-Major),  
*Law*
- Leonard Buxton Laurie  
(Lieutenant), *Arts*
- Graham Holland Leaver  
(Lieutenant), *Applied Science*
- Reginald Blockley Lucas,  
M.B., B.S. (Capt., R.A.M.C.)
- Ronald George McKail, B.Sc.  
(Sergeant)
- Clarence Roy McLaren, *Arts*
- Louis Warnecke McNamara,  
B.E., M.M. (Sergeant)
- John 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*

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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, W. R., M.B., B.S., White Eagle of Serbia (Major)
- Clark, E. V., B.Sc. (Lieut.)
- Cudmore, A. M., M.B., B.S. (Lieutenant-Colonel)
- De Crespigny, C. T. C., M.D., B.S., D.S.O. (Colonel)
- Downey, M. H., M.B., B.S., D.S.O. (Colonel)
- Gartrell, H. W., B.A., B.Sc. (Lieutenant)
- Gilbert, H., M.B., B.S., F.R.C.S.
- Hamilton, J. A. G., B.A., M.B.
- Hayward, W. T., C.M.G., LL.D., M.R.C.S. (Colonel)
- Magarey, A. C., M.B., M.S.
- Mawson, Sir Douglas, D.Sc. (Captain)
- Newland, H. S., M.B., M.S., D.S.O. (Lieutenant-Colonel)
- Smeaton, Bronte, M.B., B.S.

- Watson, Professor A. (Major)
- Wilson, T. G., M.D., Ch.M. (Lieutenant-Colonel)

Graduates.

- Abbott, N. B. G., M.B., B.S.
- Addison, S. S., B.Sc.
- Angwin, H. T. M., B.E.
- Baker, A. J. K., B.A.
- Baker, R. A., M.B., B.S.
- 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.
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- †Black, G. H. B., M.B., B.S.
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- †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.

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† Wounded.

- Bray, C. T., Final Certificate in Law  
 -Broadbent, E. E., M.B., B.S.  
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 -†Burgess, L. F., B.Sc., M.C.  
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 -†Carne, A. G., B.A., M.C.  
 -Catchlove, S. G. L., M.B., B.S.  
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 -Chapple, Harold, B.Sc.  
 -Chapple, Phoebe, M.B., B.S., M.M.  
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 -Corbin, H., B.Sc.  
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 -Cleland, W. L., B.E.  
 -†Close, W. J., M.B., B.S.  
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 -Goodman, C. W., B.E.  
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 -Griffiths, E. W., M.B., B.S.  
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 -†Guymer, E. A., M.B., B.S.  
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 -Hardy, A. B., LL.B.  
 -Hardy, T. M., B.Sc.  
 -Harris, R. Hope, A.C.U.A.  
 -Haslam, L. H., LL.B.  
 -Haste, R. A., B.Sc., M.B., B.S.  
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 -Hendry, C. A., A.C.U.A.  
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 -Jones, E. B., M.B., B.S.

† Wounded.

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- Jose, I. B., M.B., B.S., M.C.
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- Stuckey, E. J., M.B., B.S.
  - †Sweeney, J. G., M.B., B.S.
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- †Moyes, A. G., M.C.

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- Pellew, C. E.
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- Eldridge, E.
- Lyne, H. T.
- †Gambrell, R. L. V.

† Wounded.

## LETTERS PATENT.

*Dated 22nd March, 1881.*

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India: To all to whom these Presents shall come, greeting.

WHEREAS, under and by virtue of the provisions of three Acts of the Legislature of South Australia, respectively known as "The Adelaide University Act," "The Adelaide University Act Amendment Act," and "The University of Adelaide Degrees Act," a University consisting of a Council and Senate has been incorporated and made a body politic with perpetual succession, under the name of "The University of Adelaide," with power to grant the several Degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music and Doctor of Music.

And whereas the Chancellor, Vice-Chancellor, and Council of the said University, by their humble petition under the common seal of the University, have prayed Us to the effect following (that is to say):

To grant Our Letters Patent, declaring that the aforesaid Degrees already conferred or hereafter to be conferred by the University of Adelaide shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration within Our Dominions as fully as if the said degrees had been conferred by any University in Our United Kingdom of Great Britain and Ireland and that such recognition may extend to Degrees conferred on women.

Now know ye that We, having taken the said petition into Our Royal consideration, do, by virtue of Our prerogative and of Our special grace, certain knowledge, and mere motion, by these presents, for Us Our heirs and successors, will and ordain as follows:

I. The degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, and Doctor of Music, heretofore granted or conferred and hereafter to be granted or conferred by the said University of Adelaide on any person, male or female, shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world, as fully as if the said Degrees had been granted by any University of Our said United Kingdom.

II. No variation of the constitution of the said University which may at any time, or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul, abrogate, circumscribe, or diminish the privileges conferred on the said University by these Our Letters Patent, nor the rank, rights, privileges, and considerations conferred by such Degrees, so long as the standard of knowledge now established, or a like standard, be preserved as a necessary condition for obtaining the aforesaid Degrees.

III. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by Our Governor of South Australia for the time being.

In witness whereof We have caused these Our Letters to be made Patent. Witness 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.

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## SUPPLEMENTARY CHARTER

FOR RECOGNISING DEGREES IN SURGERY AND ENGINEERING.

*Dated 2nd September, 1913.*

George the Fifth by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith Emperor of India To all to whom these presents shall come greeting

Whereas Her late Most Gracious Majesty Queen Victoria by Charter under the Great Seal of the United Kingdom of Great Britain and Ireland bearing date at Westminster the 22nd day of March 1881 in the forty-fourth 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.

*(Assented to, 6th November, 1874.)*

## Preamble.

WHEREAS it is expedient to promote sound learning in the Province of South Australia, and with that intent to establish and incorporate, and endow an University at Adelaide, open to all classes and denominations of Her Majesty's subjects: And whereas Walter Watson Hughes, Esquire, has agreed to contribute the sum of Twenty Thousand Pounds towards the endowment of two chairs or professorships of such University, upon terms and conditions contained in a certain Indenture bearing date the twenty-fourth day of December, one thousand eight hundred and seventy-two, and made between the said Walter Watson Hughes and Alexander Hay, Esquires, representing an Association formed for the purpose of establishing such University, a copy of which said Indenture is set forth in the Schedule hereto; be it therefore enacted by the Governor of the Province of South Australia, with the advice and consent of the Legislative Council and House of Assembly of the said Province, in this present Parliament assembled, as follows:

## University to consist of Council and Senate.

1. An University, consisting of a Council and Senate, shall be established at Adelaide, and when duly constituted and appointed according to the provisions of this Act, shall be a body politic and corporate by the name of "The University of Adelaide," and by such name shall have perpetual succession, and shall adopt and have a common seal, and shall by the same name sue and be sued, plead and be impleaded, answer and be answered unto in all Courts in the said province, and shall be capable in law to take, purchase, and hold all goods, chattels, and personal property whatsoever, and shall also be able and capable in law to receive, take, purchase, and hold for ever, not only such lands, buildings, and hereditaments, and possessions, as may from time to time be exclusively used and occupied for the immediate requirements of the said University, but also any other lands, buildings, hereditaments, and possessions whatsoever, situated in the said Province, or elsewhere, and shall be able and capable in law to grant, demise alien, or otherwise dispose of all or any of the property, real or personal, belonging to the University, and also to do all other matters and things incidental or appertaining to a body politic and corporate: Provided always, that until the Senate of the said University shall have been constituted as herein enacted, the said University shall consist of a Council only: Provided further, that it

shall not be lawful for the said University to alien, mortgage, charge, or demise any lands, tenements, or hereditaments, of which it shall have become seised, or to which it may become entitled by grant, purchase, or otherwise, unless with the approval of the Governor of the said Province for the time being, except by way of lease for any term not exceeding twenty-one years from the time when such lease shall be made, in and by which there shall be reserved during the whole of the term the highest rent that can be reasonably obtained for the same, without fine.

First Council by whom appointed. Election of Chancellor and Vice-Chancellor.

2. The first Council of the said University shall be nominated and appointed by the Governor within three months after the passing of this Act, and shall consist of twenty councillors, and the said Council shall elect a Chancellor and a Vice-Chancellor; and whenever a vacancy shall occur in the office of Chancellor or Vice-Chancellor, either by death, resignation, expiration of tenure, or otherwise, the said Council shall elect a Chancellor or Vice-Chancellor, as the case may be, instead of the Chancellor or Vice-Chancellor occasioning such vacancy, the Vice-Chancellor in all cases shall be elected by the said Council out of their own body, and the Chancellor, if not a member of the said Council at the time of his election, shall, from and after his election, become a member of the said Council during the term of his office, and in any such case, and for such period, the Council shall consist of twenty-one councillors. Each Chancellor and Vice-Chancellor shall hold his office for five years, or, except in the case of the first Chancellor and Vice-Chancellor, for such other term as shall be fixed by the statutes and regulations of the University made previously to the election: Provided that there shall never be more than four ministers of religion members of the said Council at the same time.

Vacancies in the Council, how created and filled.

3. At the expiration of the third year, and thereafter at the expiration of each year, the five members of the Council who shall have been longest in office shall retire, but shall be eligible for re-election, and if more members shall have been in office for the same period, the order of their retirement shall be decided by ballot, and all vacancies which shall occur in the said Council by retirement, death, resignation, or otherwise, shall be filled as they may occur, by the election of such persons as the Senate shall at meetings to be duly convened for that purpose elect; or, if the Senate shall not have been constituted, such vacancies shall be forthwith reported by the Chancellor to the Governor, who shall within three months after such report nominate persons to fill such vacancies, or if the Senate shall fail to elect within six months then the Governor shall nominate persons to fill such vacancies.

## Senate how constituted.

4. As soon as the said Council shall have reported to the Governor that the number of graduates admitted by the said University to any of the Degrees of Master of Arts, Doctor of Medicine, Doctor of Laws, Doctor of Science, or Doctor of Music, and of graduates of three years' standing, is not less than fifty, and such report shall have been published in the *Government Gazette*, the Senate shall be then constituted, and shall consist of such graduates, and of all persons thereafter admitted to such degrees, or who may become graduates of three years' standing, and a graduate of another University admitted to a degree in the University of Adelaide shall reckon his standing from the date of his graduation in such other University, and the Senate shall elect a Warden out of their own body annually, or whenever a vacancy shall occur.

## Questions how decided, quorum.

5. All questions which shall come before the said Council or Senate respectively shall be decided by the majority of the members present, and the chairman at any such meeting shall have a vote, and in case of an equality of votes, a casting vote, and no question shall be decided at any meeting of the said Council unless six members thereof be present, or at any meeting of the said Senate unless twenty members thereof be present.

## Chairmanship of Council and Senate.

6. At every meeting of the Council the Chancellor, or in his absence the Vice-Chancellor, shall preside as chairman, and at every meeting of the Senate the Warden shall preside as chairman, and in the absence of the Chancellor and Vice-Chancellor, the members of the Council present, and in the absence of the Warden the members of the Senate present shall elect a chairman.

## Council to have entire management of the University.

7. The said Council shall have full power to appoint and dismiss all professors, lecturers, examiners, officers, and servants of the said University, and shall have the entire management and superintendence over the affairs, concerns, and property thereof, subject to the statutes and regulations of the said University.

## Council to make statutes and regulations with approval of the Senate.

8. The said Council shall have full power to make and alter any statutes and regulations (so as the same be not repugnant to any existing law or to the provisions of this Act) touching any election or the discipline of the said University, the number, stipend, and manner of appointment and dismissal of the professors, lecturers, examiners, officers, and servants thereof, the matriculation of students, the examination for fellowships, scholarships, prizes, exhibitions, degrees or honours, and the granting of the same respectively, the fees to be

charged for matriculation, or for any such examination or degree, the lectures or classes of the professors and lecturers, and the fees to be charged, the manner and time of convening the meetings of the said Council and Senate and in general touching all other matters whatsoever regarding the said University: Provided always that so soon as the Senate of the said University shall have been constituted, no new statute or regulation or alteration or repeal of any existing statute, shall be of any force until approved by the said Senate.

Colleges may be affiliated, and boarding houses licensed.

9. It shall be lawful for the said University to make any statutes for the affiliation to or connection with the same of any college or educational establishment to which the governing body of such college or establishment may consent, and for the licensing and supervision of boarding-houses intended for the reception of students, and the revocation of such licences: Provided always that no such statutes shall affect the religious observances or regulations enforced in such colleges, educational establishments, or boarding-houses.

Statutes and Regulations to be allowed by Governor.

10. All such statutes and regulations as aforesaid shall be reduced to writing, and the common seal of the said University having been affixed thereto, shall be submitted to the Governor to be allowed and countersigned by him, and if so allowed and countersigned, shall be binding upon all persons members of the said University, and upon all candidates for degrees to be conferred by the same.

Limitation of the powers of Council as regards the chairs founded by W. W. Hughes.

11. The powers herein given to the Council shall, so far as the same may affect 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

\*An exchange of part of the site granted under this section has been effected under Act No. 45 of 1876.

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."

#### 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 administra-

†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."

tors. 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 the said University, or by the Corporation thereof, when the said University shall become incorporated, for the purpose of paying and applying the annual interest and income thereof equally endowing two chairs or professorships in the said University, one of such chairs or professorships being Classics and Comparative Philology and Literature, and the other of such chairs or professorships being English Language and Literature, and Mental and Moral Philosophy : And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall when the same is received by the Treasurer of the said University, or by the University when incorporated, be invested\* upon South Australian Government Bonds, Debentures or Securities, and the interest and annual income arising from such investments paid and applied quarterly in endowing the said two chairs or professorships in the said University as aforesaid : In witness whereof the said parties to these presents have hereunto set their hands and seals the day and year first above written.

Signed, sealed, and delivered by the said Walter  
 Watson Hughes, in the presence of Richard } W. W. HUGHES (l. s.)  
 B. Andrews, Solicitor, Adelaide.

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

\*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.

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."

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

\* 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.

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."

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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."

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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 Pro-

vince 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 University 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 Legis-

lative Council, or by the Speaker or Deputy Speaker of the House of Assembly, as the case may be, certifying that the person or persons therein named has or have been appointed a member or members under this Act, shall be conclusive evidence of the matters therein stated and of the validity of the appointment.

University may confer degrees of Bachelor and Master of Engineering.

9. (1) The University shall have power to confer, after examination, the degrees of Bachelor of Engineering and Master of Engineering, according to the statutes and regulations of the University: Provided that it shall be lawful for the University to make such statutes as they deem fit for the admission, without examination, to the said degrees of persons who have graduated at other Universities, and to admit such persons according to the statutes so made.

Masters to be members of Senate on admission.

(2) Persons admitted by the University to the degree of Master of Engineering shall, on admission thereto, become members of the Senate of the University.

Annual Grant increased by £4,000.

10. In addition to any grants under section 15 of the principal Act, in every year a grant of Four Thousand Pounds shall be paid out of the General Revenue to the University, to be applied for the purposes mentioned in the said section.

## ADELAIDE UNIVERSITY ACT AMENDMENT ACT, 1923.

*No. 1555 of 1923.*

Be it Enacted by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:

1. (1) This Act may be cited as the "Adelaide University Act Amendment Act, 1923."

(2) The Adelaide University Acts, 1874 to 1911, and this Act may be cited together as the "Adelaide University Acts, 1874 to 1923."

(3) The Adelaide University Act, 1874, is hereinafter referred to as "the principal Act."

2. This Act is incorporated with the other Acts mentioned in section 1 of this Act, and those Acts and this Act shall be read as one Act.

*Limit of annual grant based on endowments raised to £20,000.*

3. Section 15 of the principal Act is amended by striking out the word "Ten" in the last line thereof and substituting in lieu thereof the word "Twenty."

*University to be exempt from Land Tax.*

4. Notwithstanding anything contained to the contrary in any Act or rules or regulations made thereunder, all land in respect of which the University of Adelaide, or any person as trustee therefor, would, but for this section, be liable to pay tax to the State of South Australia, shall from and after the passing of this Act be exempt from taxation by the said State.

## ADELAIDE UNIVERSITY ACT AMENDMENT ACT, 1924.

No. 1614 of 1924.

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 as the "Adelaide University Act Amendment Act, 1924."

(2) The Adelaide University Acts, 1874 to 1923, and this Act may be cited together as the "Adelaide University Acts, 1874 to 1924."

**Incorporation with other Acts.**

2. This Act is incorporated with the other Acts mentioned in section 1 of this Act, and those Acts and this Act shall be read as one Act.

**Power to confer degrees of Bachelor of Dental Surgery and Doctor of Dental Science.**

3. (1) The University shall have power to confer, after examination, the degrees of Bachelor of Dental Surgery and Doctor of Dental Science, 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.

(2) Persons admitted by the University to the degree of Doctor of Dental Science shall, on admission thereto, become members of the Senate of the University.

**Validation of degrees and statutes and regulations.**

4. (1) All persons heretofore admitted by the University to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully admitted to those degrees, and the conferring of those degrees shall have the same force and effect as if the powers given to the University under section 3 of this Act had been given to the University before the admission of the said persons to the said degrees.

(2) All statutes and regulations heretofore made, altered, or repealed by the University with respect to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully made, altered, or repealed, as the case may be, and shall have the same force and effect as if the powers given to the University under section 3 of this Act had been given before the said statutes and regulations were made, altered, or repealed, as the case may be.

Power of University to constitute new degrees.

5. The University shall have power to confer, after examination in addition to the degrees which under the provisions of the Adelaide University Acts, 1874 to 1923, and of section 3 of this Act the University has power to confer, such other degrees as the University by statute or regulation may constitute; and it shall be lawful for the University to make such statutes and regulations as they deem fit for the admission, without examination, to any degree constituted as aforesaid of persons who have graduated at other Universities, and to admit such persons according to the statutes or regulations so made.

Membership of Senate.

6. Persons admitted by the University to any degree constituted by the University by statute or regulation which is of the status of a Master or a Doctor shall, on admission thereto, become members of the Senate of the University.

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THE UNIVERSITY LAND ACT, 1929. *No. 1944 of 1929.*

Be it enacted by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows:

1. This Act may be cited as "The University Land Act, 1929."
2. Sections 1, 2, 3, and 4 of, and the First Schedule to, the Act No. 351 of 1885 entitled "An Act to set apart certain Land for a Jubilee Exhibition and for other purposes," are repealed.
3. The land shown in the plan in the Schedule to this Act and therein hachured in black is hereby vested in The University of Adelaide for an estate in fee simple.

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AGRICULTURAL EDUCATION ACT, 1927. *No. 1831 of 1927.*

Be it enacted by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows:

Short title.

1. This Act may be cited as the "Agricultural Education Act 1927."

Power to grant money to University for agricultural research.

2. (1) In addition to any other sums payable to the University of Adelaide out of the General Revenue of the State, the Treasurer shall in each of the financial years set out in the Schedule to this Act pay to the University the sum set out in the said Schedule opposite to that financial year.

(2) The said sums shall be paid out of the General Revenue of the State, which is hereby to the necessary extent appropriated accordingly.

(3) The University shall apply the said sums for the purpose of extending the researches in agriculture and allied subjects at the Waite Agricultural Research Institute of the aforesaid University.

Conditions of grant.

3. All moneys paid to the University of Adelaide under this Act shall be deemed to be paid on the following conditions, namely:—

- (a) The Waite Agricultural Research Institute of the University of Adelaide aforesaid shall conduct researches in cereal breeding, plant genetics, and plant nutrition, the improvement of pastures and pasture plants, agricultural chemistry and its application to the production of farm crops, soil management, and soil classification, and shall maintain divisions of Entomology and Plant Pathology for the purpose of investigating the insect and fungus diseases of agricultural and horticultural crops, and shall undertake such other investigations as may from time to time be prescribed by the Council of the said University during the currency of this Act.
- (b) The said Waite Agricultural Research Institute shall, in addition to the investigational work aforesaid, furnish an advisory service in Plant Pathology and Entomology to the Minister of Agriculture.
- (c) The staff of the said Waite Agricultural Research Institute shall, upon such terms and conditions as are agreed upon between the Minister of Agriculture and the University, make and report to the Minister the result of any investigation in agricultural matters which he requires to be so made and reported upon.
- (d) The University shall maintain a course in agricultural science of degree standard for the training of graduates for service in the department of Agriculture, the Education Department, the Stock and Brands Department,

and the Woods and Forests Department, and for service under the Irrigation and Drainage Commission.

Provision for employment of graduates in Agricultural Science in certain Government Departments.

4. (1) In each of the ten years next after the passing of this Act, the Council of the University of Adelaide may nominate to the Minister of Agriculture not more than four persons who have taken the course in Agriculture at the University of Adelaide and obtained the degree of Bachelor of Science at the said University, to be officers of the Departments of the Public Service mentioned in sub-section (2) hereof. After nomination made as aforesaid, the Government shall, notwithstanding any of the provisions of the Public Service Act, 1916, to the contrary, appoint the said persons to be officers in one of the Departments aforesaid at salaries of not less than Three Hundred Pounds a year.

(2) In this section "Departments" include the Department of Agriculture, the Education Department, the Stock and Brands Department, the Woods and Forests Department, and the Irrigation and Drainage Commission.

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## 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 Boards who shall hold office for the same period and in all respect, 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.

## HOSPITALS ACT AMENDMENT ACT, 1921.

No. 1497 of 1921.

Adelaide Hospital to be Medical and Dental School.

Section 13 of this Act provides that—

1. The Adelaide Hospital is hereby declared to be a school of medical and dental instruction in connection with the University of Adelaide, and any person who has been admitted as a student of the said University, and is studying in the medical course or the dental course thereof, shall be entitled to attend at the Adelaide Hospital for instruction in connection with such course, subject to any statutes and regulations made by the Council of the said University and any rules and regulations made by the Board.

2. The provisions contained in the Adelaide University Act relating to statutes and regulations, and to the making and effect thereof, shall apply to all statutes and regulations made by the said Council under this section and to the making and effect thereof.

Advisory Committee to co-operate with University and Hospital.

Section 14 provides that—

1. There shall be an Advisory Committee for the purpose of advising and assisting the Council of the University of Adelaide and

the Board with respect to any matter concerning the Medical Course and the Dental Course of the said University and the attendance and instruction at the Adelaide Hospital of students in the said Courses.

2. The Committee shall consist of seven members, who shall be appointed by the Governor after being respectively nominated as follows, namely:—

One shall be nominated by the Council of the University of Adelaide.

One shall be nominated by the Faculty of Medicine of the said University.

One shall be nominated by the Faculty of Dentistry of the said University.

Two shall be nominated by the Board.

Two shall be nominated by the members of the Honorary Medical Staff of the Adelaide Hospital.

3. When a vacancy occurs on the Committee, whether by the expiration of a member's term of office or otherwise, the Governor shall, after nomination as hereinafter mentioned, appoint a member to fill the vacancy. The nomination of the member so appointed to fill the vacancy shall be made by the body or persons who nominated the member in whose place such member is appointed.

4. Every nomination shall be made in manner prescribed.

5. The provisions of Sections 6 to 9 (both inclusive) of this Act shall, *mutatis mutandis*, apply to and in respect of the Committee. Provided that—

1. The Chairman shall be the member elected to that office by the Committee; and

2. Any four members shall constitute a quorum at any meeting of the Committee.

STANDING ORDERS OF THE SENATE OF THE  
UNIVERSITY OF ADELAIDE.

## I. THE OFFICERS OF THE SENATE.

1. A member of the Senate shall be elected annually as Warden.

2. The Warden shall preside at all meetings at which he is present.

3. The Warden shall take the chair as soon after the hour of meeting as twenty members are present.

4. If the office of Warden be vacant, or if the Warden shall be absent, or shall desire to take part in a debate, the Senate shall elect a Chairman, who, while in the Chair, shall have all the powers of the Warden ; but if the Warden shall arrive after the Chair is taken, or shall cease to take part in a debate, the Chairman shall vacate the Chair.

5. A Clerk of the Senate shall be elected annually, and shall perform such duties as may be directed by the Warden.

6. The Clerk shall receive all notices of motion or of questions, and also all nominations of candidates for the office of Warden, Clerk, or Member of the Council.

7. The Clerk shall prepare, under the direction of the Warden a Notice-paper of the business of every meeting, and issue it with the circular calling the meeting.

8. The Clerk shall, under the direction of the Warden, record in a book the Minutes of the Votes and Proceedings of the Senate.

9. Whenever an extraordinary vacancy shall occur in the office of Clerk, or when he shall be unable to act, the Warden may appoint some suitable person to act until a Clerk shall have been appointed.

10. Whenever an extraordinary vacancy shall occur in the office of Warden, or when the Warden shall from any cause be unable to act, the Clerk shall perform the duties of Warden until the next meeting of the Senate.

## II. MEETINGS OF THE SENATE.

11. The Senate shall meet at the University on the fourth Wednesday in the month of November.

12. The Warden may at any time convene a meeting of the Senate.

13. Upon a requisition signed by twenty members of the Senate setting forth the objects for which they desire the meeting to be

convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

14. If after the expiration of a quarter of an hour from the time appointed for the meeting there shall not be twenty members present the meeting shall lapse.

15. If it shall appear on notice being taken, or on the report of a division by the tellers, that twenty members are not present, the Warden shall declare the meeting at an end or adjourned to such time as he shall direct, and such division shall not be entered on the Minutes.

16. The Senate may adjourn any meeting or debate to a future day.

### III. NOTICES.

17. Notice of every meeting shall be given by circular posted six clear days before such meeting to the last-known address of every member resident in the colony, and to such other members of the Senate as may request notices to be forwarded to them.

\*18. All notices of motion or of questions and all nominations must reach the Clerk at the University, before 12 noon on the eleventh day before the day of meeting.

### IV. CONDUCT OF BUSINESS.

#### A. AGENDA.

19. The business at any meeting shall be transacted in the following order, and not otherwise, except by direction of the Senate:

- a. Reading, amendment, and confirmation of Minutes.  
Business arising out of the Minutes.
- b. Election of Warden and Clerk.
- c. Election of Members of the Council.
- d. Questions.
- e. Business from the Council.
- f. Motions on the Notice-paper.
- g. Other business.

20. Except by permission of two-thirds of the members present, no member shall make any motion initiating for discussion a subject which has not been duly inserted on the Notice-paper for that meeting.

21. Except subject to the preceding Order, no business shall be entered on at an adjourned meeting which was not on the Notice Paper for the meeting of which it is an adjournment.

\* Amended by the Senate 26th November, 1930.

## B. RULES OF DEBATE.

22. Whenever the Warden rises during a debate any member then speaking or offering to speak shall sit down and the Warden shall be heard without interruption.

23. If the Warden desires to take part in a debate, he shall vacate the chair for the time.

24. Every member desiring to speak shall rise in his place and address himself to the Warden.

25. When two or more members rise to speak the Warden shall call upon the member who first rose in his place.

26. A motion may be made that any member who has risen "be now heard," and such motion shall be proposed, seconded, and put without discussion or debate.

27. Any member may rise at any time to speak "to order."

28. A member may speak upon any question before the Senate or upon any amendment proposed thereto, or upon a motion or amendment to be proposed by himself, or upon a point of order, but not upon the motion that the question be now put, or that a member be now heard.

29. By the indulgence of the Senate a member may explain matters of a personal nature, although there be no question before the Senate, but such matters may not be debated.

30. No member may speak twice to a question before the Senate except in explanation or reply; but a member who has merely formally seconded a motion or amendment shall not be deemed to have spoken.

31. A member who has spoken to a question may again be heard to explain himself in regard to some material part of his speech, but shall not introduce any new matter.

32. A reply shall be allowed to a member who has made a substantive motion, but not to any member who has moved an amendment.

33. No member may speak to any question after it has been put by the Warden and the show of hands has been taken thereon.

34. No member shall reflect upon any vote of the Senate except for the purpose of moving that such vote be rescinded.

35. In the absence of a member who has given notice of a motion any member present may move such motion.

36. A motion may be amended by the mover with leave of the Senate.

37. Any member proposing an amendment may be required to deliver it in writing to the Warden.

38. Any motion or amendment not seconded shall not be further discussed, and no entry thereof shall be made on the Minutes.

39. A member who has made a motion or amendment may withdraw the same by leave of the Senate, granted without any negative voice.

40. No motion or amendment shall be proposed which is the same in substance as any question which during the same evening has been resolved in the affirmative or the negative.

41. The Senate may order a complicated question to be divided.

42. When amendments have been made the main question as amended shall be put.

43. When amendments have been proposed but not made, the question shall be put as originally proposed.

44. A question may be suspended—

(a) By a motion, "That the Senate proceed to the next business."

(b) By the motion "That the Senate do now adjourn."

45. A debate may be closed by the motion "That the question be now put," being proposed, seconded, and carried, and the question shall be put forthwith without further amendment or debate.

#### C. DIVISIONS.

46. So soon as a debate upon a question shall be concluded the Warden shall put the question to the Senate.

47. A question being put shall be decided in the first instance by a show of hands.

48. The Warden shall state whether in his opinion the "Ayes" or the "Noes" have it, but any member may call for a division.

49. When a division is called the Warden shall again put the question, and shall direct the "Ayes" to the right and the "Noes" to the left, and shall appoint a teller for each party.

50. The vote of the Warden shall be taken before the other votes, without his being required to leave the chair.

51. Every member present when a division is taken must vote except as hereinafter provided.

52. No member shall be entitled to vote in any division unless he be present when the question is put.

53. No member shall be entitled to vote upon any question in which he has a direct pecuniary interest, and the vote of any

member so interested shall be disallowed if the Warden's attention be called to it at the time.

54. In case of an equality of votes the Warden shall give a casting vote, and any reasons stated by him shall be entered in the Minutes.

55. An entry of the lists of divisions shall be made by the Clerk in the Minutes.

56. In case of confusion or error concerning the numbers reported, unless the same can be otherwise corrected, the Senate shall proceed to another division.

57. While the Senate is dividing, members can speak only to a point of order.

#### D. ELECTIONS.

58. The annual election of Warden and of Clerk shall take place at the ordinary meeting in November.

\*58A. Whenever an extraordinary vacancy shall occur in the office of Warden, the Senate, at its next meeting and without previous nomination being required, shall elect one of its members as Warden, and the member so elected shall hold office till the next November meeting.

59. Members of the Council shall be elected at the first meeting held after the vacancy shall have become known to the Warden.

60. The members of the Senate shall be informed by circular when any vacancy occurs in the office of Warden, Clerk, or Member of Council, and such circular shall state the date up to which nominations will be received.

61. Every nomination shall be signed by at least two members of the Senate.

62. No person shall be proposed for election whose name has not appeared on the Notice-paper.

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

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.

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.

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

80. When the matters referred to the Committee have been disposed of the Senate resumes, and the report of the Committee is at once proposed to the Senate for adoption.

81. When the matters so referred have not been disposed of the Senate having resumed and having received a report of the Committee to the effect that the matters have not been fully disposed of, may appoint a future day for the Committee to sit again.

82. A member may speak more than once to each question.

83. A motion need not be seconded.

#### V. SELECT COMMITTEES.

84. Select Committees, unless it be otherwise ordered, shall consist of five members, who shall elect their own Chairman, and of whom three shall be a quorum.

85. The Chairman shall have both a deliberative and a casting vote.

86. At the time of the appointment of the Committee the Senate shall instruct the Committee as to the matters to be reported on by them, and their report shall be confined to such matters.

87. The Chairman shall present the report of the Committee to the Senate, and it shall be forthwith discussed or postponed for future consideration.

#### VI. SUSPENSION OF STANDING ORDERS.

88. Any of these Standing Orders may be suspended for the time being on motion made with or without notice, provided that a quorum shall be present, and that such motion shall have the concurrence of at least two-thirds of the members present.

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The above Standing Orders were adopted by the Senate at a meeting held on the 2nd day of December, 1885, the previous mode having been rescinded.

December 2nd, 1885.

FREDERIC CHAPPLE,

WARDEN.

# APPENDIX.

# APPENDIX.

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## SYLLABUS OF SUBJECTS FOR DEGREES AND DIPLOMA COURSES FOR 1932.

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Students are expected to procure the latest edition of all text-books prescribed.

### NOTICE.

Applications for exemption from attendance at a course of Lectures or Practical Work during any session or term must be made within a fortnight after the beginning of the session or term.

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## GREEK AND LATIN.

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The editions of Greek and Latin texts mentioned below are not prescribed, but are indicated as suitable for the use of students.

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### 1. Greek. Ordinary Degree of B.A.

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, £5 5s., or £1 15s. per term.

Subjects of examination in 1932:

#### A. FIRST COURSE:

- (a) Translation from English into Greek.
- (b) Translation from Greek into English.
- (c) Books specially set for 1932:
  - Thucydides, *Book VII* (ed. E. C. Marchant, Macmillan).
  - Homer, *Iliad, Book IX* (in Homer, *Iliad I-XII*, ed. D. B. Monro, O.U.P. Students will require a text of *Iliad I-XII*).
  - Sophocles, *Ajax* (ed. Jebb & Pearson, C.U.P.).
- (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:

Aristotle, *Poetics* (text, ed. I. Bywater, O.U.P.).

Pindar, *Isthmian Odes*.

## C. THIRD COURSE:

(a) Translation from Greek into English.

(b) Books specially set for 1932:

Homer, *Odyssey I-III*.

Pindar, *Pythian Odes*.

Thucydides, *Book III*.

Demosthenes, *On the Crown*.

(c) Greek History to the Death of Demosthenes.

## 2. Latin. Ordinary Degree of B.A.

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, £5 5s., or £1 15s. per term.

Subjects of examination in 1932:

## A. FIRST COURSE:

(a) Translation from English into Latin.

(b) Translation from Latin into English.

(c) Books specially set for 1932:

Sallust, *Jugurtha* (ed. I. F. Smedley, Blackwoods).

Vergil, *Aeneid, Book XII* (in Vergil, *Aeneid, VII-XII*, ed. T. E. Page, Macmillan. Students will require a text of *Aeneid VII-XII*).

Cicero, *Pro Archia* (ed. G. H. Nall, Macmillan).

(d) Questions on Grammar and the subject-matter of the books set, with special reference to the lectures given

## B. SECOND COURSE:

Same as first course, but in addition are prescribed:

Juvenal, *Satires I, X-XIV, XVI* (ed. J. D. Duff, C.U.P.).

W. R. Hardie, *Latin Prose Composition* (Arnold), will be used.

Questions will be asked on the History of Roman Literature.

## C. THIRD COURSE:

(a) Translation from Latin into English.

(b) Books specially set for 1932:

Plautus, *Mostellaria* (ed. E. A. Sonnenschein, O.U.P.).

Lucretius, *Book I* (ed. J. D. Duff, C.U.P.).

Livy, *Book II* (ed. R. S. Conway, C.U.P.).

Suetonius, *Julius Caesar* (ed. Butler and Cary, O.U.P.).

- (c) Roman History to the death of Augustus. In addition to a general account of the subject (e.g. H. F. Pelham, *Outlines of Roman History*, Rivingtons), students should read T. M. Taylor, *A Constitutional and Political History of Rome* (Methuen). Candidates will be required also to write historical comments on passages selected from the books included in (b).

### 3. Comparative Philology. Ordinary Degree of B.A.

The course will consist of 60 lectures, including 18 lectures on Elementary Greek. This course deals mainly with the Indo-European language group; but it is designed also to serve as a general introduction to linguistic study suitable, e.g., for those who may subsequently have an opportunity of investigating some of the undescribed native languages of Australasia or Oceania.

Fee for the course, £5 5s., or £1 15s. per term.

Text-books:

For Elementary Greek:

W. G. Rutherford, *First Greek Accidence* (Macmillan).

J. G. Worth, *Pallas Athene* (C.U.P.).

For Comparative Philology:

R. S. Conway, *The Making of Latin* (John Murray).

W. W. Skeat, *A Primer of English Etymology* (O.U.P.).

J. Wright, *Comparative Grammar of the Greek Language* (O.U.P.).

### 4. Classics. Honours Degree of B.A.

Candidates are recommended to commence Honours work in composition and reading early in their course.

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

Questions on Greek and Roman History and Philosophy, and on the subject-matter of the books prescribed in (g). In addition, candidates will be expected to show a more detailed knowledge of the following:—

For 1932:

(i) Greek History, 404-322 B.C.

(ii) Roman History, 44 B.C.-A.D. 69.

(iii) The Atomists and the School of Epicurus.

For 1933:

(i) Greek History to 490 B.C.

(ii) Roman History to 264 B.C.

(iii) The Stoics.

## Books specially set for 1932:

- Homer, *Odyssey*, Books XIII-XXIV.  
 Pindar, *Olympian Odes*.  
 Aeschylus, *Persae*.  
 Sophocles, *Antigone*.  
 Aristophanes, *Acharnians*.  
 Herodotus, *Book VIII*.  
 Thucydides, *Book II*.  
 Plato, *Cratylus and Phaedo*.  
 Demosthenes, *On the Crown*.  
 Plautus, *Trinummus*.  
 Terence, *Andria*.  
 Lucretius, *Book III*.  
 Vergil, *Aeneid*, Books I-VI.  
 Horace, *Odes*, Books II and III; *Satires*, Books I (omitting ii, vii, viii) and II (omitting iv).  
 Lucan, *Book VIII*.  
 Cicero, *De Finibus*, Books I and II.  
     *Pro Plancio*.  
 Livy, *Book II*.  
 Tacitus, *Histories*, Books I and II.

## Books specially set for 1933:

- Homer, *Iliad* I-XII.  
 Pindar, *Pythian Odes*.  
 Aeschylus, *Choephoroi*.  
 Sophocles, *Electra*.  
 Aristophanes, *Birds*.  
 Herodotus, *Book V*.  
 Thucydides, *Book III*.  
 Plato, *Cratylus and Parmenides*.  
 Demosthenes, *Meidias*.  
 Aristotle, *Politics* III, IV (VII), V (VIII); and *Athenian Constitution*.  
 Plautus, *Aulularia*.  
 Terence, *Hauton Timorumenos*.  
 Lucretius, *Book II*.  
 Vergil, *Aeneid*, Books VII-XII.  
 Horace, *Odes*, Book I; *Epistles*, Book I; and *Art of Poetry*.  
 Juvenal, *Satires* I, III, X-XVI.  
 Cicero, *De Finibus*, Books III and IV; *De Re Publica*.  
 Livy, *Books I and II*.  
 Tacitus, *Histories*, Book III.

\* Translation into verse is optional. Proficiency in Greek and Latin verse composition will be indicated by the letters G and L respectively appended to the candidate's name in the class list.

**5. Classics. Degree of M.A.**

The examination will be in the following subjects:

- (a) Translation into English from Greek and Latin writers.
- (b) Ancient History:
  - Greek History to B.C. 146.
  - Roman History to A.D. 180.
- (c) History of Greek and Roman Literature.
- (d) History of Ancient Thought.
- (e) Comparative Philology of the Indo-European Languages, with reference particularly to Greek and Latin.
- (f) A subject or subjects for more minute study chosen from one of the sections (b), (c), (d), (e) above; such choice is to be made by the candidate subject to the approval of the Faculty of Arts, and should include work in both Greek and Latin (This last condition may be relaxed for sufficient reason.)
- (g) A thesis on a subject approved by the Faculty of Arts may be accepted in place of part or the whole of the above examination.

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.

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**MODERN LANGUAGES.**
**7. English Language and Literature. Ordinary Degree of B.A.**

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 either Course B or Course C before passing in Course A, without special permission. Each course includes the historical study of the language and a period of English literature.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects of examination:

COURSE A (first course).

Students will be examined on the lectures and the following subjects:—

(i) English Language. Composition; the outlines of the history of the English language; a Middle English text.

- (a) Fowler, *The King's English* (abridged edition, O.U.P.).
- (b) E. Weekley, *The English Language* (Benn's Sixpenny Library).
- (c) Chaucer, *The Prologue to the Canterbury Tales* (ed. W. W. Skeat, O.U.P.).

(ii) Shakespeare.

- (a) A general study. Text-book: Lamborn and Harrison, *Shakespeare, the Man and his Stage* (O.U.P.).
- (b) A special study of *As You Like It* and *Macbeth*.

(iii) English Literature from 1798 to 1840, with a special study of the following books:—

- (a) Wordsworth, *Selections* (The King's Treasuries, Dent).
- (b) W. Peacock (ed.), *English Verse*, vol. iv (World's Classics).
- (c) Lamb, *Essays of Elia* and *Last Essays of Elia* (World's Classics).
- (d) Hazlitt, *Table Talk* (World's Classics).
- (e) De Quincey, *English Mail Coach* (Blackie's English Texts).
- (f) Macaulay, *Essay on Clive* (Oxford Plain Texts).
- (g) Jane Austen, *Mansfield Park*.

For reference:

- Strong, *Short History of English Literature*.
- Herford, *The Age of Wordsworth*.

COURSE B (for second and third year students). This course will be given in alternate years, commencing in 1932.

Students will be examined on the lectures and the following subjects:—

- (i) English Language.
  - (a) Firth, *Speech* (Benn's Sixpenny Library).
  - (b) Jespersen, *Growth and Structure of the English Language*.
- (ii) Shakespeare and Elizabethan Drama.
  - (a) Shakespeare's historical plays, with a special study of *Richard III*, *Henry IV (Second Part)*, and *Henry VIII*.
  - (b) C. B. Wheeler (ed.), *Six Plays by Contemporaries of Shakespeare* (World's Classics).
- (iii) English literature from Wyatt to Milton, with a special study of the following books:—
  - (a) W. Peacock (ed.), *English Verse*, vols. i and ii (World's Classics).
  - (b) Bacon, *Essays* (Pitt Press Series).
  - (c) Walton, *Lives of Donne and Herbert* (C.U.P.).
  - (d) Sir Thomas Browne, *Religio Medici*, *Urn Burial*, etc. (Everyman's Library).
  - (e) Milton, *Paradise Lost*, Books I-III and VI; *Comus*; *Areopagitica*.

For reference:

- Strong, *Short History of English Literature*.
- Saintsbury, *Elizabethan Literature*.

COURSE C (for second and third year students). This course will be given in alternate years, commencing in 1933.

Students will be examined on the lectures and the following subjects:—

- (i) English Language.
  - (a) Firth, *Speech* (Benn's Sixpenny Library).
  - (b) Jespersen, *Growth and Structure of the English Language*.

(ii) Shakespeare and the Drama.

(a) Shakespearian Tragedy, with a special study of *Hamlet*, *King Lear*, and *Othello*.

(b) Taylor (ed.), *Eighteenth Century Comedy* (World's Classics).

(iii) English Literature from Dryden to Blake, with a special study of the following books:—

(a) W. Peacock (ed.), *English Verse*, vol. iii (World's Classics).

(b) Addison, *Selected Essays* (ed. Lobban, C.U.P.).

(c) Swift, *Tale of a Tub*, etc. (Everyman's Library).

(d) Johnson, *Lives of Addison and Pope*.

(e) Lady Mary Wortley Montagu, *Letters* (Everyman's Library).

(f) Goldsmith, *The Vicar of Wakefield*.

(g) Boswell, Selections from the *Life of Johnson* (ed. R. W. Chapman, O.U.P.).

(h) Burke, *Letter to a Noble Lord*, etc. (C.U.P.).

For reference:

Strong, *Short History of English Literature*.

Elton, *Survey of English Literature, 1730-1780*.

NOTE.—Students who have passed in English Language and Literature, Second Course, in or before 1931, will be deemed to have passed in Course C.

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

Books and subjects prescribed for the Honours Examinations in the School of English Language and Literature in 1932:—

#### PART I.

(a) The History of English Literature from 1500 to 1700. Candidates will be expected to show a first-hand acquaintance with the following subjects and authors, and with such others as may be studied or prescribed in class:—

The best prose or verse of Wyatt, Surrey, Sackville, Spenser, Sidney, Lyly, Hooker, Bacon, Daniel, Drayton, Campion, Ben Jonson, Donne, Giles and Phineas Fletcher, William Browne, Herrick, Herbert, Crashaw, Vaughan, Cowley, Marvell, Earle, Sir Thomas Browne, Walton, Bunyan, Milton, Dryden.

(b) The History of English Literature from 1700 to 1900. Candidates will be expected to show a first-hand acquaintance with the following and with such other work as may be studied or prescribed in class:—

The best work of Defoe, Addison, Steele, Swift, Pope, Young, Thomson, Gray, Collins, Johnson, Goldsmith, Burke, Richardson, Fielding, Smollett, Sterne, Cowper, Crabbe, Burns, Blake, Coleridge, Wordsworth, Southey, Jane Austen, Scott, Byron, Shelley, Keats, Lamb, Hazlitt, De Quincey, Tennyson, Browning, Swinburne, Matthew Arnold, William Morris, Rossetti, Carlyle, Ruskin, Charlotte Brontë, George Eliot, Thackeray, Dickens, Meredith, Stevenson, Hardy.

For reference: Elton, *Survey of English Literature*.

(c) Shakespeare. A general study of Shakespeare's life and works, including the Shakespeare Apocrypha.

For reference: E. K. Chambers, *William Shakespeare; a Study of Facts and Problems*.

(d) Bibliography and Textual Criticism, with special reference to the Elizabethan period.

For reference: McKerrow, *An Introduction to Bibliography for Literary Students*.

The following plays are prescribed for textual study:—

Shakespeare, *Hamlet* and *King Lear*.

Middleton, *A Game at Chesse* (ed. R. C. Bald).

(e) Special subject. The Drama in England from its beginning to 1640.

Miracle Plays, Morality Plays, and Interludes, as given in J. M. Manly (ed.), *Specimens of the Pre-Shakespearean Drama*.

The best plays of Kyd, Marlowe, Lyly, Greene, Peele, Dekker, Marston, Thomas Heywood, Ben Jonson, Beaumont, Fletcher, Chapman, Middleton, Massinger, Webster, Tourneur, Shirley, Ford.

For reference: E. K. Chambers, *The Mediaeval Stage* and *The Elizabethan Stage*.

## PART II.

(a) Old English Texts, with a general study of the prose and poetry before 1066.

For special study:

*Beowulf*, lines 1 to 1888 (ed. F. Klaeber).

*The Christ of Cynewulf* (ed. A. S. Cook).

For reference: R. W. Chambers, *Beowulf, An Introduction*.

(b) Middle English Texts.

For special study:

K. Sisam (ed.), *Fourteenth Century Verse and Prose* (O.U.P.).

J. Hall (ed.), *Selections from Early Middle English* (O.U.P.).

(c) The Age of Chaucer. A general study of Chaucer and his contemporaries.

Candidates will be expected to show a first-hand acquaintance with the best work of Chaucer, Langland, the poet of the *Pearl*, Gower, and the Scottish Chaucerians.

For reference:

Coulton, *Chaucer and His England*.

Manly, *Some New Light on Chaucer*.

(d) English Philology. The phonology of Old and Middle English; principles of sound-change; the history of syntax and inflexions.

Recommended:

H. C. Wyld, *Short History of English*.

J. Wright, *Old English Grammar*.

O. Jespersen, *Modern English Grammar on Historical Principles*.

(e) Palaeography and Textual Criticism, with special reference to Old and Middle English texts.

Details of this course will be supplied in class.

Students are advised to refer to G. H. Cowling, *An English Bibliography* (Melbourne University Press), throughout their course.

Candidates for the Honours Degree of B.A. in English Language and Literature may present *either* all the subjects in Part I with (a), (b), and (c) from Part II, *or* all the subjects in Part II with (a), (b), and (c) from Part I.

NOTE.—Students who completed the single-year's course in English before the year 1922 shall be required, if they wish to begin the English Honours course during or after 1932, to perform all the work prescribed for Honours students from and including the first year.

The John Howard Clark Prize is awarded on the results of the Final Honours Examination in English Language and Literature. For particulars of the Prize, see Statutes, Chapter XIV.

### 8a. English Language and Literature. Degree of M.A.

Candidates for the degree of M.A. in English Language and Literature are advised to take the earliest opportunity of consulting the Head of the Department about their course of reading.

### 9. French. Ordinary Degree of B.A.

Students in the first and second 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 in the first year are required to attend group-tutorials for exercises in oral French, including conversation, reading, and dictation, and to present themselves for an oral examination. Students may be permitted to proceed to the second year before they have passed the oral tests; but the oral tests must be passed before the course is considered complete. Students in the second year are also required to attend the lectures on the history of French literature; the lectures will be in French. Students in the third year are required to do composition with the second-year students; in addition, they are required to attend, each term, a short course of lectures dealing with the text-book set as a guide to the criticism of nineteenth-century literature. Second and third year students are required to attend regularly once a week the French Language Club, in which all conversation is in French. Annual examinations are held in each course, but no student proceeding to a degree may, without special permission, take the second course before passing in the first, or the third before passing in the first and second. Students who are exempted from attendance at lectures are required at some time during their course to present themselves for an oral examination, by special arrangement with the lecturer.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects of examination in 1932:

#### A. FIRST COURSE:

Translation from English into French.

Translation from French into English.

Books specially set:

- (a) Phonetics, *Recueil de Textes Phonétiques en transcription internationale*, par Nicolette Pernot (H. Didier, Editeur).

- (b) Foylophone's *Conversation Text-book*.
- (c) Molière, *Le Malade Imaginaire* (Hachette).  
The above books are for the Oral section.
- (d) Duhamel, *Advanced French Prose Composition* (Rivingtons).
- (e) Weekley, *Historical French Grammar* (Blackie).
- (f) Margueritte, *Gens qui passent* (Oxford Univ. Press).
- (g) *Contes du XIX<sup>e</sup> Siècle* (J. M. Dent).
- (h) Molière, *Le Bourgeois Gentilhomme* (Camb. Univ. Press).
- (i) Bain, *French Poetry for Advanced Students* (Macmillan).
- (j) Selection to be committed to memory: *Contes du XIX<sup>e</sup> Siècle*, pages 115, 116, 117 to *équarrissage*.
- (k) Candidates must satisfy a reading and a conversation test, including an *explication de texte*.

#### B. SECOND COURSE:

- (a) Translation from English into French.
- (b) Translation from French into English.
- (c) Kastner and Marks, *A New Course of French Composition, Book III* (Dent & Co.).
- (d) Emile Faguet, *Dix-septième siècle: Etudes littéraires; Cours de Grammaire Historique, Darmesteter, Part I*.
- (e) Books specially set:
  - Les Poètes français du XIX<sup>e</sup> Siècle*, A. Auzas, pp. 1-52, 101-188 (Oxford, Imprimerie de l'Université).
  - Molière, *L'Avare* (Cambridge Univ. Press).
  - Corneille, *Polyeucte* (Cambridge Univ. Press).
  - Racine, *Phèdre* (Harrap).
  - La Bruyère, Selections from *Les Caractères* (Cambridge, 1928, ed. by Ashton).
  - Pascal, Selection from (Harrap).
- (f) Selections to be committed to memory:
  - Two pages from La Bruyère, p. 64, ch. IX, *Ménalque descend son escalier . . . p. 67, qu'il a serré pour sa cassette*.
- (g) Candidates must satisfy a reading and conversation test including an *explication de texte*.

#### C. THIRD COURSE:

- (a) Outline of the history of France, 1789-1852.
- (b) Kastner and Marks, *Book III*.
- (c) Books specially set:
  - De Vigny, *Chatterton* (Oxford Univ. Press).
  - De Vigny, *Poèmes Antiques et Modernes* (Hachette).

Mérimée, *Chronique du Règne de Charles IX* (Hachette).

G. Sand, *Les Maîtres Sonneurs* (Oxford Higher French Series).

Chateaubriand, *Extraits* (Hachette).

V. Hugo, *La Légende des Siècles* (Oxford Higher French Series).

The Romantic period is the section of literary history to be specially studied; but no text-book is definitely set. Students will, in the course of lectures, be referred to various articles of literary criticism in the library. Country students having exemption from lectures will find Pellissier, *Le Mouvement Littéraire au XIX<sup>e</sup> siècle* (Hachette), or Strowski, *Tableau de la littérature française au XIX<sup>e</sup> siècle* (Librairie Paul Delaplane), useful.

In the examination at the end of the second and in that for the third course, candidates are required to answer in French all questions, except the translation from French into English.

#### 10. German. Ordinary Degree of B.A.

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.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects for examination in 1932:

##### A. FIRST COURSE:

(a) Phonetics (Viëtor, *Pronunciation of German*).

(b) Translation from English into German.

(c) Translation from German into English.

(d) Grammar.

(e) History of the German Language.

Behaghel, *A Short Historical Grammar of the German Language* (Macmillan).

NOTE.—Students will be expected to have a general knowledge of the broad principles, and to give some illustrations with reference to these, but an intimate knowledge of all the details mentioned in the book will not be required.

(f) Books set for reading:

Schiller, *Jungfrau von Orleans* (any edition).

Eichendorff, *Aus dem Leben eines Taugenichts* (Heath or any other edition).

Goethe, *Iphigenie auf Tauris* (any edition).

Eggeling, *Modern German Short Stories* (Oxford Press).

Fiedler, *A Book of German Verse from Luther to Liliencron* (Oxford Clarendon Press, 6/6).

Stifter, *Der Hochwald* (Reclam, Leipzig, or any other edition).

Petterson, *German Songs* (Dent & Sons).

- (g) Selections to be committed to memory:

Heine, *Lorelei*.

Uhland, *Das Schloss am Meer*.

Goethe *Erkönig*.

Schiller, *Das Mädchen aus der Fremde*.

NOTE.—These poems may be found in Fiedler, *A Book of German Verse* (Oxford, Clarendon Press).

- (h) Candidates must satisfy a reading and conversation test.

#### B. SECOND COURSE:

- (a) Phonetics (Viëtor, *Pronunciation of German*).

- (b) Translation from English into German.

- (c) Translation from German into English.

- (d) Grammar.

- (e) History of German Literature.

Text-book: Raekl und Ebner, *Deutsche Literatur-Geschichte* (C. Koch, Nürnberg), or other approved book.

- (f) Books set:

As for first course.

- (g) Selections to be committed to memory:

Eichendorff, *Wem Gott will rechte Gunst*.

Schiller, *Hoffnung*

Uhland, *Die Kapelle*.

Müller, *Vineta*.

Goethe, (a) *Beherzigung* (Feiger Gedanken).

(b) *Heidenröslein* (Sah ein Knab)

NOTE.—(1) These poems may be found in Fiedler, *A Book of German Verse* (Oxford, Clarendon Press).

- (h) Candidates must satisfy a reading and conversation test.

In the examination at the end of the second course, candidates are required to answer in German all questions, except the translation from German into English.

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## HISTORY.

### 12. Modern History. Ordinary Degree of B.A.

Lectures or tuition will be given in the following courses:—British History A (first course), British History B, British History C (both second courses), European History A, European History B, European History C (all third courses).

Students proceeding to the Ordinary Degree of B.A. may take not more than four of these courses, provided that they may not, except by special permission, take a second course before passing in the first course,

or a third course before passing in one of the second courses, and provided further that a course in European History must be completed before a second second course in British History is attempted.

The lectures or tuition in British History B and British History C will be given in alternate years, and in European History A, European History B, and European History C every third year.

Fee for each course. £5 5s., or £1 15s. per term

The books recommended for the various courses are not intended to form an exhaustive list, and knowledge of any particular book (save when that book is an original text) will not be regarded as essential if the information is obtained from other sources. The books are suggested as general introductions to the various courses, and students will be guided in their reading throughout the year by the Professor or Lecturer. Similarly, the lectures given are not intended to be complete expositions of the subject, but will rather guide the students in their own reading and thought. Work will be judged not only by examination, but in accordance with the quality of the essays written during the progress of the courses.

**BRITISH HISTORY A.** This course is divided into two sections. Introductory reading: Trevelyan, S. M., *History of England* (Longmans).

1. **THE GROWTH OF THE ENGLISH CONSTITUTION TILL 1603.**  
In addition to the reading suggested in lectures, Adams, G. B., *Constitutional History of England*, chapters 1-10 (Jonathan Cape).
2. **THE TUDOR PERIOD**, to be studied in greater detail.  
Students should read *England Under the Tudors*, by A. D. Innes (Methuen), and Tanner, J. R., *Tudor Constitutional Documents* (Cambridge, 1922).

**BRITISH HISTORY B** (to be given in 1932). This course will consist of a general study of British History from 1603 till the death of Queen Victoria, one period to be studied in special detail. Introductory reading: Trevelyan, S. M., *History of England* (Longmans).

1. Period for special study in 1932: **ENGLAND IN 1815.** In addition to reading suggested during the course, Halévy, E., *A History of the English People in 1815*.
2. For the whole period, students will read Adams, G. B., *Constitutional History of England*, chapters 11-20. On the seventeenth century they should read Trevelyan, *England under the Stuarts* (Methuen); on the eighteenth century they should read Grant Robertson, *England under the Hanoverians* (Methuen); and on the nineteenth century, Trevelyan, *British History in the Nineteenth Century* (Longmans).

Additional for Honours: Carlyle, *Letters and Speeches of Oliver Cromwell*; *The Clarke Papers* (Camden Society).

BRITISH HISTORY C (to be given in 1933). This course will consist of a general outline of British Colonial Policy till the present day, and a special study of the period of the American Revolution.

In addition to the reading suggested in lectures, the following books are recommended: Egerton, H. E., *A Short History of British Colonial Policy* (Methuen); Keith, A. B., *Selected Speeches and Documents of British Colonial Policy, 1753-1917* (Oxford); Egerton, H. E., *British Colonial Policy in the Twentieth Century* (Methuen).

For the special period: Egerton, H. E., *Character and Causes of the American Revolution* (Oxford).

Additional for Honours: Morison, S. E., *Sources and Documents illustrating the American Revolution* (Oxford); *The Federalist* (Everyman's Library).

EUROPEAN HISTORY A. European History, 1789-1878 (to be given in 1934). Students should have a general knowledge of the main events of the period before beginning the course. No books are set, but students are recommended to read, if possible, before the beginning of the course: Arthur Young, *Travels in France* (Bohn's Library); either De Toqueville, *L'Ancien Regime*, ed. Headlam (Oxford), or Taine, *Les Origines de la France contemporaine*, Vol. I; Louis Madelin, *The French Revolution* (Heinemann); a biography of Napoleon (Rose, Fournier, or at least H. A. L. Fisher's book in the Home University Library); a biography of Bismarck (Robertson in Makers of the Nineteenth Century series, or Headlam in Heroes of the Nations series); Bolton King's biography of Mazzini (Dent). As a general sketch, *Europe in the Nineteenth Century*, by Grant and Temperley (Longmans), may be worth buying.

For Honours: A study of Italy in the Nineteenth Century. Books recommended: Bolton King, *History of Italian Unity* (Nisbet); Matter, P., *Cavour* (Paris, Librairie Alcon), or Thayer, *Life and Times of Cavour* (Constable); Hancock, W. K., *Ricasoli* (Faber and Gwyer).

EUROPEAN HISTORY B (to be given in 1932). The period of the Renaissance and the Reformation. No books are set, but students are advised to read, if possible before the beginning of the course: Armstrong, E., *Lorenzo de' Medici* (Putnam) and *Charles V* (Macmillan); Jacobs, H., *Martin Luther* (Putnam), or Smith, Preserved, *Life and Letters of Luther* (Murray); Machiavelli, *The Prince*. As a general sketch of the period, *The Close of the Middle Ages*, by R. Lodge (Rivingtons), and *Europe in the Sixteenth Century*, by A. H. Johnson (Rivingtons), may be worth buying.

For Honours: A study of Machiavelli. Books: (1) Works of Machiavelli (English trans.); (2) Villari's *Machiavelli*.

EUROPEAN HISTORY C (to be given in 1933). International relations.

I. Historical, 1878-1914.

II. Theory and Description.

No books are set, but students are advised to read the following books before the beginning of the course:—  
 Brandenburg, *From Bismarck to the Great War* (Oxford);  
 Oakes & Mowatt, *Select Treaties of the Nineteenth Century* (Oxford); Miller, D. H., *The Drafting of the Covenant* (Oxford); Fachiri, A., *The Permanent Court of International Justice* (Oxford); Alexander, F., *From Paris to Locarno* (Dent); Brierly, J., *International Law* (Oxford); Buell, R., *International Relations*.

### 13. Modern History. Honours Degree of B.A.

In addition to satisfying the requirements of Regulation IV candidates for the B.A. Honours Degree in the School of Modern History will fulfil the following requirements:—

A. They will do additional Honours work in the courses British History B, British History C, and any two of European History A, European History B, European History C, as set out above.

B. They will take the following Honours courses:—

(1) Political Theory. The texts set for Political Theory are: Aristotle, *Politics* (Davis's edition, Oxford); Dante, *De Monarchia* (Temple Classics); Hobbes, *The Leviathan*, chapters 13-30 (Routledge); Rousseau, *Le Contrat Social* (Vaughan's edition, or Tozer's edition, translated); Maine, *Ancient Law* (Routledge); Lenin, *The State and Revolution*.

Students should know in outline the history of political theory, and should be able to describe the institutions of modern States. The following books are useful:—Dunning, W. A., *The History of Political Theories*; Bryce, *Modern Democracies* and *The American Commonwealth*.

(2) A Special Subject. Students may choose *one* of the following:—

(a) The Concert of Europe, 1813-1822.

For textual study:

The following treaties:—(1) Paris, May 30, 1814; (2) Vienna, June 9, 1815; (3) Holy Alliance, September 26, 1815; (4) Paris, November 20, 1815. To be studied in Hertzlet, *Map of Europe by Treaty*, vol. I.

Webster, *British Diplomacy*, 1813-1815.

Gentz, *Dépêches inédites aux Hospodars de Valachie* (Paris, 1876-1877), tomes i and ii, to p. 164.

Talleyrand, *Mémoires* (Paris, 1891), tome ii, p. 127, to tome iii, p. 164.

Metternich, *Mémoires* (Paris, 1880), vol. ii, p. 461, to end of vol. iii.

Wellington, *Dispatches* (London, 1867), vol. I, pp. 284-322, and p. 475 to end.

The Congress of Vienna will be compared with the Peace Conference of Paris, 1919. For reference, *A History of the Peace Conference of Paris*, edited by H. W. V. Temperley, is recommended.

Or:

(b) The Growth of Self-government in the Dominions, and the Problem of Imperial Relationships, from 1837 to the present day.

For textual study:

The Durham Report, ed. Sir Charles Lucas, 3 vols. (Oxford).

Egerton & Grant, *Canadian Constitutional Development* (John Murray).

Eybers, *Select Documents illustrating South African History* (Routledge).

Selborne, *Memorandum on the Union of Africa* (Oxford).

Egerton, *Federations and Unions in the British Empire* (Oxford).

Australian documents. Selected matter from:

- a. Papers relative to the proposed alterations in the Constitutions of the Australian Colonies.
- b. Correspondence on the subject of the Australian Colonies Government Bill.
- c. The minutes of proceedings and papers of the Imperial Conferences.

No lectures will be given in Political Theory, nor in the Special Subjects. Tutorial and discussion classes will be held, and students will write essays under the supervision of the Professor or Lecturer.

C. Candidates for the B.A. Honours Degree in the school of Modern History will be expected to be able to translate from one modern language.

#### 14. History. Degree of M.A.

Candidates for the degree of M.A. in History are required to consult the Professor of History within the first month of the academic year in regard to the subject and the course of reading for their thesis.

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## ECONOMICS.

#### 15. Economics. Ordinary Degree of B.A.

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 1932. No student may take the second course unless he has passed the examination in the first course.

Fee for each course, £5 5s., or £1 15s. per term.

## A. FIRST COURSE:

This will consist of a general survey of economic theory.

1. Introductory: (a) nature, scope, and method of economics; (b) the nature and evolution of wants and their satisfaction; (c) evolution of industrial society; (d) socio-economic order and the fundamental underlying institutions, e.g. family, property, state.
2. Production: (a) man and his environment; (b) population; (c) land and diminishing returns; (d) division of labour.
3. Value and price; the laws of supply and demand.
4. Distribution: (a) the facts of distribution; (b) theories of distribution; (c) distribution as between "factors" and individuals; (d) the state and distribution, taxation, and public finance.
5. Exchange: (a) money, credit, banking; (b) foreign exchange and international trade.

Text-books (which must be procured):

- Cannan, *Wealth*.  
 Henderson, *Supply and Demand*.  
 Sykes, *Banking and Currency*.  
 Taussig, *Principles of Economics*.

For additional reading:

- Marshall, *Principles of Economics*.  
 Cassel, *Theory of Social Economy*.

Those students who have not passed in Economics and Economic History at the Leaving Certificate standard should read Ely and Wicker, *Elementary Principles of Economics*, before entering upon the course.

## B. SECOND COURSE.

1. Value.
2. Money, credit, banking.
3. Foreign exchange.
4. International trade.
5. Industrial fluctuations.

Text-books:

- Henderson, *Supply and Demand*.  
 Marshall, *Principles of Economics*.  
 Cassel, *Theory of Social Economy*.  
 Hawtrey, *Currency and Credit*.  
 Marshall, *Money, Credit, and Commerce*.  
 Clare, *ABC of Foreign Exchange*.  
 Pigou, *Industrial Fluctuations*.

**16. Economic History. Ordinary Degree of B.A.**

The course of lectures is given every other year, and is completed in one year. It will be given in 1933. Candidates must have taken the first course in Economics before entering upon this course.

Fee for the course, £5 5s., or £1 15s. per term.

Scope of the course:

**FIRST TERM:**

1. The economic organization of primitive peoples; the origins of the village community; the growth of the manor; characteristics of medieval rural life.
2. The origin of towns; the gild merchant; craft guilds; municipal control; development of the cloth industry; medieval commerce; taxation; currency.
3. Tudor nationalism; agrarian changes; industrial regulation; beginnings of the Poor Law; Stuart mercantilism; monopolies; trading companies; beginnings of banking.

**SECOND TERM:**

1. The Industrial Revolution; growth of population; improvement of technique and the means of communication; extension of the markets; enclosure and its consequences.
2. Combination Laws; the problems of the old Poor Law; the beginnings of factory legislation.
3. Taxation during the French Wars; the Free-trade Movement; the repeal of the Corn Laws; the Cobden Treaty; the monopoly of the Bank of England; the suspension of cash payments; the Bullion Report; the Bank Charter Act of 1844.

**THIRD TERM:**

1. Modern economic history; foundations of Britain's industrial leadership; the challenge to Britain's industrial leadership; the industrial strength of France; the industrial strength of Germany; the industrial strength of the United States; modern industrial tendencies.
2. Economic history of Australia; the coming of modern agriculture; the development of new countries; land settlement, legislation, and tenure in Australia; agricultural co-operation and State aid; the tariff history and industrial development of Australia.

Text-books:

- Waters, *Economic History of England*.  
 Ashley, *The Economic Organization of England* (Longman).  
 Shann, *Economic History of Australia*.  
 Marshall, *Industry and Trade* (in part) (Macmillan).

## Reference-books:

- Knowles, *Industrial and Commercial Revolution in Great Britain during the Nineteenth Century.*  
 Meredith, *The Economic History of England.*  
 Cunningham, *Growth of English Industry and Commerce.*  
 Hobson, *The Evolution of Modern Capitalism.*  
 Bland, Brown and Tawney, *English Economic History, Select Documents.*  
 Coghlan, *Labour and Industry in Australia.*  
 Atkinson, *Australia, Economic and Political Studies.*  
 Ogg, *Economic Development of Modern Europe.*  
 Ashley, *Economic History.*  
 Lipson, *Economic History of England.*  
 Brigden, etc., *The Australian Tariff.*  
 Warner, *Landmarks in English Industrial History.*  
 Cunningham, *The Progress of Capitalism in England.*

**17. Geography. Ordinary Degree of B.A.**

The course of lectures is completed in one year, and will be given in 1932.

Fee for the course, £5 5s., or £1 15s. per term.

**INTRODUCTORY.**—The development and scope of modern geography. A simple knowledge of fundamental geological facts to enable students to appreciate the structural features underlying land forms.

**WORLD FEATURES.**—The distribution of land and water. Major continental structures. The air: winds and their influences. The oceans: tides, currents, and their influences. World distribution of population.

**CLIMATE AND WEATHER.**—Factors governing climate. World rainfall. Influences of climate on man's activities and productions. Mountain, continental, and coastal climates. World distribution of human energy (climatic).

**PHYSIOGRAPHY.**—Weathering agents. Land forms. The normal (pluvial) cycle of erosion. Rivers. Lakes. Mountains. Plains. Glacial and arid cycles. Shorelines. The structural and physiographic features of South Australia and their influence on the human occupation of the State. Detailed physiography of the Adelaide region.

**BIO-GEOGRAPHY.**—The natural regions of the world. Distribution of animals, plants, and man. The natural regions of South Australia. Growth and movements of population in South Australia.

**ECONOMIC RESOURCES OF AUSTRALIA.**—Agricultural, pastoral, mineralogical, and manufacturing resources, with a detailed discussion of the climatic, geological, and physiographic features that control or influence these resources. The natural regions.

**GENERAL.**—The destructive exploitation of resources. The unproductive occupation of soil. Plant and animal devastation. Mineral exploitation. "Islands" in the seas, the forests, the plains, and the deserts. The sources of power. Houses, people, roads, and bridges.

**EXCURSIONS.**—Three half-day excursions, to be held on Saturdays, and of which field notes are to be written and presented, will be conducted.

**Text-books:**

- Griffith Taylor, *Australia: Physiographic and Economic* (O.U.P.).  
 Huntington and Cushing, *Principles of Human Geography*  
 (Chapman & Hall, latest edition).  
 E. de Martonne, *Shorter Physiography*, translated by E. D. Laborde  
 (Christopher).  
 C. Fenner, *South Australia: A Geographical Study* (Whitcombe and  
 Tombs).

**Reference-books:**

- W. H. Hobbs, *Earth Features and their Meaning*.  
 Jean Brunhes, *Human Geography*.  
 Isaiah Bowman, *The New World*.  
 G. G. Chisholm, *The Handbook of Commercial Geography*.  
 Ellsworth Huntington, *Civilization and Climate*.  
*Official Yearbook of the Commonwealth*.

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## MENTAL AND MORAL SCIENCE.

### 18. Psychology and Logic. B.Sc. Course.

This course includes the first term's work in Psychology (No. 20) and the first two terms' work in Logic (No. 21), with additional reading to be prescribed.

### 19. Advanced Psychology and Logic. B.Sc. Course.

This course includes the second and third terms' work in Psychology (No. 20) and the third term's work in Logic (No. 21), with additional reading to be prescribed.

### 20. Psychology. Ordinary Degree of B.A.

The course of lectures is given every year, and is completed in one year

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

The professor's lectures, with the following text-books:

- McDougall, *Outline of Psychology*.  
 Mitchell, *Structure and Growth of the Mind*, Lectures I-XVI.  
 Lickley, *Nervous System* (Longmans).

For private study:

- Stout, *Manual of Psychology*.  
 Woodworth, *Psychology*.

As a general introduction to the course students may read *Mental Life: An Introduction to Psychology*, by B. Edgell.

**21. Logic. Ordinary Degree of B.A.**

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term

Subjects of examination:

The professor's lectures, with  
Gibson, *Problem of Logic*.

As an introduction to the subject, students are advised to read:

Creighton, *An Introduction to Logic*.  
Bosanquet, *Essentials of Logic*.

*The Roby Fletcher Prize is awarded on the results of the examinations in Psychology and Logic.*

**22. Ethics. Ordinary Degree of B.A.**

The course of lectures is given each year, alternately as a day course and a night course, and is completed in one year. It will be given in 1932 as night lectures.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

The professor's lectures on the History of Ethical Systems, with  
J. G. McKenzie, *Manual of Ethics*.

The texts to be read in connection with the lectures will include  
Plato's *Republic*, Aristotle's *Ethics*, and Mill's *Utilitarianism*.

For Kant's Ethical theory the text-book to be studied is J. W.  
Scott, *Kant on the Moral Life*.

**23. Philosophy. Ordinary Degree of B.A.**

There are two courses of lectures, called Part I and Part II. Part I is a systematic course and Part II is occupied with the History of Philosophy. Students may begin with either.

Part I.—The lectures will deal with Theory of Knowledge in Relation to Personality.

Students will be expected to read:

Kemp Smith, *Prolegomena to an Idealist Theory of Knowledge*.

W. Brown, *Mind and Personality*.

McKellar Stewart, *A Critical Exposition of Bergson's Philosophy*.

Additional reading will be prescribed in the course of the lectures.

Part II.—The lectures will deal with (a) Early Greek Philosophy and (b) Modern Philosophy from Descartes to Hume.

Students will be expected to read:

Burnet, *Early Greek Philosophy*.

Plato, *Phaedo*.

Descartes, *Method and Meditations* (Everyman's Library).

Spinoza, *Ethics* (Everyman's Library).

Locke, *Essay Concerning Human Understanding* (abridged edition by A. S. Pringle-Pattison).

Berkeley, *Principles of Human Knowledge* (Everyman's Library).

Hume, *Enquiry Concerning Human Understanding*.

As an introduction to the course, students are recommended to read Thilly, *History of Philosophy* (Bell & Sons), and Scoon, *Greek Philosophy before Plato* (Princeton University Press).

Part II is the course for 1932.

Fee for each course, £5 5s., or £1 15s. per term.

#### 24. Philosophy. Honours Degree of B.A.

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; Gibson, *Locke's Theory of Knowledge*; Johnstone, *The Development of Berkeley's Philosophy*; Kemp Smith, *Commentary on Kant's Critique of Pure Reason*; Pringle-Pattison, *The Idea of God*; together with texts that will be prescribed in connection with lectures on the History of Philosophy.

#### 25. Philosophy. Degree of M.A.

Candidates for the degree of M.A. in Philosophy are required to consult the Professor of Philosophy within the first month of the academic year in regard to the subject and the course of reading for their thesis.

## EDUCATION.

#### 26. Education. Ordinary Degree of B.A.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s per term

Subjects of examination:

The lectures on the History and the Theory of Education.

History of Education.

Book set:

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

Recommended for additional reading:

Breasted, *Ancient Times*.

Quick, *Educational Reformers*.

## Theory of Education.

## Book set:

Schulz, *Morality and Moral Education* (Teachers' College).

## Recommended for additional reading:

Adams, *Modern Developments in Educational Practice* (UNIV of London Press).

Wilson and Wilson, *The Motivation of School Subjects* (Houghton, Mifflin).

Branom, *The Project Method* (Badger, Boston).

Cook, *The Play Way* (Heinemann).

Parkhurst, *The Dalton Plan* (Bell).

**27. Principles and Practice of Education. Diplomas in Education.**

## DIPLOMA IN PRIMARY EDUCATION.

Course prescribed in accordance with Regulation II (2 and 3).

Examinations will be held annually in Hygiene, Educational Psychology, and the Principles of Primary School Method. The examinations need not be taken in the same year, but candidates will not be admitted to the examination in Educational Psychology unless they have in a previous year passed the examination in Psychology as prescribed for the Ordinary Degree of Bachelor of Arts, nor will they be admitted to the examination in the Principles of Primary School Method unless they have in a previous year passed the examination in Education as prescribed for the same degree, and in at least five additional units as prescribed for the Arts or Science degree.

## 1 HYGIENE.

No course of lectures is provided at present.

## Text-book:

Porter, *School Hygiene and the Laws of Health* (Longmans, Green, and Co.).

## 2. EDUCATIONAL PSYCHOLOGY.

A seminar course of lectures, exercises, and discussions is provided annually.

- (1) Recapitulation of chief psychological principles involved in sensing, imagining, judging, remembering, reasoning, emotion, volition, etc.
- (2) Psychological analysis of chief kinds of educational activities: handling objects, understanding words, expression of thought, answering questions, etc.; reading, spelling, literature, grammar, etc.; aesthetic appreciation, morality, religion, etc.
- (3) Some special topics: (a) memory; (b) intelligence tests; (c) vocational tests; (d) scholastic tests; (e) recent developments in organization and method: Dalton plan, Winnetka plan, platoon schools: motivation, project method, play way, discussion method, pupil self-government etc.; (f) suggestion and psycho-analysis; (g) group mind and class mind.

No textbooks are prescribed, but the following are recommended for reading in connection with section (3):—

- For (a): Watt, *Economy and Training of Memory* (Arnold).  
Miles, *How to Remember* (Warne & Co., New York).
- For (b): Terman, *Measurement of Intelligence* (Houghton, Mifflin, and Co.).  
Yoakum & Yerkes, *American Army Tests* (Sidgwick and Jackson).
- For (d): Monroe, de Voss, & Kelley, *Educational Tests and Measurements* (Houghton, Mifflin, & Co.).
- For (e): Parkhurst, *The Dalton Plan* (Bell).  
Spain, *The Platoon School* (Macmillan).  
Wilson & Wilson, *Motivation of School Subjects* (Houghton, Mifflin, & Co.).  
Branom, *The Project Method* (Badger, Boston).  
Caldwell Cook, *The Play Way* (Heinemann).
- For (f): Keatinge, *Suggestion in Education* (A. & C. Black).  
Freud, *Psycho-pathology of Everyday Life* (T. Fisher Unwin).  
Green, *Psycho-analysis in the Classroom* (Hodder and Stoughton).
- For (g): McDougall, *The Group Mind* (Cambridge Univ. Press).  
Schulz, *The Life of a Class* (S.A. Teachers' Journal, October, 1928).

### 3. PRINCIPLES OF PRIMARY SCHOOL METHOD:

No course of lectures is provided at present.

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.

Books set for reading:

Arithmetic:

1. *Handbook of Suggestions for Teachers* (Chapter V) (London Board of Education. H.M. Stationery Office).
2. Suzzallo, *The Teaching of Primary Arithmetic* (Houghton, Mifflin, & Co., New York).

History:

1. *Handbook of Suggestions for Teachers* (Chapter III).
2. Archer, Owen, and Chapman, *Teaching of History in Elementary Schools* (Black).
3. *Memorandum on the Teaching of History* (Incorporated Association of Assistant Masters in Secondary Schools. Cambridge University Press).

Geography:

1. *Handbook of Suggestions for Teachers* (Chapter IV).
2. Archer, Lewis, and Chapman, *Teaching of Geography in Elementary Schools* (Black), 4th edition.
3. Brown, Howarth, and McFarlane, *The Scope of School Geography* (Oxford University Press).

## English:

1. *Handbook of Suggestions for Teachers* (Chapter II).
2. *The Teaching of English in England* (Departmental Report, H.M. Stationery Office, London).
3. Sampson, *English for the English* (Cambridge University Press).

## 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. ESSAY:

Candidates are also required to write an essay of not less than 10,000 words on some aspect of primary or preparatory school aims, organization, management, or methods of teaching. The subject to be dealt with and the literature to be studied 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 essay.

The essay 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, and in at least five additional units as prescribed for the Arts or Science 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 considerations.

Text-book:

Norwood, C., *The English Tradition of Education* (John Murray).

(b) Principles of teaching with regard to any three secondary school subjects approved by the Council.

Candidates are advised to take the earliest opportunity of consulting the Lecturer in Education about their course of reading

**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. ESSAY.**

Candidates are also required to write an essay of not less than 10,000 words on some aspect of secondary school aims, organization, management, or methods of teaching. The subject to be dealt with and the literature to be studied 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 essay.

The essay may not be presented until the conditions prescribed in paragraphs 2, 3, and 4 above have been fulfilled.

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## MATHEMATICS.

**30. First-year Course in Pure Mathematics.****Compulsory Mathematics for the B.Sc. Degree.**

A course of lectures (three hours a week) is given annually.

Pre-requisite subjects: Leaving Mathematics, Parts I and II.

Students who pass the Leaving Honours examination in Pure Mathematics may be exempted from this course of lectures and from the examination, provided that they attend lectures and examination in the second-year course in Pure Mathematics (31).

Fee for the course, including the fee for examination, £5 5s., or £1 15s. per term.

Subjects of examination:

- (a) The elements of algebra and trigonometry;
- (b) The elements of geometry, plane and solid;
- (c) The most elementary portions of the differential and integral calculus

Text-books recommended:

Barnard & Child, *A New Algebra*, vol. II.

Smith and Gale, *New Analytic Geometry*.

W. H. Jackson, *Solid Geometry*.

J. W. Mercer, *The Calculus for Beginners*.

Students will also require a book of five-figure **Mathematical Tables**

NOTE.—The revised edition of the *New Analytic Geometry*, by Smith, Gale, and Neelley, will not be used in 1932.

**31. Second-year Course in Pure Mathematics.**

A course of lectures (three hours a week) is given annually.

Pre-requisite subject: Course 30.

Fee for the course, including the fee for examination, £5 5s., or £1 15s. per term.

Subjects of examination:

- (a) The elements of the infinitesimal calculus.  
 (b) The elements of geometry.

Text-books recommended:

- Grace and Rosenberg, *Coordinate Geometry*.  
 G. W. Caunt, *Introduction to the Infinitesimal Calculus*

**31a. Second-year Course in Pure Mathematics for Engineering Students.**

Pre-requisite subject: Course 30.

This course (three hours a week) shall include both lectures and tutorial work, and the lectures shall comprise such portions of the Course 31 as shall be determined by the Faculty of Applied Science in consultation with the Professor of Mathematics.

Fee for the course, £5 5s., or £1 15s. per term.

**32. Third-year Course in Pure Mathematics.**

Pre-requisite subject: Course 31.

Candidates will be required to attend lectures and to pass examinations in Part I (Elementary Analysis) and in Part II (Geometry).

Fee for each part of the course, including the fee for examination, £3 3s., or £1 1s. per term.

Part I.—ELEMENTARY ANALYSIS:

A course of lectures (two hours a week) is given annually.

[This course, although elementary, is not easy, and should be undertaken only by candidates who have a thorough grounding in the earlier work, as indicated, for example, by their having passed with credit the examination in the second-year course in Pure Mathematics (31).]

Text-books recommended:

- G. H. Hardy, *Pure Mathematics*.  
 H. T. H. Piaggio, *Differential Equations*.

Part II.—GEOMETRY.

A course of lectures (two hours a week) is given annually.

1. *Analytic Geometry*.

Text-book recommended:

- R. J. T. Bell, *Analytical Geometry of Three Dimensions*  
 (chapters I-VII).

2. *Projective Geometry*.

Text-book recommended:

- Veblen and Young, *Projective Geometry, Vol. I*.  
 H. F. Baker, *Principles of Geometry, Vols. I and II*, will be found valuable for reference; but these books are somewhat too difficult to use as texts.

**32a. Third-year Course in Pure and Applied Mathematics for the Degree of B.Sc.**

This course consists of the third-year course in Pure Mathematics (32), Part I (Elementary Analysis), and the second course in Applied Mathematics (34).

**33. First Course in Applied Mathematics.**

Pre-requisite subjects: Course 30 and either Physics I (37) or Leaving Honours Physics.

A course of lectures (three hours a week) is given annually.

Fee for the course, including the fee for examination, £5 5s., or £1 15s per term.

Subjects of examination:

Elementary dynamics, statics, and hydrostatics.

Text-books recommended:

John Cox, *Mechanics*.

R. C. Fawdry, *Dynamics*.

R. C. Fawdry, *Statics*.

**34. Second Course in Applied Mathematics.**

Pre-requisite subjects: Courses 31 and 33.

A course of lectures is given annually.

Fee for the course, including the fee for examination, £5 5s., or £1 15s per term.

Subjects of examination:

Elementary dynamics, statics, and hydrostatics.

Text-books recommended:

Horace Lamb, *Dynamics*.

Horace Lamb, *Statics*.

**35. Mathematics for the Honours Degree of B.A. and the Honours Degree of B.Sc.**

[Each section (1, 2, 3, 4) is intended to represent a year's work in the subject.]

Candidates for the degree of B.A. or B.Sc. with honours in Mathematics will be required:

1. To attend (or to obtain exemption from) the lectures of the first-year course in Pure Mathematics (30)

To attend the lectures of the second-year course in Pure Mathematics (31), and one hour a week in addition.

Additional subject: Algebra and Theory of Equations.

Text-books recommended:

W. P. Milne, *Higher Algebra*.

Burnside and Panton, *Theory of Equations*, Vol. I.

Candidates will also find useful Hardy's *Pure Mathematics*.

To attend the lectures of the first course in Applied Mathematics (33).

2. To attend the lectures of the third-year course in Pure Mathematics (32), Part I, and one hour a week in addition.

Additional subject: Infinite Series.

Text-book recommended:

K. Knopp, *Theory and Application of Infinite Series*.

To attend the lectures of the second course in Applied Mathematics (34).

3. To attend the lectures of the third-year course in Pure Mathematics (32), Part II, and four hours a week in addition.

Additional subjects: (i) More advanced analysis (Goursat, *Course d'analyse, tome 1*, will be found valuable for reference);  
(ii) Theory of Functions of a Complex Variable.

4. To attend courses of lectures in:

(i) Geometry of Three Dimensions.

Text-book recommended:

R. J. T. Bell, *Analytical Geometry of Three Dimensions*.

(ii) Higher Mechanics.

Text-book recommended:

Lamb, *Higher Mechanics*.

(iii) One other subject to be determined, subject to the consent of the professor, by the candidate.

The examination will be in two parts, which may be taken in the same year, or, preferably, in different years.

Part I, paper 1—Algebra and theory of equations;  
2—Theory of functions;  
3—Analysis.

Part II, paper 1—Geometry;  
2—Applied mathematics;  
3—Special subject;  
4—Essay paper;  
5—Essay paper.

It will be possible for a candidate to obtain honours, but not first class honours, without attempting paper 3 of Part II.

Candidates who may desire to vary the course above outlined should consult the professor before lectures begin.

Candidates for the degree of B.Sc. with Honours in Mathematics may be required to satisfy the Professor that they have a reading knowledge of French and German.

### 36. Mathematics for the Degree of M.A. and for the Degree of M.Sc.

Candidates for the degree of M.A. in Mathematics are required to consult the Professor of Mathematics within the first month of the academic year in regard to their course.

Bachelors of Science who have graduated with Honours in Mathematics and who wish to proceed to the degree of M.Sc. in

Mathematics may select either one or two from the following subjects, and they will be examined in the subject or subjects chosen. It is impossible to read the literature of the whole of any one of the subjects enumerated; candidates should therefore decide what portion of the subject selected they would prefer to study, and should consult the professor as to text-books and as to the extent of their reading. A considerably more extended knowledge of their subject will be expected from those candidates who select only one subject than from those who select two.

1. Arithmetic (theory of numbers);
2. Algebra, including theory of equations and theory of groups;
3. Geometry;
4. The theory of functions;
5. The theory of differential equations;
6. Theoretical dynamics;
7. Astronomy;
8. Mathematical physics;
9. The principles of mathematics;
10. The history of mathematics.

There will not necessarily be a written examination; candidates will be required to give satisfactory evidence that they have profited by a course of intensive reading extending over at least a year.

Candidates for the degree may present a thesis in lieu of examination

If a thesis is presented it may take the form of

- (a) an original contribution to some mathematical subject;
- (b) a report on the present state of some branch of pure or applied mathematics;
- (c) an essay on the pedagogy (at any stage) of the subject;
- (d) an essay on the history of some branch of mathematics.

The degree 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.

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## 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 laboratory work is given annually, comprising three hours' lectures and three hours' practical work per week.

Fee for the course, including examination: Lectures. £5 5s.; practical work, £4 4s.

Subjects of examination:

General Physics, including Metrology, Mechanics, Acoustics, Heat, Geometrical and Physical Optics, Electricity, and Magnetism. The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, and by the following text-book, which should be read concurrently with the lecture course:—

Franklin and Grantham, *General Physics* (Franklin & Charles).

Printed copies of the outlines of the lectures may be obtained at a cost of five shillings.

### 38. Second-year Course in Physics.

Pre-requisite subjects: Pure Mathematics I (30) and Course 37.

A course of lectures and of laboratory work is given annually, comprising three hours' lectures and six hours' practical work per week.

Fee for the course, including examination: Lectures, £6 6s.; practical work, £12 12s.

Before taking this course, students should have passed the examination in the first-year course in Pure Mathematics (No. 30), or have received exemption therefrom.

Subjects of examination:

General Physics, including Mechanics, Acoustics, Heat, Geometrical and Physical Optics, Electricity and Magnetism. The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work and by the following text-book:

Duncan and Starling, *A Text-book of Physics*; or,  
Franklin and Grantham, *General Physics*.

Those books 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.

Pre-requisite subjects: Pure Mathematics I (30) and Course 37.

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.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £6 6s.

**39. Third-year Course in Physics for the B.Sc. Degree.**

Pre-requisite subjects: Pure Mathematics II (31) and Course 38.

A course of lectures and of laboratory work is given annually, comprising three hours' lectures and a minimum of eight hours' practical work per week. Before taking this course students should have attended lectures and passed the examination of the second-year course in Pure Mathematics (No. 31).

Subjects of examination:

General Physics, as dealt with in the lecture and laboratory courses.

Fee for the course, including examination: Lectures, £8 8s.; practical work, £12 12s.

The following books are recommended for reading and reference:

Edser, *Heat*.

Edser, *Light*.

Starling, *Electricity and Magnetism*.

Watson, *A Text-book of Practical Physics*.

Crowther, *Ions, Electrons, and Ionising Radiations*.

Candidates may also be required to read, in whole or in part, a limited number of original papers.

**40. Third-year Course in Physics for the Degree of B.E. and Diploma in Applied Science.**

Pre-requisite subjects: Pure Mathematics II (31 or 31a) and either Course 38 or Course 38a.

This course consists of two hours' lectures and eight hours' practical work per week during the first and second terms, and of one lecture per week during the third term.

Subjects of examination:

Those portions of the third-year course of lectures and of laboratory work (No. 39) which deal with Heat, Electricity, and Magnetism.

Fee for the course, including examination: Lectures, £6 6s.; practical work, £7 7s.

**41. Physics for the Honours Degree of B.Sc.**

Pre-requisite subjects: Pure Mathematics II (31) and Course 39.

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 the second-year course in Pure Mathematics (31); and shall also attend or have attended lectures in the third-year course in Mathematics for the B.Sc. Degree (32) or (32a), and such parts of the courses of lectures and of laboratory work in Chemistry, Part II (46) and (47), as the Professor of Physics 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 such books and papers on Physics as may be prescribed. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

The fee for this special course of lectures and laboratory work is £25.

## CHEMISTRY.

**EXAMINATIONS.**—All examinations in Chemistry include both practical and theoretical papers. These cannot be taken separately in the first instance, but candidates who pass in only one part may apply to be exempted from further attendance and from further examination in that branch of the subject in which they have passed.

**PRACTICAL CHEMISTRY.**—A record of all work done in the laboratories must be kept in an approved notebook, and these records will be inspected periodically throughout the session and at the final examination.

- 45. First-year Chemistry. Compulsory Chemistry for B.Sc. Degree, Chemistry for M.B., B.D.S., B.A., and M.A. Courses, and Chemistry I for Diploma in Applied Science for Mining and Metallurgical students.**

This course consists of three lectures and six hours' practical work per week throughout the three terms of the year.

### THEORETICAL.

This class meets three days weekly throughout the three terms.

Fee for the course of lectures, £5 5s.

Subjects of examination:

The subject-matter required for examination will be covered by the course of lectures and the reading recommended from time to time throughout the course.

The lectures will deal with the principal facts observed and theories involved in physical and chemical change. The chemistry of the chief non-metallic elements and their more important compounds. The systematic study of a few representative metallic elements and their compounds. The elements of organic chemistry.

Books recommended:

Partington, *Inorganic Chemistry* (for Science students).

Macbeth, *Organic Chemistry*.

Bailey and Snellgrove, *Inorganic Chemistry: Non-metals*.

### PRACTICAL.

The class meets two afternoons weekly throughout the three terms, and is divided into two sections: (a) Medical, Dental, and Science students who are taking Zoology will attend on Mondays and Thursdays; (b) Applied Science and other students not taking Zoology will attend on Tuesdays and Fridays.

Demonstrations will be given regularly throughout the session to introduce the work to be carried out in the laboratories.

Fee for the complete course, £7 7s.

Book recommended:

Atack, *Intermediate Practical Chemistry*.

**45a. First-year Chemistry for Applied Science Students.**

Applied Science students, other than Mining and Metallurgical, will attend course 45, both Theory and Practical, during the first and second terms.

Fee for the lecture course, £3 10s.

Fee for the practical course, £4 18s.

**46. Inorganic and Physical Chemistry. Second Year. Theoretical.**

Fee, £4 4s.

Pre-requisite subjects: Physics I (37) and Course 45.

This course, which consists of two lectures per week, is given annually, and is completed in one year. In the first instance courses 46 and 47 must be taken together and presented as an examination subject together, but exemption from further attendance may be granted if a candidate fails to satisfy the examiners in either the theoretical or practical part of the examination.

The lectures will deal with the chemistry of the elements from the point of view of the Periodic Classification, and the physical chemistry of gases, solutions, colloids, electrolytes, etc.

Books recommended:

Caven and Lander, *Systematic Inorganic Chemistry*.

Firth, *Physical Chemistry*.

**47. Inorganic and Physical Chemistry. Second Year. Practical.**

Fee, £12 12s.

Pre-requisite subject: Course 45.

The course consists of eight hours' practical work per week, and will include the qualitative examination of complex mixtures of inorganic salts, ores, and alloys. The gravimetric and volumetric analysis of substances. Elementary physico-chemical determinations.

Books recommended:

Cumming and Kay, *Quantitative Chemical Analysis*.

Noyes, *Qualitative Chemical Analysis*.

**48. Organic Chemistry. Second Year. Theoretical.**

Fee, £4 4s.

Pre-requisite subject: Course 45.

This course, which consists of two lectures per week, must be taken in the first instance along with the practical course 49. In case of failure in the examination at the end of the course exemption from further attendance in either section may be applied for.

The lectures will deal with the chief families of aliphatic and aromatic compounds, and theoretical questions arising out of such study.

Books recommended:

Macbeth, *Organic Chemistry*; or,  
Bernthsen, *Organic Chemistry*.

**49. Organic Chemistry. Second Year. Practical.**

Fee, £12 12s.

Pre-requisite subject: Course 45.

The course consists of eight hours' practical work per week, and will include the preparation of simple organic substances and their purification. The identification of characteristic organic compounds of a not too involved type.

Book recommended:

Price and Twiss, *Practical Organic Chemistry*.

**50. Inorganic and Physical Chemistry. Third Year. Theoretical.**

Fee, £5 5s.

Pre-requisite subjects: Pure Mathematics I (30) and Courses 46 and 48.

This course, which consists of two lectures per week, is completed in one year, and deals with advanced work in physical and inorganic chemistry. Some lectures are also given on applied chemistry.

Books recommended:

Lowry and Sugden, *Physical Chemistry*.

Stewart, *Recent Advances in Inorganic and Physical Chemistry*.

For consultation:

Lewis, *System of Physical Chemistry*.

Butler, *Chemical Elements and Their Compounds*.

Taylor, *Introduction to Physical Chemistry*.

**51. Inorganic and Physical Chemistry. Third Year. Practical.**

Pre-requisite subject: Course 47.

Fee, £15 15s.

The course consists of a minimum of fourteen hours' practical work per week, and includes more advanced analytical work and physico-chemical measurements connected with ionic velocities, conductivity, polarimetry, thermochemistry, surface tensions, mass action, viscosity, refractivity, etc.

Book recommended:

Spencer, *Physical Chemistry*, Vols. 1 and 2.

**52. Organic Chemistry. Third Year. Theoretical.**

Fee, £5 5s.

Pre-requisite subjects: Courses 46 and 48.

This course, which consists of two lectures per week, will deal with the chemistry of heterocyclic compounds and alicyclic compounds not dealt with in the second-year lectures. Stereochemistry and problems of steric hindrance. Dyestuffs. The simpler alkaloids, terpenes, and natural colouring matters.

Books recommended:

Stewart, *Recent Advances in Organic Chemistry*.

Stewart, *Stereochemistry*.

Berthsen, *Organic Chemistry*.

Others for consultation as recommended.

### 53. Organic Chemistry. Third Year. Practical.

Fee, £15 15s.

Pre-requisite subject: Course 49.

This course consists of a minimum of fourteen hours' practical work per week, and deals with the identification of organic substances, including mixtures of two or more simple compounds, quantitative organic analysis and the preparation of organic substances.

Books recommended:

Clarke, *Handbook of Organic Analysis*.

Sudborough and James, *Practical Organic Chemistry*.

Thorpe and Whiteley, *Organic Chemical Analysis*.

### 54. Chemistry for the Honours Degree of B.Sc.

Pre-requisite subjects: Courses 45 to 53 inclusive.

Candidates for the Honours Degree in Chemistry must choose either Organic Chemistry or Inorganic and Physical Chemistry as principal subject and the other as subsidiary subject. They will be examined in both principal and subsidiary subjects in both theory and practice, but they will be subjected to a more searching examination in the principal subject. 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. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Students for the Honours degree in Chemistry pay a fee of £25 per year, or £8 6s. 8d. per term.

Text-books:

Those for the Pass Degree, and, in addition, others, to which reference will be given by the Professor from time to time.

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## PHARMACY COURSE.

### 54a. First-year Chemistry for Pharmacy Students.

#### Inorganic Chemistry.

#### A. THEORETICAL.

The subject-matter will be dealt with in two courses, namely, (a) the lectures delivered to the Chemistry I class at the University on Tuesdays, Thursdays, and Saturdays, from 9 a.m. to 10 a.m., from the middle of the first term till the end of the second term; and (b) a special course of

lectures to be delivered during the third term on Mondays, Wednesdays and Fridays, from 11 a.m. to 12 noon.

**Subject-matter:** The chemistry of the non-metallic elements and their principal compounds. Hydrogen. Oxygen. Water. Solution. Potable waters. Hardness of water. Acids, bases, and salts. Neutralization. Colour indicators. Hydrogen peroxide. Halogens, halogen acids, and their salts. Oxides and oxy-acids of chlorine. Hypochlorites and chlorates. Sulphur. Oxides and oxy-acids of sulphur. Sulphites and sulphates. Sodium thiosulphate. Boron, boric acid, and borax. Nitrogen. Oxides and oxy-acids of nitrogen. Nitrites and nitrates. Ammonia and its salts. Arsenic and antimony and their oxides. Arsenites and arsenates. Detection of traces of arsenic and antimony. Tartar emetic. Colloids and colloidal solutions. Preparation of colloidal metals. Dissociation of acids and salts in solution. Hydrogen ion concentration of solutions. Principles of volumetric analysis of acids and alkalis. The chemistry of the principal compounds of pharmaceutical interest of the following metals:—Lithium, Sodium, Potassium, Bismuth, Calcium, Ferrous and Ferric Iron, Mercurous and Mercuric Mercury, Magnesium, Lead, Zinc.

#### B. PRACTICAL.

This class will meet on Wednesdays, from 6 p.m. to 10 p.m., from the beginning of lectures till the end of the third term.

**Subject-matter:**

- I. The preparation of simple inorganic salts.
- II. The examination of the appearance and chief characteristics of simple salts of pharmaceutical interest.
- III. The detection of metallic and acidic constituents in a simple salt, and the examination of B.P. salts for common impurities.
- IV. Simple volumetric estimations involving the use of standard solutions of acids and alkalis. Strength of B.P. acids. Principles of dilution of strong acids to B.P. strength.

**Books recommended:**

Lupton, *Aids to the Mathematics of Pharmacy.*

Baillie & Snellgrove, *Inorganic Chemistry: Non-metals.*

#### 54b. Second-year Chemistry for Pharmacy Students.

##### Organic Chemistry.

#### A. THEORETICAL.

This class will meet on Tuesdays and Thursdays, from 11 a.m. to 12 noon, throughout the first and second terms.

**Subject-matter:**

The nature of organic chemistry. Structural considerations and isomerism. Classification of organic compounds.

The aliphatic hydrocarbons. Methane and other paraffins. Ethylene and acetylene. Unsaturation and structural isomerism.

Aliphatic halogen compounds. Chloroform. Iodoform. Ethyl chloride.

Simple aliphatic alcohols. Fermentation. Glycol and glycerol.

Simple aldehydes and ketones. Chloral and butylchloral hydrates.

More commonly occurring organic acids. Fruit acids. Citric and tartaric acids. Lactic acid. Esterification and common esters. Ethyl and amyl nitrites. Fruit essences and other B.P. esters.

Oils and fats. Oleates. Saponification. Characteristics of fixed and volatile oils.

Simple sugars and glucosides. Salicin. Amygdalin. Polysaccharides.

Amides. Urea. Barbituric acid and substituted barbituric acids. Uric acid and the purines.

Proteins and their silver derivatives.

Coal tar hydrocarbons and their common derivatives. Aromatic acids and alcohols. Benzoin. Phenol, cresols, and derived antiseptics.

Synthetic drugs. Acetanilide, phenacetin, aspirin, phenazone, and other outstanding B.P. organic compounds.

Synthetic dyestuffs of medicinal interest.

Terpene compounds. Camphor. Menthol.

Alkaloids. Quinine. Strychnine. Morphine and related alkaloids. Cocaine and related compounds.

#### B. PRACTICAL.

This class will meet on Wednesdays, from 2 p.m. to 5 p.m., throughout the second and third terms.

Subject-matter:

- I. The determination of melting-points, boiling-points, refractive indices, and specific gravities.
- II. The preparation and examination of some simple organic compounds.
- III. The detection of salts of simple organic acids and bases. Reactions of quinine, strychnine, brucine, and morphine. Detection of urinary constituents. Characterization of B.P. organic compounds.
- IV. The examination of fixed and volatile oils and fats. Acid value. Saponification value. Iodine value. Essential oils.

Book recommended:

Macbeth, *Organic Chemistry*.

#### 54c. Third-year Chemistry for Pharmacy Students.

##### Volumetric Analysis.

This class will meet on Wednesdays, from 2 p.m. to 5 p.m., throughout the second and third terms.

Subject-matter:

- I. Solutions (other than simple acids and alkalis) employed in volumetric analysis.
- II. Drug assay methods standard in B.P. practice. Standardization of Cinchona, etc.
- III. Quantitative limit-test for lead and arsenic in specified drugs and household chemicals.

## GEOLOGY AND MINERALOGY.

## 55. Geology, Part I.

(For Students in Arts, Science, Engineering, Agriculture, and Forestry.)

LECTURES.—A course of fifty-four lectures extending throughout the three terms, delivered twice a week.

*Cosmical Geology*—The Universe and its fabric. The Earth, its origin, superficial shape, and interior structure.

*Geognosy*—The atmosphere, the hydrosphere, the lithosphere.

*Material Geology*—Elementary mineralogy and petrology.

*Dynamical Geology*—The work of wind, water, ice, chemical agents, and organic life in denudation and aggradation. The movements of underground waters. Seismic phenomena and vulcanism.

*Tectonic Geology*—Rock structures, folds and faults, isostasy, mountain structure.

*Physiographic Geology*—The erosion cycle and the evolution of land forms.

*Stratigraphical Geology*—The elements of stratigraphy and fossil remains. A brief outline of geological chronology, with special reference to South Australian stratigraphy. 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, at times to suit themselves, for individual practice in studying the collections in the laboratory. Satisfactory evidence of such additional study must be tendered.

FIELD WORK.—There will be six field excursions to places of geological interest near Adelaide. These will be held on Saturdays or holidays during session.

APPARATUS.—Students need to provide themselves with a geological hammer, pocket lens, penknife, and magnet, each of approved type.

Fee for the course, including examination: Lectures, £3 3s.; practical work, £3 3s.

A charge of 2s. 6d. will be made for a typewritten synopsis of the course.

Books of reference:

Pirsson, Schuchert, and Longwell, *Foundations of Geology*.

Lake & Rastall, *Text-book of Geology*.

Norton, *Elements of Geology*.

Lake, *Physical Geography*.

Howchin, *Geology of South Australia*.

Platt and Challinor, *Simple Geological Structures*.

**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, and Agriculture.)

**LECTURES.**—This course consists of fifty-four lectures, divided into three parts as under, delivered respectively in the first, second, and third terms

*Crystallography and Mineralogy*—Molecular arrangements and crystal structures; the geometrical and optical properties of crystals; symmetry and classification. The physical and chemical characters of minerals, their classification, and a description of the more important species, with special reference to modes of origin, distribution, and economic uses.

*Petrology*—Elementary petrogenesis, including the principles that control the solidification of rocks from a molten state; mechanical transport and deposition of sediments, and depositions from aqueous solution; and metamorphism, both thermal and dynamic. The megascopic and microscopic characters of rocks. The classification of the igneous, sedimentary, and metamorphic rocks.

*Stratigraphy and Palaeontology*—Stratigraphical geology with special reference to the Commonwealth of Australia. Elementary palaeontology, covering an appropriate range of index fossils.

**LABORATORY WORK.**—Fifty-four demonstrations of one hour each divided into three parts as detailed below, and delivered respectively in the first, second, and third terms.

*Crystallography and Mineralogy*—Crystallography. A study of minerals in the hand specimen. Blowpipe analysis and determinative mineralogy.

*Petrology*—The use of the petrological microscope; the optical properties of the chief rock-forming minerals; the textures and structures of the igneous rocks both by the use of microscope slides and hand-specimens; the study of sedimentary and metamorphic rocks in hand-specimens.

*Stratigraphy and Palaeontology*—Invertebrate palaeontology and further instruction in geological mapping.

In addition to the fifty-four hours occupied by the course of demonstrations students must reserve a further twenty hours each term for individual practice.

**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, etc., as apparatus for the blowpipe course, costing in all about £1.
- (b) A petrological microscope of approved pattern. Microscopes can be hired from the department at a fee of £1 for the course.

- (c) Each student is provided with a set of rock slides for the microscope course, which should be returned in good order at the end of the year. A charge of two shillings and sixpence each is made in the case of any of the slides which the student may break or lose.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £8 8s.

**Text-books:**

F. Rutley, *Elements of Mineralogy* (22nd ed.), rev. by H. H. Read (Murby).

F. H. Hatch, *Petrology of the Igneous Rocks* (8th ed.), rev. by A. K. Wells (Allen & Unwin).

H. Woods, *Palaeontology: Invertebrate* (6th ed.) (C.U.P.).

**Books of reference:**

Smith, *Minerals and the Microscope*; Evans, *Determination of Minerals under the Microscope*; Harker, *Petrology for Students*; Swinerton, *Outlines of Palaeontology*; Chapman, *Australian Fossils*; Chalmers, *Geological Maps*; Howchin, *Geology of South Australia*; Süssmilch, *Geology of New South Wales*; Reports of Scientific Societies and Geological Surveys.

**57. Geology and Mineralogy, Part III.**

(For Third-year Students in Science.)

**LECTURES.**—This course will consist of eighty lectures delivered regularly throughout the three terms, covering the following range:

*Crystallography*—Brief survey of the thirty-two systems; crystal drawings and projections; crystalline structure and chemical constitution.

*Optical Mineralogy*—The construction and theory of the microscope; the transmission of light through crystals; optical indicatrix; birefringence; optic axial angle, dispersion.

*Petrology*—The fundamental principles of petrology; the classification of rocks; the more important types in a detailed survey of igneous, sedimentary, and metamorphic rocks. A discussion of some of the more intricate problems in the origin and descent of rocks.

*Stratigraphy*—The principles of stratigraphy; the geology of Australasia in considerable detail.

**LABORATORY WORK.**—Eighty demonstrations of one hour each distributed throughout the year. Students must spend a further 250 hours in the laboratory occupied with individual work.

*Crystallography*—Simple exercises in projection and drawing of crystals; goniometry and calculation of face indices and crystal elements.

*Optical Mineralogy*—The determination of refractive index, birefringence, optic orientation, optic sign, dispersion, optic axial angle, and absorption.

*Petrology*—Petrographic methods. Micro-chemical tests. Rock textures. A course of microscopic petrology covering the principal rock types. Calculation of the Modes. Quantitative determination of the mineral composition of rocks by means of the microscope. Examination of detrital sediments.

STRATIGRAPHY.—Plane-table, contour mapping. Geological surveying.

WORK IN THE FIELD will comprise at least a fortnight. A piece of original field mapping must be submitted by each student.

Fee for the course, including examination: Lectures, £8 8s.; practical work, £12 12s.

Books of reference:

Dana and Ford, *Text-book of Mineralogy*; Iddings, *Rock Minerals*; Winchell, *Elements of Optical Mineralogy* (3rd ed.); Johannsen, *A Manual of Petrographic Methods*; Holmes, *Petrographic Methods and Calculations*; Iddings, *Igneous Rocks* (2 vols.); Daly, *Igneous Rocks and their Origin*; Shand, *Eruptive Rocks*; Harker, *The Natural History of Igneous Rocks*; Bowen, *Evolution of the Igneous Rocks*; Hatch and Rastall, *Sedimentary Rocks*; Milner, *Sedimentary Petrography*; Boswell, *Contributions to the Mineralogy of Sedimentary Rocks*; Twenhofel, *Treatise on Sedimentation*; Grubenman, *Die Crystalinen Schiefer*; Weinschenk and Johannsen, *The Fundamental Principles of Petrology*; Tyrrell, *Principles of Petrology*; Grabau, *The Principles of Stratigraphy*; Read, *Geology of the British Empire*.

When required, a third-year course, more specialized either in palaeontology or in mineralogical-petrological studies will be provided.

Additional books for reference for these specialized courses:

Zittel, *Text-book of Palaeontology*, Vol. I (2nd ed.), trans. by Eastman; Seward, *Fossil Plants*; or,

Tutton, *Crystallography and Practical Crystal Measurements*; Barker, *Graphical and Tabular Methods in Crystallography*; Washington, *Manual of Rock Analysis*.

### 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, including an extension of the stratigraphical sections beyond the Australasian area and embracing the broader geological features contributing to the structure of the earth's crust. They are further required to attend lectures and pass the examinations in the three special courses (Geology 59, 60, and 61). Evidence is required of having spent at least twenty-one days in field work. A piece of approved original work must be submitted and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

**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 and laboratory work will be conducted each year during the third term.

**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, including geophysical survey.

**LABORATORY WORK.**—Sixteen demonstrations covering a more extended course of microscopic petrology and dealing particularly with ores and opaque minerals studied in reflected light. Included also is the identification of detrital and fragmental materials. Students must reserve a further 20 hours for individual practice.

**FIELD WORK.**—Several days will be occupied in geological instruction underground, so far as possible, in conjunction with the regular mining excursion.

**Text-book:**

Lindgren, *Mineral Deposits* (revised ed.).

**Books of reference:**

Ries, *Economic Geology*.

Emmons, *The Principles of Economic Geology*.

Niggli, *Ore Deposits of Magmatic Origin*.

Davey & Farnham, *Microscopical Examination of Ore Minerals*.

Beyschlag, Vogt, and Kruch, *Ore Deposits* (Vols. I and II, English trans.).

Sneiderhölhm and Ramdohr, *Lehrbuch der Erzmikroskopie*.

**60. Engineering Geology.**

This course and the course in Geology Part I (55) complete the requirements in geology for students in Civil Engineering. Lectures will be delivered in alternate years, and will be given in 1932.

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:**

Ries & Watson, *Engineering Geology*.

### 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 sixteen 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.

Books of reference:

- Emerson, *Agricultural Geology*.  
 Hilgard, *Soils*.  
 Hall, *The Soil*.  
 Rastall, R. H., *Agricultural Geology*.

## 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.

The course in Botany for the Ordinary Degree of B.Sc. extends over two years after passing in Botany I (62a). 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 I. Compulsory for Students taking Botany as a final subject for B.Sc. (Ordinary), Agriculture, or Forestry. Elementary for B.A. and M.A. Course.**

I. A course of two lectures a week throughout the session dealing with the following:—

- i. Elementary structure and physiology of the typical green plant (autotrophic vegetation), with special reference to the spermophyta.
- ii. Reproduction in plants (asexual and sexual, including selected types from the algae, bryophyta, pteridophyta, and spermophyta.
- iii. Heterotrophic plants, as instanced by selected fungus types and the common examples among the local seed plants.
- iv. An introduction to the classification of plants, with special reference to the spermophyta of the district.
- v. Elements of floral biology and ecology, as displayed in the local flora.

II. PRACTICAL WORK for the above course will be two periods per week throughout the year.

The lectures will take place on Tuesdays at 10 a.m. and on Thursdays at 12 noon.

The laboratory work will take place on Mondays and Tuesdays.

Text-book:

Smith, Overton, Gilbert, et al., *A Text-book of General Botany* (Macmillan, Revised Edition, 1928).

Students must also possess and learn to use J. M. Black's *Flora of South Australia*, Parts I-IV (Govt. Printer, Adelaide).

Fee for the course, including examination: Lectures, £3 3s.; practical work, £5 5s.

A charge of 2s. 6d. will be made for typewritten synopses of the practical course.

### 62b. Botany Part II for Students of Arts and Science.

Pre-requisite subjects: Chemistry I (45) and Course 62a.

A course of three lectures per week throughout the year 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. The lectures in Plant Physiology presuppose a knowledge of First-year Chemistry and Physics.

PRACTICAL WORK extending over six 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. For the practical work in the third term students must possess Rendle's *The Classification of Flowering Plants*, Vol. II (Camb. Univ. Press).

Books of reference:

Haberlandt, *Physiological Plant Anatomy*.

Russell, *Soil Conditions and Plant Growth*.

Stiles, *Permeability*.

Stiles, *Photosynthesis*.

Rendle, *The Classification of Flowering Plants*, Vol. II.

Willis, *Manual and Dictionary of Flowering Plants and Ferns*.

Raber, *Plant Physiology*.

Thomson, *The Life of the Cell*.

Griffith Taylor, *The Australian Environment*.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £12 12s.

### 62c. Botany Part III for Students of Science.

Pre-requisite subject: Course 62b.

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). Physiology and biochemistry of plants. The biology and reproduction of the fungi, parasitism, and saprophytism.

Books of reference:

Bower, *Origin of Land Flora*.

Duggar, *Fungus Diseases of Plants*.

Campbell, *Mosses and Ferns*.

West, *Algae*.

Onslow, *Plant Biochemistry*.

Bower, *Filicales*, Vols. I-III.

Haas and Hill, *The Chemistry of Plant Products*.

Gwynne-Vaughan and Barnes, *The Structure and Development of the Fungi*.

Heald, *Manual of Plant Diseases*.

Fees—Lectures, second year, £1 8s. per term; third year, £1 15s. per term. Practical work, second year, £4 4s. per term; third year, £4 4s. 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 Ordinary 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 Chemistry and 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. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Books of reference will be set from time to time by the Professor.

Before presenting themselves for the final examination, students will be required to submit a representative herbarium of South Australian plants collected and named by themselves.

Intending Honours students should consult the Professor of Botany as to the type of collection to be made at the beginning of their work in Botany Part III, 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 £25, or £8 6s. 8d. a term.

### 64a. Plant Pathology and Mycology. Compulsory for Students in Agriculture and Forestry.

A course of lectures and practical work during the second and third terms will be given from time to time for students taking the course for the degree of B.Ag.Sc. There will be three lectures and six hours' practical work per week.

The course will deal with the more important diseases of cultivated plants 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:

- B. M. Duggar, *Fungus Diseases of Plants* (Ginn & Co., N.Y.).  
 F. D. Heald, *Manual of Plant Diseases* (McGraw Hill Book Co.).

Books of reference:

- D. MacAlpine, *Rusts of Australia* (Government Printer, Melbourne)  
 D. MacAlpine, *Smuts of Australia* (Government Printer, Melbourne).  
 D. MacAlpine, *Fungus Diseases of Potato in Australia* (Government Printer, Melbourne).  
 F. L. Stevens, *The Fungi which Cause Plant Disease*.  
 Gäumann and Dodge, *Comparative Morphology of Fungi*.  
 And current journals.

#### 64b. Plant Physiology and Biochemistry. Compulsory for Students in Agriculture.

Students taking Agriculture attend the work in Botany III during the first term.

There will be three lectures and nine hours' practical work per week.

The lectures will deal specially with the metabolism of plant cells. In connection with the lectures a course of experimental work in the laboratory will be arranged. The lectures presuppose a knowledge of Chemistry and Physics. Note.—Students taking the Forestry Course (Old Regulations) attend lectures during the first term in Botany II.

Text-book:

- M. W. Onslow, *Plant Biochemistry* (Camb. Univ. Press).

#### 64c. Systematic 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 systematics, morphology, ecology, and anatomy of the spermatophyta, with reference to those families of importance in the forests of South Australia.

## ZOOLOGY.

EXAMINATIONS.—All examinations in zoology include both theoretical and practical papers. These cannot be taken separately.

#### 65. Zoology I.

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) 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.

- (c) A brief survey of the chief classes of invertebrata.  
 (d) The fundamental facts of vertebrate embryology and morphology.

The lectures will take place on Wednesdays and Fridays from noon to 1 p.m.; practical class from 2 to 5 p.m. on Tuesdays and Fridays.

Fees for the course: Lectures, £3 3s.; practical work, £5 5s.

Text-books (in each case the latest edition):

Borradaile, *A Manual of Elementary Zoology*.

J. F. Abbott, *The Elementary Principles of General Biology*.

#### 66a. Final Zoology for the Ordinary Degree of B.Sc. (Second and Third Year Courses).

I. An advanced course of lectures with practical work on the comparative anatomy and embryology of the Chordata, for second and third year students. This course will be given in 1933 and in alternate years thereafter.

II. An advanced course of lectures with practical work on the anatomy and embryology of the Invertebrata, for second and third year students. This course will be given in 1932 and in alternate years thereafter.

III. A course of lectures and practical work on Histology, Cytology, Evolution, Heredity, and Genetics will form part of the third-year work in Zoology, and must be taken in addition to the courses outlined in I or II.

Fees for the course: Second year—Lectures, £4 4s.; practical work, £12 12s. Third year—Lectures, £5 5s.; practical work, £12 12s.

Books recommended:

I and II:

Parker and Haswell, *A Text-book of Zoology*.

Thomson and Geddes, *Evolution*.

W. A. McBride, *Introduction to the Study of Heredity*.

W. A. McBride, *Text-book of Embryology. Invertebrata*.

J. G. Kerr, *Text-book of Embryology. Vertebrata*.

III:

W. E. Agar, *Cytology*.

R. C. Punnett, *Mendelism*.

H. H. Newman, *Evolution, Genetics, and Eugenics* (Univ. Chicago Press).

E. A. Schafer, *Essentials of Histology*.

**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.

A course of reading will be prescribed by the Professor, and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

**66c. Additional Course in Zoology for the Degree of M.B.**

A course of medical zoology (including parasitology) to be taken during the third term of the fourth year. This course is additional to that required for first-year students (first and second terms).

Text-book:

Hegner, Cort and Root, *Outlines of Medical Zoology* (Macmillan, N.Y.).

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**PHYSIOLOGY and BIOCHEMISTRY.****69a. Physiology and Biochemistry (for the Ordinary Degree of B.Sc.).**

Pre-requisite subjects: Physics I (37), Chemistry I (45), Botany I (62a), Zoology I (65).

This course will extend over six terms.

It will comprise the course set forth under 157 and 161, and, in addition, candidates will be required to undertake further reading and laboratory work, which will be prescribed by the Professor of Biochemistry or the Professor of Human Physiology.

Before being credited with a pass in this subject, candidates must have attended the courses of instruction and passed the examinations in Elementary Physical Chemistry (151b) and Histology (a course extending over two terms of the second year).

Fees: Second year—Lectures (three terms), £5 5s., or £1 15s. per term; practical work (three terms), £12 12s., or £4 4s. per term. Third year—Lectures (two terms), £5 5s., or £2 12s. 6d. per term; practical work (three terms), £12 12s., or £4 4s. per term.

Text-books:

Those recommended under 157 and 161.

**69b. Physiology (for the Honours Degree of B.Sc.).**

This course will extend over three terms.

Before taking the course for the Honours Degree of B.Sc. in Physiology, candidates must first have attended and passed in all courses of lectures and laboratory work in Physiology and Biochemistry required for the ordinary degree of B.Sc., as set out under Syllabus number 69a.

They shall then give their full attendance for an entire academic year to a special course of study and laboratory work in the physiological laboratory, and they will be required to participate in experimental work of a research character under the direction and supervision of the Professor of Physiology. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Candidates for the Honours Degree of B.Sc. in Physiology pay a fee of £25 for the course.

Text-books:

Macleod, *Physiology and Biochemistry in Modern Medicine*.

Bayliss, *General Physiology*.

Bayliss, *Vaso-motor System*.

Cushny, *Secretion of the Urine*.

Krogh, *Respiratory Exchange of Animals and Man*.

Starling, *Principles of Physiology*, is recommended for Science students particularly.

### 69c. Biochemistry (for the Honours Degree of B.Sc.).

This course will extend over three terms.

Before taking the course for the Honours Degree of B.Sc. in Biochemistry, candidates must first have attended and passed in all courses of lectures and laboratory work in Physiology and Biochemistry required for the ordinary degree of B.Sc., as set out under Syllabus number 69a.

They shall then give their full attendance for an entire academic year to a special course of study and laboratory work in the biochemical laboratory, and they will be required to participate in experimental work of a research character under the direction and supervision of the Professor of Biochemistry. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Students for the Honours Degree of B.Sc. in Biochemistry pay a fee of £25 for the course.

Text-books:

Robertson, *Principles of Biochemistry*.

Robertson, *The Physical Chemistry of the Proteins*.

Robertson, *The Chemical Basis of Growth and Senescence*.

Arrhenius, *Quantitative Laws in Biological Chemistry*.

Krogh, *Respiratory Exchange of Animals and Man*.

Lusk, *The Science of Nutrition*.

Macleod, *Physiology and Biochemistry in Modern Medicine*.

Macleod, *Carbohydrate Metabolism and Insulin*.

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## 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 notebooks and drawings of his dissections. In no case will the types dissected during the anatomy or zoology course for medical degrees, be accepted as one of the five types required for this examination.
3. The candidate may elect either (a) physical anthropology, including practical craniometry, or (b) neurology.

Candidates may be required also to satisfy the Professor that they have a reading knowledge of French and German.

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## AGRICULTURE.

### 71. Agriculture. B.Ag.Sc. Degree.

#### AGRICULTURE II.

A course of lectures, practical work, and demonstrations covering the following:—

1. Climate and soil as controlling factors in crop production and distribution. Climatic conditions and crop zones in Australia. The principles involved in tillage, drainage, crop rotation, manuring, fallowing, and their application to farm practice.
2. The botanical characters and relative agronomic importance of native and introduced plants commonly found in pastures—identification of pasture plants by vegetative and floristic characters.
3. Principles of genetics—variation, heredity and environment physical basis of heredity, Mendelian segregation, interaction of factors, inheritance of quantitative characters, mutation, inbreeding and crossbreeding, hybrid vigor.

#### AGRICULTURE III.

A course of lectures, practical work, and demonstrations covering the following:—

1. Botanical characters of the principal farm crops and their varieties. Factors affecting the nutrition and growth of crop plants. The water requirements of farm crops—methods of cultivation and utilization of grain, root, and forage crops. Field experiments and plot technique.

2. Classification of grasslands in relation to environment, their component associations and succession. Establishment, stocking, and cultural management of sown pastures. Improvement of pastures by top-dressing, pasture management, and reseeded. Field experiments and technique.
3. The genetics of crop plants, technique of hybridization and selection, and methods of producing improved strains of plants.

Text-books:

- E. J. Russell, *Soil Conditions and Plant Growth*, 1927 (Longmans, Green, & Co.).
- E. B. Babcock and R. E. Clausen, *Genetics in Relation to Agriculture* (McGraw Hill Book Co., 1927).

Books of reference:

- Maximov, *The Plant in Relation to Water* (George Allen & Unwin, 1929).
- Breakwell, *Grasses and Fodder Plants of New South Wales* (Government Printer, Sydney, 1923).
- Hayes and Gauber, *Breeding Crop Plants* (McGraw Hill Book Co.).
- Montgomery, *Productive Farm Crops* (J. B. Lippincott Co., 1922).

## 72. Agricultural Chemistry.

The course will consist of two lectures and a minimum of twelve hours' practical work per week over a period of three terms.

THE LECTURES will deal with the historical development of agricultural chemistry. The principles of animal nutrition from an agricultural viewpoint, including the balance of matter and energy, feed requirements for maintenance and growth and for production of fat, milk, work, and wool. Computation of rations. The relationship between the plant and the soil. The chemical principles underlying the processes of soil formation, the supply and availability of nutrients, soil colloids, soil classification, and the physical and chemical properties of soils. The chemistry of fertilizers, foodstuffs, dairy products, insecticides, and fungicides.

PRACTICAL WORK.—General quantitative analysis of plants and fodders for protein, fibre, ether extractives, carbohydrates, and the more important constituents of the ash. Scientific investigation of soils consisting chiefly in quantitative work designed to illustrate their more important physical and chemical properties, e.g. mechanical composition; moisture relationships; exchangeable bases; hydrogen ion concentration; buffer capacity, etc. Analysis of soils for total and available nutrients (Ca, Mg, K, Na, N, P) for salts (nitrates, chlorides, sulphates, carbonates). Analysis of fertilizers and materials of general agricultural interest.

Text-books:

- Russell, *Soil Conditions and Plant Growth* (Longmans, Green, & Co., Ltd., 5th ed., 1927).
- Comber, *Introduction to the Scientific Study of the Soil* (Edward Arnold & Co., 1927).

Gardner, *Fertilizers and Soil Improvers* (Crosby Lockwood & Son, London, 1927).

Armsby, *The Nutrition of Farm Animals* (Macmillan, 1928).

Prescott and Piper, *Methods for the Examination of Soils* (C.S.I.R. Pamphlet No. 8).

Books of reference:

Hilgard, *Soils*.

Ingle, *Manual of Agricultural Chemistry*.

Holmes, *Laboratory Manual of Colloid Chemistry*.

Spencer, *An Experimental Course of Physical Chemistry* (2 vols.)

Wiegner and Jenny, *Anleitung zum quantitativen agrikulturn-chemischen Praktikum*.

**72a. Agricultural Bacteriology.**

A course of lectures and practical work extending over a period of one term. Normally the course will be run in conjunction with Agricultural Chemistry.

THE LECTURES will deal with the role of micro-organisms in various departments of agricultural practice.

PRACTICAL WORK.—Bacterial counts for soils, dairy products, and water. Preparation and examination of pure cultures of the more important organisms of agricultural interest, and a study of their morphology and reactions.

Text-books:

Marshall, *Microbiology* (Churchill, London).

Fred and Waksman, *Laboratory Manual of General Microbiology* (1928, McGraw Hill Book Co.).

Books of reference:

Waksman, *Principles of Soil Microbiology*.

Percival, *Agricultural Bacteriology*.

NOTE.—Before presenting themselves for this course, students who have not yet done so are advised to provide themselves with a microscope of approved pattern, including an oil immersion lens.

**72b. Entomology.**

A course of lectures and practical work for fourth-year students taking the course for the degree of B.Ag.Sc. will deal with the following aspects of entomology:—

1. Outlines of morphology, metamorphosis, and classification of insects as illustrated by selected types.
2. Life history, bionomics, and methods of control of selected examples of insects of economic importance in agriculture and horticulture.
3. The principles of insect control: mechanical and cultural control measures—insecticides—biological control by means of parasites and predators—legislation in relation to control.

The practical work will consist of examination of insect types selected and the damage caused by them.

Books of reference:

- A. D. Imms, *A General Text-book of Entomology*.  
 A. F. Mason, *Spraying, Dusting, and Fumigation of Plants*.  
 C. L. Metcalf and W. P. Flint, *Destructive and Useful Insects*.  
 R. J. Tillyard, *Insects of Australia and New Zealand*.

## APPLIED SCIENCE.

### 73. Applied Mechanics (II).

Constrained motion. Higher and lower pairing. Relative motion, instantaneous motion. Virtual centres. Centrôdes. 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.

Book of reference:

- Durley, *Kinematics of Machines*.

### 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.

Before taking this subject, students must have passed in Mathematics I (30), and Applied Mathematics I (33) must be taken concurrently, if it has not been already passed.

The testing of materials used in engineering structures, and the study of their behaviour under stress. Iron, steel, and other metals. Australian timbers. Bricks and building stones. Cement and concrete. Reinforced concrete.

The strength and stiffness of beams. Bending moment and shearing force diagrams. Moments of resistance. Distribution of shearing stresses. Deflection of beams. Beams with fixed ends. Continuous beams. Beams

of reinforced concrete. Strength of hooks. Combined bending and direct stress.

Riveted and welded joints.

The strength of struts and columns. Forms of built-up columns, with calculation and design. Eccentric loading.

The design of plate girders.

Calculations regarding the stresses on framed structures, as trusses for roofs and bridges. The application of graphic statics to such cases. Examples of design.

The strength of cylinders and pipes, both with thick and thin walls, against internal and external pressure. Reinforced-concrete tanks.

The torsion of shafts. Combined twisting and bending. Helical springs.

The stability of structures under the action of wind, earth, or water pressure. Dams and retaining walls.

Text-book:

E. S. Andrews, *The Strength of Materials*.

#### 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 cerussite, 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. 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. Determination of coke, volatile matter, ash, moisture, and sulphur in coal. Calorific power of fuels.

#### 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.

### 78. 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.

### 79. Metallography.

A laboratory course of experimental work for one afternoon a week for two terms. Students will undertake the polishing and preparation of samples of different metals, particularly steel, for examination by the metallurgical microscope. The heat treatment of different steels will form part of the course.

Text-book:

A. Sauveur, *The Metallography and Heat Treatment of Iron and Steel.*

### 80. Building Construction (I).

A descriptive course in elementary building construction. The lectures include the consideration of wall and arch construction in brick-work and masonry. Joints in brick-work. Ventilation and prevention of damp. Joints and fastenings for wood-work. Roofs. Floors. Partitions. Doors. Windows. Sections of rolled steel used in building construction. Foundations. Excavations. The properties of building materials, such as brick, stone, lime, mortar, cement, concrete, etc.

Text-book:

Mitchell, *Elementary Building Construction.*

### 80a. Architectural Construction and Practice.

A course of lectures and drawing office instruction in Architectural practice.

A study of the South Australian Building Act.

The preparation of working drawings and specifications.

Estimating.

The preparation of details.

Building materials and their use in local buildings.

The mechanical equipment of buildings—for sanitation, electric installation, elevators, heating and ventilation, refrigerators, acoustics, illuminations.

Professional Practice—Duties and responsibilities, office management, business practice.

Students comply with the R.A.I.A. testimonies of study requirements and prepare "complete working drawings and specifications of a building of moderate dimensions, with one sheet of half-inch details and one sheet of full-size details."

Students are required to make working drawings in connection with some prescribed building problem, as far as possible without the aid of the instructor.

Visits are made to buildings in course of construction and to manufacturing works.

### 81. Drawing (I).

This subject consists of a course of Plane and Solid Geometry Perspective, and Dimensioned Sketching, which extends over one year for four hours per week. Students taking this course are expected to have previously completed Geometrical Drawing, Grade I.

**PERSPECTIVE.**—The elementary principles of perspective, definitions and terms used in perspective; the representation of surfaces lying horizontally with edge parallel to or at an angle with the P.P.; vertical surfaces parallel to or at an angle with the P.P.; the line of heights and its use; simple positions of the cubes, pyramids, prisms, cones, and cylinders; easy models composed of a combination of the above solids. The description of the solids will be either stated or shown by a dimensioned plan and elevation, and may be shown parallel to or at an angle with the P.P. as required.

Text-book:

J. Carroll, *Principles and Practice of Perspective*, Lessons I-XIII.

**DIMENSIONED SKETCHING.**—Freehand sketches are required to be made from models showing the plan, elevation, and sections necessary to fully explain the object. On completion of the drawing, the model must be carefully measured and the dimensions shown. The student must also study simple types of lettering, such as the plain block and roman types, and carefully print the titles and sub-titles of his drawings. The models used are simple parts of machinery, such as a shaft-collar dead-eye bearing, connecting-rod end, stuffing box, and gland, etc.

Reference-book:

Francis W. Tough, *Engineering Drawing*.

**PLANE GEOMETRY.**—The division of lines, circles, and angles; scales plain and diagonal; bisecting and describing angles; tangents to equal and unequal circles; drawing parallel and perpendicular lines; construction of triangles, quadrilaterals, and polygons; circles tangentially in contact with converging lines, triangles, quadrilaterals, polygons, and sectors or circles; geometrical problems applied to mechanical drawing; enlarging, reducing, and copying plane figures; third, fourth, and mean proportionals; scale of chords; circles of a given radius to touch lines, one, or two circles; regular polygons within and without circles; simple problems on the areas of squares, rectangles, parallelograms, polygons, and circles; reducing complex figures to simple figures of equal areas; the construction of the ellipse, parabola, hyperbola; Ionic volute and involute of a circle; spirals, cycloids, and trochoids.

**SOLID GEOMETRY.**—The projection of points, lines, surfaces, and simple solids at an angle to either plane of projection; envelopes of simple solids; sections of solids made by horizontal and vertical planes parallel to the H.P. and V.P.; oblique sections and their true shapes; conic sections and their true shapes; solids at angles with both planes of delineation; obtaining second elevations and plans; sectional elevations

and plans; the plans and elevations of intersecting solids, and their envelopes; spheres tangentially in contact; the construction of the helix; points and lines in any of the four dihedral angles; traces, true lengths and angles of inclination of lines; the traces of simple planes; the projection of solids by isometric and oblique projections.

Text-book for Plane and Solid Geometry:

*The Adelaide Geometrical Drawing, Part II.*

### 81a. Antique Drawing and Modelling.

ANTIQUÉ DRAWING (Gr. I).—Students are required to make carefully-shaded drawings from models of selected ornament. Lead-pencil, charcoal, wash, or any other medium may be used. The drawings should be broadly treated; highly-finished drawings are not required.

MODELLING (Gr. I).—A course of modelling in clay of conventional leaf forms and ornament, with special application for architectural details. Simple scroll. Combination of scroll and the anthemion.

MODELLING (Gr. II).—The student requires a preliminary knowledge of elementary modelling in clay. This course will consist in modelling in clay architectural details and ornament, and the reproduction of such works in plaster by one of the following methods:—The waste plaster, the gelatine, and the wax process of reproduction.

### 82. Drawing (II).

A practical course in Mechanical Draughtsmanship, and in the preparation of working drawings of separate parts of machinery. Sketching and measuring machine details and making working drawings therefrom.

Students are required to complete at least four sheets of drawings (27 in. x 20 in.) inked in and fully dimensioned, a tracing, and a blue print.

Sketch books are to be handed in at the end of the year with the above drawings for examination.

At the annual examination candidates will be given a working drawing of some machine or detail from which other views than those actually given must be drawn.

Half the total number of marks will be given for the year's work; the other half for the annual examination work.

Students are required to procure a copy of *Mechanical Drawing Standards*, published by the Institute of Engineers, Australia.

### 83. Drawing (III).

A course in Advanced Mechanical Drawing.

Students are required to complete a pencilled sheet (40 in. x 27 in.) of machine details, a tracing and blue print of a similar sheet of details, and a general arrangement drawing in ink (40 in. x 27 in.) of a complete machine.

### 84. Descriptive Geometry (I).

This course includes problems in envelopes, traces, inclinations and intersections of given planes, shades and shadows, interpenetration of solids and oblique projection. It is taken at the S.A. School of Arts and Crafts.

**84a. Descriptive Geometry (II).**

More advanced work in the syllabus of No. 84.

This subject corresponds with Geometrical Drawing, Grade III, at the S.A. School of Arts and Crafts.

**84b. Building Drawing.**

Students study and draw to scale details of importance in buildings, commencing with simple examples, and progressing to more difficult ones, requiring knowledge of building construction.

Students comply with the R.A.I.A. testimonies of study requirements and prepare constructional working drawings of a domestic building.

**84c. Measured Drawing and Sketching.**

Students make measured sketches of examples of local architecture working in their own time and reporting regularly to the Instructor. Drawings are then made from the sketches, finished in pencil and inked-in in part to develop facility in method. A course of instruction in rendering in wash is given and some part of the drawings is finished in that medium.

Students comply with the R.A.I.A. testimonies of study requirements in measured drawing.

**84d. Drawing from Antique.**

Students are required to make carefully-shaded drawings from the casts of the antiques. The features, extremities, head, and complete figure are to be studied. The work may be done in any medium. The subject corresponds with Grade II of this subject at the School of Arts and Crafts.

**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 the previous year will be revised in much greater detail, and at the same time extended

## Text-books:

- G. Kapp, *Principles of Electrical Engineering*, Vol. II.
- C. F. Smith, *Practical Testing of Dynamos and Motors*.
- P. Kemp, *Alternating Current Electrical Engineering*.
- C. F. Smith, *Practical Alternating Currents, and Alternating Current Testing*.

## Books of reference:

- Lamb, *Alternating Currents*.
- S. P. Thompson, *Dynamo Electric Machinery—I. Continuous Current. II. Alternating Current*.
- Journals, such as, *Proceedings of Institute of Electrical Engineers; Electrician; General Electric Review*, etc.

## LECTURES.

The lectures will be mainly devoted to the following:—

The general principles of direct-current work and their embodiment in designs of D.C. electrical machinery.

A more detailed consideration of the characteristics and behaviour of dynamos and motors under different conditions of loading and coupling. The supply and distribution of power, dealing in detail with the two and three wire systems, station equipment, balancing devices, batteries boosters, tramways, motor control, underground and overhead cables, etc.

A.C. work, fundamental laws and principles of single-phase currents, laws of combination of resistances, capacities and inductances treated algebraically and graphically, the theory and design of A.C. apparatus such as choking coils, transformers, and auto-transformers, polyphase currents, fundamental principles and application to generators, rotary converters, frequency converters, synchronous, induction, and commutator motors, power factor and its improvement, arrangements and grouping of transformers star and mesh, transmission and distribution of power, long-distance transmissions and line characteristics, special switchboard arrangements, etc., industrial applications, cost of electric power, tariffs.

#### PRACTICAL WORK.

Characteristics of D.C. dynamos and motors, separately excited series, shunt, and compound.

Efficiency of motors, brake tests, etc.

Characteristics of alternators, single and polyphase, point to point determination of waves of E.M.F. and current, power factor, measurement of power, combinations of resistance, capacity, and inductance. Resonance. Choking coils, transformer characteristics and determination of losses and efficiency by different methods, testing of synchronous and induction motors and rotary converters, synchronizing, and the running of machines in parallel.

#### 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:

- C. F. Smith, *Practical Testing of Dynamos and Motors*; and  
G. Kapp, *Principles of Electrical Engineering*, Vol. II, or  
Rosenberg, *Electrical Engineering*.

##### Books of reference:

- C. F. Smith, *Practical Alternating Currents and Alternating Current Testing*.  
Parr, *Electrical Engineering in Theory and Practice*.

## 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. Vector diagrams. Test of transformer, alternator, and rotary converter. Alternators in parallel. Brake test of induction motor.

**86. Fitting and Turning (I).**

Description of various hand tools, with practical work on the filing of flat surfaces to straight-edge and calipers.

Description of various chisels used, with practice on the chipping of surfaces, cutting key-ways, fitting keys, etc.

Centring work for the lathe, grinding lathe tools, turning with hand tools, turning with slide rest.

Various chucks and devices for chucking.

Boring in the lathe, other means of boring drills and drilling machines.

Machining surfaces in the shaping, planing, and milling machines, etc.

Each student should provide himself with the following tools:—One steel rule, 1 x 12; one steel square; one pair calipers, outside; one pair calipers, inside; one centre punch.

The above set may be obtained at the School of Mines on order.

**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., with practice on the cutting of various forms of screw-thread.

Turning and fitting to exact gauge, scraping surfaces.

The principles of gearing and the cutting of simple gears in the milling machine.

**88. Fitting and Turning (III).**

More advanced lathe work.

The cutting of metric-pitch screws, multiple-pitch screws, diametral-pitch worms, etc.

Milling machine practice, cutting worm-wheels, bevel-wheels, spiral gearing, etc.

Detailed construction of some machine parts, with a consideration of the methods used in machine-shop practice, and the erection of machinery generally.

**88a. Fitting and Turning (IV).**

More advanced work for the Diploma in Mechanical Engineering.

**89a. Design of Structures (I).**

Pre-requisite subject: Strength of Materials (74).

In this course students will attend in the drawing office for three hours per week throughout the year and will be occupied in the detailed design of selected simple engineering structures. No written examination will be held, but students will be judged on the work of the year.

Text-book:

C. T. Bishop, *Structural Drafting and the Design of Details.*

**89. Design of Structures (II).**

The design of typical framed structures in wood, mild steel, and reinforced concrete.

Timber pile bridges. Girders and trusses of various forms for bridges and roofs. 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. Elevated tanks.

Students will undertake the complete design, with estimates and specifications, of selected engineering structures.

Text-books:

A. Morley, *The Theory of Structures.*

Sutherland and Clifford, *Introduction to Reinforced Concrete Design.*

Johnson, Bryan, and Turneure, *Modern Framed Structures.*

In addition, students will be required to read various papers published in the Transactions of Engineering Societies to which reference will be made in lectures.

**90. Machine Design (I).**

The design of machine parts.

Shafting, cranks, couplings, clutches, keys. Riveted joints, boiler details. Bolts, nuts, studs, screws. Efficiency of screws.

Pipes, flanges, expansion joints. Cotters. Pitch chains. Bearings, thrust blocks. Roller and ball bearings. Wheel teeth.

Helical, screw, worm, and friction gearing. Belts and ropes. Pulleys, rope wheels. Wire ropes, chains, crane hooks. Post and band brakes. Tanks. Engine details, pistons, piston-rods, crossheads, guides, connecting rods, eccentrics, stuffing boxes, crank shafts. Springs. Combined stresses—bending and twisting. Thick cylinders. Principle of similarity.

Text-book:

Spooner, *Machine Design.*

**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.

Text-book:

Gartrell, *An Introduction to Mining Finance.*

**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 settings. Boiler fittings. Priming. Heating surface and grate area. Combustion. Smoke, and its prevention. Anthracite and bituminous coals. Oil and gaseous fuels. Pulverized fuel. Evaporative capacity. Efficiency of furnace and boiler. The formation of boiler scale, its prevention and removal. Corrosion. Water-tube boilers. Babcock & Willcox, Stirling, Thornycroft, and Larrow 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 superheaters. Oil filters. Reducing valves. The Crosby, Simplex, optical, and continuous indicators. Comparison of ideal and actual indicator diagrams. Interpretation of indicator diagrams.

**THE STEAM TURBINE.**—Impulse and reaction. De Laval, Rateau, Curtis, Parsons, and Ljungstrom turbines. Comparison of the steam turbine and reciprocating engine.

**GAS AND OIL ENGINES.**—Two and four stroke cycle. Description of some modern engines. Diesel and Semi-Diesel oil engines. Petrol engines. Carburettors. Motor-car engines. Aeroplane engines. Suction gas producers.

**NOTE.**—The above course is essentially descriptive and explanatory, and is fully illustrated by lantern slides.

Text-book:

Duncan, *Steam and Other Engines.*

**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.

Book of reference:

Ewing, *The Steam Engine*.

### PRACTICAL.

An experimental course on the boiler, steam engine, De Laval steam turbine, suction gas engine, oil engine, petrol engine, air compressor, and turbine, suction gas engine, oil engine, petrol engine, air compressor, refrigerator, and high compression engine.

Boiler, steam engine, and steam turbine—Measurement of coal, feed 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.

High compression engine.—Measurement of indicated and brake power. Oil consumption.

Refrigerator.—Determination 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 (and oil) engines.

Humphrey internal combustion pump.

Refrigerating machinery. Cold air machine. Vapour impression machines.

### 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. Reheating 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. Introduction to the constitution of iron and steel.

**GOLD.**—Stamp milling. Amalgamation. The chlorination process. The cyanide process. Treatment of sands and slimes. Filter-pressing. Precipitation. Refining and parting gold bullion.

**SILVER.**—Principles and chief reactions on which the processes for the extraction of silver from its ores are based. Pan amalgamation. Outlines of the Ziervogel and Augustin processes.

**LEAD.**—Reactions of lead smelting. Flintshire process. Smelting in blast furnaces. Roasting lead ores. Extraction of silver from lead. Pattinson's process. Parke's process. Cupellation. Alloys of lead.

**COPPER.**—"Dry," "tough," and "overpoled" copper. The chemistry of copper smelting and refining. Calcination in heaps, stalls, and simple furnaces. Smelting in reverberatory furnaces. The Welsh process. Slags and their treatment. Smelting in blast furnaces. Copper refining. Copper alloys. Ammonia leaching of copper ores.

**ZINC.**—Methods of extracting zinc. Furnaces, retorts, and condensers used. Preparation of ores. Belgian process. Silesian process. Brief outline of the electrolytic process. Zinc alloys.

**TIN.**—Principles of tin smelting. Cornish method of smelting. Products. Refining tin. Liquefaction. Boiling. "Tossing." Alloys of tin

**MERCURY.**—Old Almaden Aludel furnace. Amalgams.

**99. Metallurgy (II).**

**INTRODUCTORY.**—Thermo-chemistry as applied to metallurgy. Calorimetry. Preparation of coke and recovery of by-products. Gaseous fuels. Gas producers. Pyrometry.

**COPPER.**—Impurities in copper and their effects on its physical properties. Roasting copper ores. Modern reverberatory practice. Blast furnace smelting. Modern water-jacketed furnaces—working and products. Pyritic smelting. Bessemerising 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. Desilverization of base bullion. Cupellation. Treatment of Doré bullion. Purchasing ores.

**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. Metallography. Design of plant.

The present state of metallurgical practice.

Recent metallurgical researches.

Practical work in metallography, embracing physical properties, heat treatment, and microscopic examination of metals and alloys.

#### 100a. Mining Trip.

### 101. Mining (I).

Crushing, screening, bins, elevators, and lay-out of plant. Boring, drilling, blasting, compressed-air, and compressors. Stripping, excavating, and quarrying. Trucking, mechanical haulage, and aerial ropeways. Tunnelling, trenching, and sinking.

Text-book:

Young, *Elements of Mining*.

### 102. Mining (II).

Prospecting, exploitation, and mining methods. Hoisting, drainage, lighting, and ventilation. Headframes and sinking. Mine surveying and mine finance.

Text-books:

Young, *Elements of Mining*.

Gartrell, *Introduction to Mining Finance*.

Reference-book:

Hanton, *Mine Surveying*.

### 103. Mining (III).

Coalmining and the theory and practice of ventilation. Mining methods, sampling and valuing, mining law.

Thesis:

Questions may be set requiring a broader knowledge of the subjects treated in Mining (I) and Mining (II).

Text-book:

Peele, *Mining Engineer's Handbook*.

**103a. Oredressing.**

The principles and practice of Oredressing, including stamp-milling and amalgamation. Crushing, sorting, sizing, classifying, and concentrating. Flotation. Mill design.

Text-book:

Truscott, *A Text-book of Oredressing.*

**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. Bituminous and cement-concrete roads. Paved roads. Footways. Provisions for drainage. Maintenance.

**FOUNDATIONS.**—Supporting-capacity of soils. Wall and column footings. Pile foundations. Foundations under water. Cofferdams. Bridge piers and abutments. Methods employed for difficult foundations.

**THEORIES OF EARTH PRESSURE.**

One afternoon a week will be required for visits to engineering works of interest and for practical work in the laboratory.

Students taking this course must have previously passed in Strength of Materials (74).

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:—

G. R. Chatburn, *Highway Engineering.*

Jacoby and Davis, *Foundations of Bridges and Buildings.*

Webb, *Railway Construction.*

**104a. Railway Engineering.**

The course of lectures on this subject forms a part of Course 104, Civil Engineering (I), and may be taken separately.

**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.

One afternoon per week will be required for practical work in the laboratory and drawing office.

**Text-books:**

Lea, *Elementary Hydraulics*.

Kershaw, *Sewage Purification and Disposal* (Cambridge University Press).

Cunningham, *Harbour Engineering*.

**Books of reference:**

Parker, *Control of Water*.

Kershaw, *Modern Methods of Sewage Purification*.

G. Higgins, *Centrifugal Pumps*.

**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 may be taken separately. Mathematical Courses 30, 31, and 33 in the Syllabus must have been previously studied.

**Text-book:**

Lea, *Elementary Hydraulics*.

**Books of reference:**

Parker, *Control of Water*.

G. Higgins, *Centrifugal Pumps*.

**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 (1a).**

This course is the same as Course 106, with the exception of the Astronomy. In the Mechanical and Electrical courses the practical work is reduced to one term.

**106b. Surveying Computations.**

A course in computing and plotting three hours a week throughout the year.

**106c. Survey Camp.**

A field camp extending over three weeks will be held during the summer. A camp fee of £4 4s. will be charged. Students who have attended a previous camp shall, however, be charged only £2 2s. Quarters and stretchers will be provided, but students must provide their own transportation, food, and bedding. Students must comply with the Forest Regulations regarding prevention of fire.

**107. Surveying for the Degree of B.Sc.**

This course extends over two years, and includes Courses 105a, 106 106b, 106c, 107a 107b, and that part of Course 102 which deals with mine surveying.

Students must also attend the first term's lectures on Railway Engineering (Course 104a), and pass an examination on the work of railway surveying and the computation of earthworks.

**107a Surveying (II).**

A course of about 30 lectures on Astronomy. Students will be required to undertake a course of practical surveying throughout the first term, and of practical surveying astronomy throughout the year. The final examination will include a practical test.

Before entering upon this course students must have completed Courses 30, 106, 106b, and 106c.

Students wishing to be placed in the first division of the pass-list will be required, in addition, to attend a course of about 10 lectures on mine-surveying.

Text-books:

Chapman, *Astronomy for Surveyors.*

Vega, *Logarithms.*

**107b. Surveying (III).**

A course of about 30 lectures on Geodetic Surveying. Before entering upon this course students must have completed Courses 31a, 106, 106b, and 106c.

Text-book:

Hosmer, *Geodesy.*

**108. Woodworking.**

A course in practical Woodworking intended to make the student familiar with the use of woodworking tools and to give him a knowledge of the principles of carpentry and joinery.

**109. Architectural History (I).**

A course of lectures on the development of Architecture: The architecture of Egypt, the two rivers, the Aegean, Greek, Roman, Early Christian, Byzantine and Mediaeval. Students prepare notebooks to comply with the R.A.I.A. testimonies of study requirements.

Text-book:

Banister Fletcher, *History of Architecture.*

**109a. Architectural History (II).**

A continuation of the course of lectures on Architectural Development.

The leading characteristics and history of the great styles of architecture. The design and general structure of the main buildings in the world and their history. General knowledge of the principal works of the great masters of the Arts.

A detailed study of Renaissance architecture in Italy, France, and England up to 1850.

Students prepare note-books to comply with the R.A.I.A. testimonies of study requirements.

Text-book:

Banister Fletcher, *History of Architecture*.

Books of reference:

Spiers—Mauch, *The Orders*.

Anderson & Spiers, *The Architecture of Greece and Rome*.

Simpson, *History of Architectural Development*.

Anderson, *The Architecture of the Renaissance in Italy*.

Blomfield, *A Short History of Renaissance Architecture in England*.

Ward, *Renaissance in France*.

**109b. Architectural Design (I).**

A course of instruction on Architectural Composition. Students are required to make studies in simple compositions based on the traditional styles.

Analatque design: Students prepare testimonies of study to comply with the R.A.I.A. requirements.

Books of reference:

J. B. Robinson, *Architectural Composition*.

T. P. Bennett, *The Relation of Sculpture to Architecture*.

N. C. Curtis, *Architectural Composition*.

**109c. Architectural Design (II).**

More advanced work in the syllabus of No. 109b

General requirements and principles of design. Furnishing, decoration, and civil art. Students comply with the R.A.I.A. testimonies of study requirements, and prepare an original design for a building costing not less than £20,000.

**109d. Architectural Thesis**

## THE FACULTY OF LAW.

### BACHELOR OF LAWS.

#### ORDINARY SUBJECTS.

##### 1. ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HISTORY—(110).

- (a) The sources of law, written and unwritten (Common Law, equity, statutes, custom, judicial precedents, etc.).
- (b) Outline of the growth of English Courts and of fundamental legal principles.
- (c) General principles of legal interpretation.
- (d) Outline of constitution of Courts of South Australia.

##### Text-books:

Maitland and Montague, *Sketch of English Legal History*.  
 Geldart, *Elements of English Law*.  
 Pollock, *First Book of Jurisprudence* (Part II).

##### Books of reference (available in Library) :

Allen, *Law in the Making*.  
 Jenks, *Book of English Law*.  
 Holdsworth, *History of English Law*.  
 Pollock and Maitland, *History of English Law*.  
 Beal, *Cardinal Rules of Legal Interpretation*.  
 Carter, *History of the English Courts*.

Note.—Students will be expected to have read Maitland and Montague and Geldart (above) before the commencement of lectures.

##### 2. LAW OF CONTRACTS—(111)

- (a) General Principles.
- (b) Three of the following special subjects to be chosen by the professor:—(1) Agency; (2) Sale of Goods; (3) Negotiable Instruments; (4) Bills of Lading; (5) Insurance.
- (c) The following Statutes so far as they relate to the subjects taken:—
  - Married Women's Property Acts, 1883-4, 1898, 1902, and 1912
  - Limitation of Suits and Actions Act, 1866-7.
  - Mercantile Law Amendment Act, 1861.
  - Bills of Exchange Acts, 1909 and 1912 (Fed.).
  - Sea Carriage of Goods Act, 1924 (Fed.).
  - Sale of Goods Act, 1895.
  - Marine Insurance Act, 1909 (Fed.)
- (d) Reports of cases specially prescribed in lectures.

## Text-books:

Anson, *Law of Contract*.

Caporn or Miles and Brierly, *Cases on the Law of Contract*.

Willis, *Law of Negotiable Instruments*.

Books on special subjects to be suggested in class.

## 3. LAW OF PROPERTY (Part I)—(112).

(a) Principles of the Law of Real and Personal Property (excluding the subjects specified in No. 112a 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, 1919, and 1927.

(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, *Law of Real Property*.

## 3a. LAW OF PROPERTY (Part II).—(112a).

(a) Five of the following special subjects to be chosen by the professor:—(1) Terms of Years; (2) The Modern Conveyance; (3) The Fundamental Principles of Equity and Equitable Estates and Interests; (4) Trusts; (5) Mortgage; (6) Bills of Sale; (7) Administration of Deceased Persons' Estates; (8) Married Women's Property; (9) Bankruptcy; (10) 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, 1907, and 1915.

Administration and Probate Act, 1919.

Real Property Acts, 1886, 1919, and 1927.

Bills of Sale Act, 1886, and Stock Mortgages Act (No. 1649 of 1924).

Married Women's Property Acts, 1883-4, 1898, and 1902, so far as they relate to property.

The Bankruptcy Act, 1924-8 (Federal).  
 Act No. 7 of 1862, Part II.  
 Act No. 8 of 1841 (Registration of Deeds).  
 Companies Acts, 1892, 1893.  
 Companies (Mortgages, Charges, and Debentures) Act, 1924.  
 Policies Protection Act, 1887.

(c) Reports of cases specially prescribed in lectures.

Text-books:

|  |   |  |
|--|---|--|
| <p>Williams, <i>Real Property</i><br/>         Goodeve, <i>Personal Property</i><br/>         Strahan and Kenrick, <i>Digest of Equity</i></p> | } | <p>The parts relating to the special subjects.</p> |
|--|---|--|

Other books on particular subjects suggested in class

Books of reference:

As suggested in class.

#### 4. LAW OF WRONGS—(113).

(a) Law of Torts.

(b) The following Statutes:—

Employers' 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.  
 Dog Act, 1924.  
 Noisy Trades Act, 1898.  
 Impounding Act, 1920.

(c) Criminal Law, so far as it relates to the following offences:—Treason, Treason-felony, Rioting, Forcible entry, Perjury, Nuisance, Homicide, Assault, Bigamy, Libel, Larceny, Embezzlement, False pretences, Burglary, Conspiracy, Misappropriation, Forgery.

(d) Outlines of Criminal Procedure.

(e) Reports of cases specially prescribed in lectures.

Text-books:

Salmond, *Law of Torts*.  
 Kenny, *Outlines of Criminal Law*.

Books of reference:

Pollock, *Law of Torts*.  
 Clerk & Lindsell, *Law of Torts*.  
 Russell, *Crimes*.

## 5. LAW OF EVIDENCE AND PROCEDURE—(114).

## (a) Principles of the Law of Evidence.

Statute: Evidence Act, 1929.

State and Territorial Laws and Records Recognition Acts (Fed.).

Evidence Act, 1905 (Fed.).

## (b) Procedure of the Supreme Court.

Supreme Court Act, 1878, No. 116; Fourth Judge Act, 1919, No. 1358, sec. 7; Supreme Court Amendment Act, 1926, No. 1739; Juries Act, 1927, No. 1805, secs. 5, 6, 56, and 58; Supreme Court Act, 1928, No. 1864; Rules of Court, 1913 and 1924.

Administration of Justice Act, 1921-1926.

Service and Execution of Process Acts (Fed.).

For reference—Supreme Court Acts, No. 5 of 1853; No. 24 of 1855-6; No. 3 of 1862; No. 8 of 1867.

## (c) Procedure of the Local Court

Local Courts Act, 1926, and Rules

Text-books:

Powell, *Evidence* (10th ed.).Cockle, *Cases and Statutes on Evidence* (4th ed.).Odgers, *Principles of Pleading* (9th ed.).

For reference:

Phipson, *Evidence* (6th ed.).

NOTE.—Students will be expected to have read Odgers, *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:

Dicey, *Constitutional Law*.Minty, *Constitutional Laws of the British Empire*.Kerr, *The Law of the Australian Constitution* (The Law Book Co. of Aust., Ltd.).

For reference:

Anson, *Law and Custom of the Constitution*.Keith, *Constitution, Administration, and Laws of the Empire*.Baker, *The Present Juridical Status of the British Dominions in International Law*.Keith, *Sovereignty of the British Dominions*.

Other books to be mentioned in lectures.

Note.—Students will be expected to have read Dicey, *Constitutional Law* before the commencement of lectures.

## SPECIAL SUBJECTS.

## 1. LATIN—(2).

The same as prescribed for the first year of the B.A. Degree.

## 2 and 3. Two courses in one of the subjects required for the Ordinary Degree of Bachelor of Arts, exclusive of Latin and Jurisprudence.

## 4. ROMAN LAW—(116).

The course of lectures is given every second year, and is completed in one year. It will be given in 1933.

The course of lectures will trace the historical development of Roman Law, and will deal with the Roman Law under Justinian. It will develop comparisons between the various legal conceptions in Roman and English law.

## Text-books:

Hunter, *Introduction to Roman Law*.

Moyle, *Imperatoris Justiniani Institutiones, Liber III, 13-29; Liber IV, 1-5*.

Sohm, *Institutes of Roman Law*, omitting Book II, Chap. 1, Part II (Law of Procedure), and Book III (Family Law and Law of Inheritance).

## Book of reference:

Hunter, *Roman Law*.

## 5. JURISPRUDENCE—(117).

The course of lectures is given every second year and is completed in one year. It will be given in 1933, and will comprise the principles of Jurisprudence and the early history of legal institutions.

## Text-books:

Holland, *Jurisprudence*.

Salmond, *Jurisprudence*.

## Books of reference:

Austin, *Jurisprudence*.

Brown, *Austinian Theory of Law*.

Bryce, *Studies in History and Jurisprudence*.

Gray, *Nature and Sources of the Law*.

## 6. PRIVATE INTERNATIONAL LAW—(118).

The course of lectures is given every second year, and is completed in one year. It will be given in 1932.

## Text-book:

Dicey, *Conflict of Laws* (4th ed.).

## Book of reference:

Westlake, *Private International Law* (7th ed.).

\*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.

NOTE.—It is recommended that in order to keep as much continuity of study as possible, candidates for the Degree of Bachelor of Laws should take during the first two years, in addition to the subjects for the Intermediate Certificate in Law, Latin and the subject chosen from the Arts course. Elements of Law and Legal History should in all cases be taken during the first year.

## FACULTY OF MEDICINE.

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*Students are expected to procure the latest editions of all text-books recommended.*

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### DEGREE OF MASTER OF SURGERY.

#### PART I OF THE EXAMINATION.

##### **Anatomy.**

The scope of the work in Anatomy will be that prescribed for the degrees of M.B. and B.S., but a higher standard will be required than for the Bachelor's degree.

The examination will consist of written papers and viva voce questions in all branches of the subject, and equal marks will be allotted for the written and viva voce examinations. Two papers will be set as follows:

First Paper: Gross Anatomy, including Neurology.

Second Paper: Embryology and Histology.

Preparations will be available for study in the Department of Anatomy and Histology.

##### Text-books:

Cunningham, *Text-book of Anatomy*.

Cunningham, *Manual of Dissection* (3 vols.).

Arey, *Developmental Anatomy* or Frazer, *Embryology*.

Schafer, *Essentials of Histology*.

Bailey, *Text-book of Histology* (7th ed.) Section on Nervous System).

Ransom, *The Anatomy of the Nervous System* (3rd ed.) or Villiger, *Brain and Spinal Chord* (for Atlas of brain stem, etc).

##### **Physiology (including Biochemistry).**

The scope of the work in Physiology will be that prescribed for the degrees of M.B. and B.S., excluding Pharmacology, but including the Physiology of the Special Senses. A higher standard will be required than for the Bachelor's degree, and special emphasis will be laid on the application of Physiology and Biochemistry to Surgery.

The examination will consist of written papers and viva voce questions, and equal marks will be allotted for each division.

##### Text-books:

Latest editions of

Starling, *Principles of Human Physiology*.

Macleod, *Physiology and Biochemistry in Modern Medicine*.

Sampson-Wright, *Recent Advances in Physiology* (Lovat Evans).

Sampson-Wright, *Recent Advances in Biochemistry* (Pryde).

## DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

## FIRST EXAMINATION.

**150. Physics.**

Same course as Physics I for the degree of B.Sc. *Vide* Syllabus No. 37.

**151. Chemistry.**

(a) **INORGANIC AND ORGANIC:** Same course as Chemistry I for the degree of B.Sc. *Vide* Syllabus No. 45.

(b) **PHYSICAL:** Special elementary course during the third term only.

**152. Botany.**

The course of lectures and practical work will deal with the following:—

(a) Biology and physiology of the living cell.

(b) The general structure, physiology, and life story of—

*Haematococcus*, *Sprogyra*, *Saccharomyces*, and bacteria.

The outlines of the reproduction and life cycle of the fern and the pine.

(c) The structural botany of the dicotyledonous plant, as illustrated by a herbaceous and a woody type.

The flower of *Ranunculus*, *Lathyrus*, and *Lilium*. Vegetative and sexual reproduction of flowering plants. Pollination, fertilization, and development of the seed and fruit. Germination of the wheat and bean.

(d) General outlines of the physiology of nutrition, respiration, secretion, growth, and irritability. Reproduction, heredity, variation, and evolution.

(e) The phenomena of saprophytism, as illustrated by *Saccharomyces*, *Mucor*, and bacteria; parasitism, illustrated by *Puccinia*. Pathology of the organism.

Students taking this course will attend lectures and practical work during one term only.

Text-book:

A. G. Tansley, *Elements of Plant Biology* (George Allen & Unwin, 10s. 6d. net).

**153. Zoology.**

Same course as Zoology I for the degree of B.Sc. during the first and second terms only. *Vide* Syllabus No. 65.

## SECOND EXAMINATION.

**156. Anatomy, Part I, including Histology and Embryology.**

The course in Anatomy is divided into two parts, and extends over two years, and is so arranged that, as far as possible, the lectures and demonstrations in the various branches of general, macroscopic, microscopic, and developmental anatomy are correlated with the practical work going on in the dissecting-room. Every opportunity is taken, also, to emphasize both the relation of structure and function, and also the facts of anatomy which are of special significance in pathology, medicine, and surgery.

All lectures and demonstrations are illustrated by specimens, models, dissections, lantern slides, pictures, etc., and for histology and neurology each student is provided with loan sets of slides.

The course for the first year is arranged as follows:—

**First Term.**

**ANATOMY:** Introductory Anatomy, including nomenclature, terminology, and a short history of anatomy. The general principles underlying bodily structure. Introductory Embryology, and the general development of the human body. Regional anatomy of the Upper Extremity, including the related osteology, syndesmology, myology, etc.

**PRACTICAL ANATOMY:** Dissection of the Upper Extremity.

**HISTOLOGY:** General Cytology and the microscopic character of the various tissues of the body. Elementary critical microscopy, including the history of the microscope.

**Second Term.**

**ANATOMY:** Splanchnology, including elementary comparative anatomy of the various systems and organs. Organogenesis. Regional anatomy of the Trunk, including the related osteology, syndesmology, myology, etc.

**PRACTICAL ANATOMY:** Dissection of the Trunk.

**HISTOLOGY:** The Organs.

**Third Term.**

**ANATOMY:** Regional anatomy of the Lower Extremity, including the related osteology, syndesmology, myology, etc. The Brain and Spinal Cord and the special sense organs, including the elementary comparative anatomy and development of these organs.

**PRACTICAL ANATOMY:** Dissection of the Lower Extremity and of the Brain.

**HISTOLOGY:** The central and peripheral nervous systems, including the histology of the special sense organs.

**THE DISSECTING-ROOM.**

The dissecting-room is open from Monday to Friday (9 a.m. to 5 p.m.) and on Saturday (9 a.m. to noon) during each week of term, under the supervision of the professor, the lecturer, and the honorary demon-

strators. Not less than fifteen hours must be devoted weekly to the actual work in the dissecting-room, where alone a practical familiarity with the macroscopic details of human anatomy can be acquired. Credit for having dissected a part will be given only where diligence and attention to work and a fair degree of proficiency in actual dissection have been exhibited.

#### RECORD OF PRACTICAL WORK.

At the time of examination, each student must submit a notebook containing such sketches of preparations as shall from time to time be directed by the professor, lecturer, etc. The preparations mentioned include dissections and cross-sections of embryos and of parts of the human body, and histological preparations including a series of Weigert-Pal preparations of the central nervous system, etc.

#### Text-books:

- Cunningham, *Text-book of Anatomy*.
- Cunningham, *Manuals of Practical Anatomy*.
- Arey, *Developmental Anatomy*.
- Ranson, *The Anatomy of the Nervous System*.
- Rawling, *Landmarks and Surface Markings*.
- Maguire, *Female Pelvis*.
- Schafer, *The Essentials of Histology*.

#### Optional and for further reading:

- Frazer, *The Anatomy of the Human Skeleton*.
- Woollard, *Recent Advances in Anatomy*.
- Wood Jones, *The Principles of Anatomy as Seen in the Hand*.
- Spalteholz, *Hand Atlas of Human Anatomy*.
- Herrick, *Introduction to Neurology*.
- The three volumes on *General and Special Cytology*, edited by E. V. Cowdry.

Text-books, such as Gray's *Anatomy* and Quain's *Anatomy*.

#### 157. Biochemistry.

This course consists of three lectures and two periods of laboratory work per week during the first and second terms of the second year.

#### Subject-matter of the course:

**First Term.**—The chemistry of foodstuffs, including carbohydrates, fats, proteins, inorganic salts, and water. Enzyme action, and the digestion and absorption of foodstuffs. The composition of blood and lymph, and the maintenance of neutrality in the body.

**Second Term.**—The transportation of oxygen and carbon dioxide in the blood. Oxidation and reduction systems. The intermediate metabolism of foodstuffs. The chemistry of muscular contraction. The internal secretions of the ductless glands and their relation to general metabolism. Animal calorimetry. The nutrition requirements of the body. Growth. Abnormalities of metabolism. Excretory products.

**PRACTICAL WORK:**

Each candidate must be prepared (1) to prove a practical acquaintance with essential experimental methods employed in studying the physiology of muscular and nervous tissues, and the circulatory, respiratory, and excretory systems; (2) to acquire a practical acquaintance with the pharmacological actions of various drugs commonly employed in medicine; (3) to acquire a practical acquaintance with the essential chemical properties of the carbohydrates, fats, and proteins; (4) to conduct a qualitative and quantitative analysis of blood, urine, and gastric contents, and to interpret the results which he obtains.

**Text-books recommended:**

Starling, *Principles of Human Physiology*.

Douglas and Priestley, *Practical Human Physiology*.

Robertson, *Principles of Biochemistry*.

Cole, *Practical Physiological Chemistry*.

*The Adelaide University Manual of Practical Biochemistry*, The Harvey Book Company, Adelaide.

**Book of reference:**

Macleod, *Physiology and Biochemistry in Modern Medicine*.

Students who wish to become candidates for the combined degrees of M.B., B.S., and B.Sc. with honours in Biochemistry, must first complete the work in Human Physiology and Pharmacology required for the degrees of M.B. and B.S., and then devote the whole of their time for an additional three terms, with such exception as the professor may approve, to work in the Biochemical laboratory. They will be required to participate in experimental work of a research character under the direction and supervision of the professor.

**THIRD EXAMINATION.****160. Anatomy, Part II.**

Neurology. Lectures and demonstrations extend over two terms.

Regional anatomy of the Head and Neck (first term only), including the related osteology, syndesmology, myology, etc.

Special courses by the honorary demonstrators in:

- (i) Surface Anatomy.
- (ii) The Anatomy of Growth and X-ray Anatomy.
- (iii) The Anatomy of the Fundus Oculi, and of the Ear, Nose, and Throat Cavities.
- (iv) The Lymphatic System.
- (v) The Female Pelvis.
- (vi) The Anatomy of the full-time Foetus.
- (vii) Cross-section Anatomy.

**PRACTICAL ANATOMY.**

Dissection of the Head and Neck (first term only).—The dissection of the human cadaver is thus completed for the first time by the end of the first term of the second year.

During the second and third terms special parts are allotted for further dissection and for revision. In addition, each student is required to prepare at least one dissection of a pig embryo.

Cross-section Anatomy.—Examination of the cross-sections of the human body which are mounted in the Museum.

Text-books and reference-books:

As prescribed and recommended for Anatomy, Part I.

### 161. Human Physiology and Pharmacology.

The course in Human Physiology and Pharmacology follows the course in Biochemistry, and extends over the third term of the second year and the three terms of the third year of the medical course. It will comprise the subject-matter of the most recent edition of McLeod, *Physiology and Biochemistry in Modern Medicine*, or Starling, *Principles of Human Physiology*, and the professor's lectures.

#### 1. PHYSIOLOGY OF NERVE, MUSCLE, SENSATION, EXCHANGES OF MATTER AND ENERGY, AND PHYSIOLOGY OF DIGESTION.

This course consists of three lectures and two periods of laboratory work per week during the third term of the second year.

Subject-matter of the course:

The student, having completed the course in Biochemistry, is given a brief introduction to the energetic basis of the body before studying the mechanisms of movement and sensation. The mechanical, thermal, chemical, and electrical changes in muscular activity and nerve activity are considered, and the student having already studied the central nervous system in his Histology and Anatomy course, only illustrative practical physiological exercises are included here. The general physiology of sensation, with special reference to the clinical aspect, is surveyed, and the sense of vision is dealt with in detail. The ear, as an organ of equilibration, is dealt with in the anatomical course on the nervous system, and is included here only in its reflex connections with the eye. A course on the mechanism of nutrition follows, including methods of measuring total exchanges of the body, effects of food, starvation, and exercise upon metabolism, which is treated on an energy basis, and without reference to biochemical processes. The mechanism of digestion and absorption of foodstuffs.

#### 2. PHYSIOLOGY OF THE BLOOD, CIRCULATION, RESPIRATION, AND IMMUNITY.

This course consists of three lectures and two periods of laboratory work per week in the first term of the third year.

Subject-matter of the course:

The constitution of blood. The corpuscles and platelets, and coagulation treated with emphasis on their clinical significance. The physiology of the heart and especially the origin and propagation of the beat, and the control, mechanical and reflex, of the cardiac output. Blood-pressure and velocity of flow. The volume and pressure pulse, plethysmography, the vaso-motor

mechanism, and capillary circulation, with especial reference to the phenomenon of shock. The effect of exercise upon the circulation, and its relation to cardiac efficiency. Cerebral, pulmonary, and visceral circulations compared and contrasted. Lymph formation, circulation and inflammation, and the mechanisms of defence. The mechanics and chemistry of respiration in the lungs and in the tissues. The regulation of respiration, and the effects of altitude and exercise, and the clinical significance of the same.

A course in practical mammalian physiology is an essential part of the tuition, and students are required to provide themselves with operating gown and surgical instruments, as approved by the Department.

### 3. THE PHYSIOLOGY OF URINARY EXCRETION AND MICTURITION AND TEMPERATURE REGULATION AND THE PHARMACOLOGY OF THE SAME.

This course consists of three lectures and two periods of laboratory work per week during the second term of the third year.

Subject-matter of the course:

Renal excretion and the mechanism of micturition. The mechanism of heat regulation and fever. The pharmacology of these mechanisms is developed as an introduction to pharmacology generally, and the remainder of this term as well as the whole of the third term is devoted to the pharmacology of the central nervous system, the alimentary system, the heart and vascular system, and the hormones. The whole is treated in relation to a revision and elaboration of the physiology previously dealt with, and aims at presenting physiology as a basis for pathology and medicine.

The practical work is adapted to emphasize the application of physiology to medical problems. Metabolism and energy exchanges, and work on blood, cardio-vascular and renal function in the human subject are especially treated.

Text-books:

McLeod, *Physiology and Biochemistry in Modern Medicine*; or  
 Starling, *Principles of Human Physiology*;  
 Douglas and Priestly, *Practical Human Physiology*;  
 Dixon, *Pharmacology*.

Students who desire to become candidates for the combined degrees of M.B., B.S., and B.Sc. with honours in Physiology, will be required to devote the whole of their time for an additional three terms, with such exception as the professor may approve, to work in the physiological laboratory, and to participate in experimental work of a research character under the direction and supervision of the professor.

#### 162. Practical Pharmacy.

The course extends over a minimum of twelve lecture-demonstrations, each of at least one hour's duration, and deals with the following:—

Weights and measures; relations between prescribers and dispensers; prescription writing; manufacture of pills and tablets; trituration

and mixing of powders; ointments; manufacture and dispensing of various preparations.

This subject is included in the third year's work, but not in the Third Examination.

#### FOURTH EXAMINATION.

##### 165. Group I: Pathology, Bacteriology, and Medical Zoology.

A. The courses in Pathology and Bacteriology extend over two years, and include instruction and practical work in

1. **BACTERIOLOGY:** General morphology and biology. Examination and cultivation of bacteria. Bacteria in relation to disease. General bacteriological diagnosis. Special methods of diagnosis. Bacteriology of suppuration and allied conditions, tuberculosis, diphtheria, typhoid fever, plague, anthrax, actinomycosis, etc. Immunology.

2. **GENERAL PATHOLOGY:** The general tissue reactions and retrograde tissue changes. Neoplasms. General circulatory changes, etc.

3. **SPECIAL PATHOLOGY:** The naked eye and histological features of pathological conditions considered as affecting particular organs and tissues.

**POST-MORTEM EXAMINATIONS:** These will be held at the Hospital Mortuary daily whenever material is available. All fourth and fifth year students are required to attend. A roll will be kept. The student, whose case the subject was, is expected to read the clinical notes and assist when possible at the autopsy. Each student must attend at least forty autopsies per annum during the fourth and fifth years.

##### Text-books:

Muir and Ritchie, *Manual of Bacteriology*; or,  
 Bigger, *Handbook of Bacteriology*.  
 Mackie and McCartney, *An Introduction to Practical Bacteriology*  
 Muir, *A Text-book of Pathology*; or  
 Delafield and Prudden, *A Text-book of Pathology*; or,  
 Green, *Manual of Pathology and Morbid Anatomy*.  
 Grünbaum, *The Essentials of Morbid Histology*; or  
 Barnard, *Elementary Pathological Histology*.  
 Hutchison and Rainy, *Clinical Methods*; or  
 Stitt, *Practical Bacteriology, Blood Work, and Animal Parasitology*

##### Books of reference:

MacCallum, *A Text-book of Pathology*.  
 Ewing, *Neoplastic Diseases*.  
 Medical Research Council, *A System of Bacteriology*.  
 R. Muir, *Bacteriological Atlas*.

B. The course in Medical Zoology is a special one for medical students, and includes parasitology. It is given during the third term of the fourth year.

##### Text-book:

Hegner, Cort, and Root, *Outlines of Medical Zoology*.

**166. Group II: Therapeutics and Materia Medica and Posology.**

A. THERAPEUTICS: General principles. Physiotherapy. Rest, massage, exercise. Hydrotherapy. Electricity: galvanic, faradic, sinusoidal, high frequency, diathermy. Light, X-rays, radium. Climatology. Psychotherapy. Organotherapy. Immunity: sera, vaccines, non-specific. Dietetics. Therapeutics of the materia medica.

## Text-books:

Hale-White, *Materia Medica, Pharmacy, Pharmacology, and Therapeutics* (J. & A. Churchill, 19th ed., 1927).

## Books of reference:

Sollmann, *A Manual of Pharmacology* (W. B. Saunders & Co., 3rd ed., 1928).

Cumberbach, *Diathermy* (Heinemann, 2nd ed., 1927).

Rollier, *Heliotherapy* (Oxford Med. Pub., 2nd ed., 1927).

Berkeley, *Principles and Practice of Endocrine Medicine* (Lea and Febiger, 1926).

Hutchison, *Food and the Principles of Dietetics* (Arnold, 6th ed.).

McCollum and Simmonds, *The Newer Knowledge of Nutrition* (The McMillan Company, 4th ed., 1929).

## B. MATERIA MEDICA: General and Special.

## Text-books:

Dixon, *Manual of Pharmacology* (7th ed., 1929, Arnold).

Hale-White, *Materia Medica, Pharmacy, Pharmacology, and Therapeutics* (19th ed., J. & A. Churchill, 1927).

## Books of reference:

Sollmann, *A Manual of Pharmacology* (3rd ed., W. B. Saunders and Co., 1928).

A. R. Cushny, *A Text-book of Pharmacology and Therapeutics* (9th ed., J. & A. Churchill, 1928).

**167. Group III: Public Health and Preventive Medicine and Forensic Medicine.**

A. PUBLIC HEALTH AND PREVENTIVE MEDICINE: Definitions. General methods of study. The use of vital statistics. The problems of prevention. Exanthemata. Diphtheria group. Septic group. The meningitis group. Tuberculosis. Venereal diseases. Other diseases spread by personal contact and human carrier. 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:

M. F. Boyd, *Practical Preventive Medicine* (W. B. Saunders & Co.).

## Books of reference:

Rosenau, *Preventive Medicine and Hygiene* (Butterworth).

E. W. Hope, *Text-book of Public Health* (Livingstone).

**B. 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 relationship. 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 and electric currents. Starvation. Heat-stroke. Professional responsibilities and obligations.

**TOXICOLOGY:** The law with regard to poisons. Mode of action. Conditions modifying the action of poisons. General evidence of poisoning. General treatment.

**Text-books:**

Dixon Mann, *Forensic Medicine* (latest edition).

Glaister, *Medical Jurisprudence and Toxicology* (latest edition).

**Books of reference:**

Taylor, *Medical Jurisprudence* (latest edition).

Smith, W. R., *Manual for Coroners*.

**168. Group IV: Subjects not examined upon.**

- A. **APPLIED PHYSIOLOGY:** A course of lectures and clinical demonstrations given at times to be arranged.
- B. **DENTISTRY:** Extraction of teeth under local anæsthetic on at least four patients, and under general anæsthesia on at least two patients; one or two lectures on normal and abnormal arrangement of teeth, the importance of deciduous dentition and conservation of teeth, and recognition and treatment of certain teeth and gum conditions, e.g. temporary treatment of carious teeth, abscess conditions, pyorrhœa, inflammatory and ulcerative conditions of gums, dental use of X-rays, regulation of children's teeth.
- C. **PHYSICS OF X-RAYS:** A course of two or three lecture-demonstrations, given at the beginning of the fourth year.
- D. **RADIOLOGY:** A course of six lecture-demonstrations given three at the beginning and three at the end of the fourth year. The course deals with the production of radiograph and radiographic technique; the radiography of bones and joints, of the head, thorax, alimentary tract, liver and gall-bladder, spleen, urinary tract and female pelvic organs; soft tissue shadows; radio-therapy: treatment by X-rays and radium.

## FIFTH EXAMINATION.

**171. Group I: The Principles and Practice of Medicine.**

A. **MEDICINE:** A course of lectures, extending over two years, in the Principles and Practice of Medicine in general and special diseases.

**Text-books:**

- W. Osler and J. McCrae, *Principles and Practice of Medicine* (Appleton); or,  
 Coneybeare, J. J., *A Text-book of Medicine* (E. & S. Livingstone);  
 or,  
 Price, F. W., *A Text-book of the Practice of Medicine* (Oxford Medical Publications); or,  
 Poulton, E. P., *Taylor's Practice of Medicine* (J. & A. Churchill).

B. **PSYCHOLOGICAL MEDICINE:** The course includes:

1. **LECTURES ON PSYCHOLOGICAL MEDICINE.**

1. The definition, causes, and general symptomatology of insanity and feeble-mindedness.
2. Clinical insanity and the psychoneuroses: their etiology, pathology, diagnosis, prognosis, and treatment.
3. Epilepsy; its etiology, manifestations, and treatment.
4. The certification of mental defectives:
  - (a) Provisions of The Mental Defectives Act 1913-1922.
  - (b) Methods of certification.

2. **CLINICAL DEMONSTRATIONS** at a Mental Hospital.

Text-book recommended:

Stoddart, *Mind and its Disorders*.

C. **MEDICAL DISEASES OF CHILDREN:** A course of lectures on infant feeding and management, followed by lectures on diseases specially important in children. The whole course of ten lectures is given as early in the academic year as convenient.

**142. Group II: The Science and Art of Surgery.**

A. **SURGERY:** A course of lectures, extending over two years, in the Science and Art of Surgery in general and special diseases and injuries.

**Text-books:**

- Morison and Saint, *An Introduction to Surgery*.  
 Rose and Carless, *A Manual of Surgery* (latest edition).

**Book of reference:**

Romanis and Mitchiner, *The Science and Practice of Surgery*.

**For revision only:**

Groves, *Synopsis of Surgery*.

The instruction in practical surgery will include the application of splints, bandages, etc.

**Text-books:**

- Cathcart, *Surgical Requisites*.  
 Hamilton Bailey, *Clinical Examination of Surgical Cases*.

**B. 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:**

Steward & Rowlands, *The Operations of Surgery*.

Broca, *Ligatures and Amputations*.

Beesley & Johnston, *Manual of Surgical Anatomy*.

**C. REGIONAL AND SURGICAL ANATOMY:** 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 methods of correction. Structure of the knee-joint. The foot: its architecture; its deformities. Lymphatic glands of the neck. Tracheotomy. Thyroidectomy. Cranio-cerebral topography. Meningeal hæmorrhage.

**Text-books:**

Beesley & Johnston, *Manual of Surgical Anatomy*.

L. B. Rawling, *Land Marks and Surface Markings of the Human Body* (5th ed., Lewis, 1922).

**Book of reference:**

Cunningham, *Manual of Practical Anatomy* (latest edition).

**D. DISEASES OF THE EYE:** Examination of the eyes. Refraction. Diseases and injuries of the eyelids, conjunctiva, and lachrymal apparatus. Diseases and injuries of the eyeball, including glaucoma and amblyopia. Affections of the ocular muscles. Operations upon the eye and its appendages.

**Text-book:**

Neame and Williamson Noble, *Handbook of Ophthalmology* (J. & A. Churchill, 1927).

**Reference:**

Parsons, Sir John, *Diseases of the Eye* (6th ed., 1930, J. & A. Churchill).

**E. DISEASES OF THE EAR, NOSE, AND THROAT:** 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. Disease 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 treat-

ment. Various diseases of nose and upper air passages, including ozaena, syphilis, and tuberculosis. Equilibrium and vertigo.

**Text-book:**

Logan Turner, *Diseases of the Ear, Nose, and Throat*.

**Books of reference:**

Milligan and Wingrave, *Diseases of Ear*.

Politzer, *Diseases of Ear*.

Sir Sinclair Thomson, *Diseases of the Nose and Throat* (3rd ed.).

Jones and Fisher, *Equilibrium and Vertigo*.

Wendell C. Phillips, *Diseases of the Ear, Nose, and Throat* (6th ed.).

Skillern, *Accessory Sinuses of Nose*.

Hajek, *Nasal Accessory Sinuses* (5th ed.).

F. SURGICAL DISEASES OF CHILDREN: Ten lectures on surgical diseases of children are given at the Adelaide Children's Hospital.

**173. Group III: Obstetrics and Gynaecology.**

A. OBSTETRICS: Anatomy, physiology and development of the female pelvic organs. The foetus. Diagnosis of pregnancy. Management of normal pregnancy. Phenomena of labour, maternal, foetal. Normal mechanism and management of normal labour. The normal puerperium. Complications of pregnancy. Haemorrhages, toxæmia, etc. Abnormal presentations. Complications of third stage. Abnormal puerperium. Obstetrical operations.

B. GYNAECOLOGY: Examination of patient. Introductory terms in gynaecology. Inflammations. Tumours. Lacerations. Malformations and displacements. Other gynaecological conditions. Use of gynaecological instruments and appliances. Gynaecological operations.

**Text-books:**

**Obstetrics:**

Jellett, *Midwifery for Students*.

Fitzgibbon, *Practical Obstetrics*.

**Gynaecology:**

Horne, *Gynaecology*.

Berkeley and Bonney, *Guide to Gynaecology in General Practice*.

*Diseases of Women*, by Ten Teachers.

**Reference-books:**

Fairbairn, *Gynaecology with Obstetrics*.

Berkeley and Bonney, *Difficulties and Emergencies of Obstetric Practice*.

**174. 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.

## FACULTY OF DENTISTRY.

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Students are expected to procure the latest editions of all text-books prescribed.

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### FIRST YEAR.

#### I. CHEMISTRY.

Chemistry I as prescribed for the B.Sc. Course. See Syllabus No. 45.

#### II. PHYSICS.

Physics I as prescribed for the B.Sc. Course. See Syllabus No. 37.

#### III. ZOOLOGY.

Same course as for Zoology I, first and second terms only. See Syllabus No. 65.

#### IV. DENTAL METALLURGY.

##### Lectures:

Physical properties of metals; refractory materials; investment and impression materials; furnaces; pyrometers; properties and applications of metals and alloys commonly used in dentistry; amalgams; solders.

##### Laboratory Work:

Reduction of a metal from its compound; preparation of a fusible alloy and determination of its melting-point; preparation of an amalgam alloy; preparation of an amalgam and testing for change of volume; assay of silver bullion; parting of gold and silver; preparation of pure gold from scrap; making an 18-k. gold alloy; the testing of tenacity, brittleness, etc., of metals.

##### Text-book:

Hodgen, *Practical Dental Metallurgy*.

### SECOND YEAR.

#### I. ANATOMY.

This will consist of a course of systematic lectures, demonstrations, and practical work. The course will be so arranged as to cover the general anatomy of the body and the principles underlying its structure, the detailed topographical anatomy of the head and neck and the dissection of this region.

The course will occupy three terms and comprise about forty lectures and one hundred and twenty hours' practical work.

##### Text-book recommended:

Gray, *Anatomy, Descriptive and Applied*.

## HISTOLOGY.

A general course will be given to cover the minute structure and function of the tissues and organs of the body. The lectures and practical work will occupy about fifty hours.

Text-book recommended:

Schafer, *Histology*.

## II. JUNIOR DENTAL ANATOMY.

(a) A course of lectures on human teeth, deciduous and permanent; their notation, structure, characters, arrangement, and occlusion.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital. A study of teeth by drawing, carving, and section-cutting.

Text-books:

Tomes, *Dental Anatomy*.

Black, *Dental Anatomy*.

Book of reference:

McGehee, *Operative Technics*

## III. PHYSIOLOGY.

A course of lectures and practical work extending over two terms (1) on the mechanisms of movement and sensation, and the physiology of digestion; (2) the circulation and respiration, secretory and excretory functions as exemplified in particular by the salivary glands and the kidneys.

Text-book:

Bainbridge and Menzies, *Essentials of Physiology*.

## BIOCHEMISTRY.

A course of lectures and practical work on general biochemistry during one term.

Text-book:

*The Adelaide University Manual of Practical Biochemistry* (The Harvey Book Company, Adelaide).

## IV. SPECIAL DENTAL HISTOLOGY.

This will cover the microscopic anatomy of teeth, the technique and methods of investigations, and discussion of recent literature.

Text-book recommended:

J. Howard Mummery, *The Microscopic Anatomy of Teeth*.

## V. PROSTHETIC DENTISTRY.

(a) A course of lectures on the rudiments of dental mechanics and the materials employed.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

## THIRD YEAR.

## I. GENERAL PATHOLOGY AND BACTERIOLOGY.

A course of instruction on the general principles of Pathology and Bacteriology, inflammation, repair of injuries, tumours, bacteriological technique, bacteria and their effects, pyogenic organisms, syphilis, tuberculosis, and actinomycosis, with special reference to diseases associated with the mouth and adjacent parts.

## Text-books.

Muir, *A Text-book of Pathology*; or  
 Delafield and Prudden, *A Text-book of Pathology*.  
 Grünbaum, *The Essentials of Morbid Histology*.  
 Muir and Ritchie, *Manual of Bacteriology*.  
 Hutchison and Rainy, *Clinical Methods*.

## Book of reference:

MacCullum, *A Text-book of Pathology* (2nd ed. 1921).

## II. DENTAL PATHO-HISTOLOGY.

Microscopic examination of dental and surrounding tissues in diseases of the teeth.

## Text-books:

Hopewell-Smith, *Normal and Pathological Histology of the Mouth*.  
 Vol. II, *Pathological Histology*.  
 Colyer, *Dental Surgery and Pathology*.

## Book of Reference:

Pickerill, *The Prevention of Dental Caries and Oral Sepsis*.

## III. SENIOR DENTAL ANATOMY.

A course of lectures on the teeth, their origin, development, eruption, and comparative homologies. The mandible and maxillae, their origin, development, alveolar processes, senile changes, nerves, blood vessels and lymphatics. The tempero-mandibular articulation, structure, varied and complicated movements, mechanism of mastication.

## Text-book:

Tomes, *Manual of Dental Anatomy*.

## Book of reference:

Underwood, *Dental Anatomy and Physiology*.

## IV. DENTAL MATERIA MEDICA, PHARMACOLOGY, AND THERAPEUTICS.

A course of lectures on the names, sources, physical character, chemical properties, preparation, doses, physiologic action, and application of the important drugs relating to the practice of dentistry; prescription-writing.

## Text-book:

Prinz, *Dental Materia Medica and Therapeutics* (6th ed.).

## V. PROSTHETIC DENTISTRY.

- (a) A course of lectures on metal plate prosthesis, the manipulation of metals, the elementary principles involved in the antagonization of artificial teeth and construction of partial dentures, and advanced methods of obtaining impressions.
- (b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

## Text-books:

- Prothero, *Prosthetic Dentistry*  
Turner, *Prosthetic Dentistry*.

## VI. OPERATIVE DENTISTRY.

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:

- Ward, *American Text-book of Operative Dentistry*.

## FOURTH YEAR.

## I. GENERAL SURGERY.

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:

- Cuming & Joll, *Aids to Surgery*.

## II. GENERAL MEDICINE.

A short special course of lectures and clinical instruction in the principles of medicine and on the diseases of different organs and systems of the body, with particular reference to the relationship between general and dental disorders.

## The subject-matter of the course:

- (i) Medical diagnosis, and methods of examination. The outward signs of disease. Investigation of oral and pharyngeal abnormalities. Signs and symptoms in disorders of the body systems: respiratory, circulatory, digestive, excretory, and nervous. Case-taking.
- (ii) Specific infectious diseases. The main features of the common infectious diseases, especially those exhibiting oral lesions. Importance of oral hygiene in treatment. Tuberculosis. Syphilis. Infection and immunity. Focal infections.

- (iii) The respiratory system. Diseases of the nasal accessory sinuses. Foreign bodies in the air passages. Pulmonary diseases.
- (iv) The digestive system. Stomatitis. Salivary glands. Pharynx. Adenoids. Gastric and intestinal diseases. Disorders of the liver. Jaundice. Oral sepsis.
- (v) The circulatory system. Cardiac failure. Effect of anaesthetic drugs. The common valvular lesions. Arteriosclerosis. Syncope. Shock.
- (vi) Diseases of the blood. Anaemia. Leukaemia. Purpura. Haemophilia and other haemorrhagic states.
- (vii) The endocrine system. Diseases of the thyroid and other glands of internal secretion. Diabetes mellitus.
- (viii) Diseases of the kidney and urinary tract. Nephritis. Uraemia.
- (ix) The nervous system. Outline of the signs and symptoms of some common nervous disorders. Diseases affecting the trigeminal nerve.
- (x) Intoxications. Poisoning from alcohol, lead, mercury, arsenic, bismuth.
- (xi) Disorders of metabolism. Gout. Scurvy. Importance of vitamins.
- (xii) Diseases of muscles and joints. Fibrositis. Arthritis.

## Text-book:

Livingstone, *Aids to Medicine*.

## Books of reference:

Osler, *Principles and Practice of Medicine*.

Goadby, *Diseases of the Gums and Mucous Membrane of the Mouth*.

## III. DENTAL SURGERY AND PATHOLOGY.

A course of lectures and demonstrations embracing the etiology, diagnosis, and treatment of conditions associated with disorders of the deciduous and permanent dentition; also injuries and diseases of the teeth, gums, and adjacent parts.

## Text-books:

Colyer, *Dental Surgery and Pathology*.

Goadby, *Diseases of the Gums and Mucous Membrane of the Mouth*.

Posner, *Minor Oral Surgery Simplified*.

## IV. PROSTHETIC DENTISTRY.

(a) A course of lectures on full and partial denture construction.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

## Text-books:

Prothero, *Prosthetic Dentistry*.

Turner, *Prosthetic Dentistry*.

## V. CROWN AND BRIDGE WORK.

- (a) A course of lectures on the fundamentals of crowns and bridges, their classification, application, construction, and repair; dental ceramics.
- (b) A course of demonstrations and practical work at the Department of Dentistry, Adelaide Hospital.

Text-book:

Goslee, *Crown and Bridge Work*.

## VI. ORTHODONTIA.

A course of lectures, demonstrations, and practical work.

## FIFTH YEAR.

## I. ANAESTHETICS.

A course of lectures and demonstrations on general anaesthetics.

Text-books:

Hewitt, *Anaesthetics and Their Administration*; or  
Stuart Ross and Fairlie, *Anaesthetics*.

## II. PROSTHETIC DENTISTRY.

(a) A course of lectures on:

- (1) Advanced methods of artificial denture construction.
- (2) Splints, obturators, and appliances used in Oral Prosthesis.

(b) A course of demonstrations and practical work at the Department of Dentistry, Adelaide Hospital.

Text-books:

Prothero, *Prosthetic Dentistry*.  
Turner, *Prosthetic Dentistry*.

## III. ORTHODONTIA.

A course of lectures and demonstrations and practical work on abnormalities in the development of the teeth, deciduous and permanent, of the jaws and adjacent parts; their causes, consequences, recognition, and treatment by mechanical and surgical means.

Text-book:

Angle, *Orthodontia*.

## IV. ETHICS, ECONOMICS, AND DENTAL JURISPRUDENCE.

A short course of lectures dealing briefly with these subjects.

## V. ORAL HYGIENE.

A short course of lectures on dentistry in its relation to public health; preventive dentistry from such aspects as diet, mastication, oral prophylaxis, and private and public education on dental health.

## VI. ORAL SURGERY.

A short course of lectures on major dental operations and operative procedure on adjacent structures.

## Minimum Practical Requirements.

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*NOTE.—All work is to be completed in the Hospital, wholly by the student himself, under the supervision of the appointed instructor.*

The student, before commencing any year's work, must possess all the instruments on the official list, approved by the demonstrator in charge.

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### SECOND YEAR.

#### TOOTH MORPHOLOGY.

Attend the classes in Practical Tooth Morphology, and obtain 100 marks for practical work in the following subjects:—

1. Drawing from specimen teeth.
2. Modelling and carving teeth.
3. Section cutting.

#### PROSTHETIC DENTISTRY.

Obtain 100 marks in the following:—

1. Manipulation of plaster of Paris:
  - (a) Under varying conditions, with and without accelerating and hardening media.
  - (b) Experiments in expansion and contraction.
  - (c) Precise carving of casts and models.

Obtain 100 marks in the following work:—

2. Vulcanite:
  - (a) The behaviour of various rubbers when vulcanized under different conditions—exercise in volumetric changes.
  - (b) The preparation and finishing of vulcanite bases without teeth.
  - (c) The preparation and completion of six (6) simple and different repairs.

Obtain 300 marks in:—

3. Soldering:

- (a) The essential requirements for soldering, using base metals and sterling silver.
- (b) The following exercises, using the bunsen flame and blow-pipe flame alternatively:—
  - (i) Solder a flat strip of metal to another smaller piece.
  - (ii) Solder a W-shaped tag to plate.
  - (iii) Construct and solder geometrical figures.
  - (iv) Solder pegs into a plate.
  - (v) Construct and solder a ladder and a cube.
  - (vi) Invested soldering.

Obtain 100 marks in:—

- 4. Construction of metal impression trays:
  - (a) Make dies and counter-dies.
  - (b) Swage trays and solder handles thereto.
- 5. Satisfy the Prosthetic Instructor as to their knowledge in properties and elementary manipulation of modelling compound.

### THIRD YEAR.

#### OPERATIVE TECHNIQUE.

(a) Attend demonstrations in:—

- 1. Preparation of cavities.
- 2. Use of filling materials.
- 3. Chairside procedures.
- 4. Sterilization.
- 5. Elimination of saliva.
- 6. Separation of teeth.
- 7. Uses of silver nitrate.
- 8. Use of desensitizers.

(b) Obtain 400 marks in the following practical work:—

- 1. Amalgam, tin, and silicate fillings.
- 2. Gold fillings.
- 3. Prepare cavities and make wax impressions for inlays.
- 4. Treat and fill root canals.

(c) Attend clinical instruction during the third term.





## ANAESTHETICS.

Attend demonstrations on the days allotted and obtain 100 marks for administrations of anaesthetics.

## ORAL SURGERY.

Attend and assist in at least one case of each of the following:—  
Root resection, alveolectomy, surgical removal of impacted tooth, fractured jaw.

## PROSTHETIC DENTISTRY.

Obtain 500 marks in the following work:—

1. Practical F.U. & F.L. and F.U. or F.L. artificial dentures.
2. Technique partial dentures.
3. Practical partial dentures.
4. Bridges for patients.
5. Construct artificial crowns for patients.
6. Treat one cleft palate.
7. Treat one fractured jaw.
8. Technique F.U. & F.L. dentures occluding with one another on metal bases—swaged and cast—with soldered upper anterior teeth and the remainder with vulcanite attachment.

When suitable patients are not available, technique pieces to be constructed by direction of the Dental Superintendent.

All work to be performed to the satisfaction of the Prosthetic Instructor.

## ORTHODONTIA.

Obtain 100 marks in treating cases of simple and complicated mal-occlusion.

Cast of teeth to be made before and after treatment and lodged in case.

Students to carry on the treatment as long as time will permit.

## FACULTY OF MUSIC.

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### FIRST-YEAR COURSE.

## 201. 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 either a figured or an unfigured bass. The harmonization of melodies in not more than four parts, i.e., by the addition of not more than three other parts.

## 202. COUNTERPOINT.

Simple counterpoint. All species in not more than four parts.

Text-books recommended:

Kitson, *Evolution of Harmony*.

Stewart Macpherson, *Melody and Harmony*.

Percy Buck, *Unfigured Harmony*.

Kitson, *The Art of Counterpoint*

Rockstro, *Counterpoint*.

## 203. HISTORY OF MUSIC.

A general knowledge of the character of the various forms of music composed between the years 1600 and 1850.

Text-books recommended:

Parry, *Summary of Musical History* (Novello).

Parry, *The Evolution of the Art of Music*.

Colles, *The Growth of Music*.

Buck, *History of Music* (Benn Library).

## 204. PIANOFORTE PLAYING.

List of pieces to be played by first-year students.

(a) Scales. Any major, minor, or chromatic scale with each hand separately, and both hands together an octave apart.

(b) Arpeggios. The arpeggios of all major and minor common chords and their inversions with each hand separately, and both hands an octave apart.

(c) Bach. Three-part Inventions. Any one.  
French Suites. No. 5, in G major, Allemande only.

(d) Mozart. Sonata in F major, first movement.

(e) Beethoven. Sonata, Op. 14, No. 2, Andante.

(f) Reading at sight.

To qualify in ear tests:

Candidates will be required

- (a) to name by note or interval, as preferred, any diatonic or chromatic interval within the compass of an octave, above or below the note first sounded;
- (b) to identify the following chords when played:—Major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh;
- (c) to write from dictation short phrases, combining both melody and rhythm, played by the Examiner;
- (d) to recognize the various cadences, and also modulations to related keys, in a passage played by the Examiner—the original key to be mentioned.

#### 205. ORGAN PLAYING.

List of pieces to be played by first-year students.

- (a) Scales. Any major, minor, or chromatic scale with hands alone or with the feet alone, and with hands and feet together.
- (b) Arpeggios. The arpeggios of all major and minor common chords in all positions with hands alone or feet alone, and with hands and feet together.
- (c) Albrechtsberger. Any two trios.
- (d) J. S. Bach. Andante, Sonata 4.  
Fugue in G minor (Novello, Vol. III).
- (e) Mendelssohn. Prelude and Fugue in G major.
- (f) Playing at sight.

To qualify in ear tests:

Candidates will be required

- (a) to name by note or interval, as preferred, any diatonic or chromatic interval within the compass of an octave, above or below the note first sounded;
- (b) to identify the following chords when played:—Major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh;
- (c) to write from dictation short phrases, combining both melody and rhythm, played by the Examiner;
- (d) to recognize the various cadences, and also modulations to related keys, in a passage played by the Examiner—the original key to be mentioned.

## SECOND-YEAR COURSE.

## 211. HARMONY.

Part-writing in not more than five parts.  
Harmonization of basses (figured and unfigured) and of melodies.

## 212. COUNTERPOINT AND DOUBLE COUNTERPOINT.

Simple and combined. All species in not more than four parts, and first species only in not more than five parts.

Double counterpoint at the octave, tenth and twelfth.

## 213. CANON AND FUGUE.

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.

## 214. HISTORY AND LITERATURE OF MUSIC, FORM AND ANALYSIS.

History of the scale, of counterpoint, harmony, and of form in composition.

Text-books recommended:

- Kitson, *Evolution of Harmony*.  
Buck, *Unfigured Harmony*.  
Kitson, *The Art of Counterpoint*.  
Prout, *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*; Articles on *Harmony, Form, and Counterpoint* in Grove's *Dictionary of Music*.

## 215. ACOUSTICS AND MUSICAL THEORY.

Mode of production and of transmission of sounds. Motion of vibration. Period, amplitude, and phase of vibration; law of isochronism; factors determining period; phase relations of two vibrations (a) with equal, (b) with unequal periods; simple and compound vibration. Vibrations of strings or wires, rods, plates, and pipes.

Wave motion. Nature and characteristics of wave motion; nature and properties of sound waves. Musical and unmusical sounds; pitch, loudness and quality of musical sounds; methods of determining pitch or frequency of note; the siren; limits of audibility. Musical interval of two notes; consonance and dissonance; musical scales; major and minor scales; scale of equal temperament.

Free and forced vibrations; theory of resonance; illustrations of resonance in sound; beats; determination of difference of frequency by means of beats. Helmholtz's theory of discord.

Theory of musical instruments. Vibration of stretched string or wire, stringed instruments; vibration of air-column, wind instruments; vibration of rods, the tuning-fork; vibration of plates and membranes.

Text-books recommended:

T. F. Harris, *Handbook of Acoustics*.  
Broadhouse, *Student's Helmholtz*.

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### THIRD-YEAR COURSE.

221. PRACTICAL HARMONY AND COUNTERPOINT, each in not more than five parts.

222. DOUBLE COUNTERPOINT.

CANON for two voices, with two free parts.

FUGUE in not more than five parts.

223. 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.

224. 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:—

Brahms, *German Requiem*.

Beethoven, *7th Symphony*.

Books of reference recommended:

Prout, *Fugue and Fugal Analysis*.

H. C. Banister, *Lectures on Musical Analysis*.

Prout, *Applied Forms*.

Prout, *The Orchestra*.

Berlioz, *Instrumentation*.

Hadow, *Studies in Modern Music*.

The articles on "Opera," "Oratorio," "Sonata," "Suite," "Symphony," "Variations," and "Song" 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 by either Clementi or Chopin, and a chamber music work for pianoforte and strings. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

*Further:* Each candidate will be required to show an intimate knowledge of classical and modern pianoforte music, extending over a wide range, details of which may be obtained from the Registrar. Any selection made by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

## SINGING.

Each candidate will be required to sing six works selected by himself, which must include two oratorio solos, each with a recitative, and two operatic solos; the candidate must show his ability to sing intelligently in two foreign languages. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

*Further:* Each candidate will be required to show a general knowledge of standard solo vocal music (including that of oratorios and operas) irrespective of the character of his voice, but a special knowledge will be required of a selection made by the candidate from the works written for his own voice. Such selection must be submitted to the Elder Professor of Music for his approval two months before the examination.

## DIPLOMA IN COMMERCE.

## A. ENGLISH COMPOSITION.

Tutor—MR. E. G. BIAGGINI, B.A.

Students are strongly advised to take this subject as early as possible in their course.

The primary object of this course is to assist students in developing their powers of expression, but in addition it will aim at extending their appreciation of good literature. Six books will be read during the year. Each will be made the subject of a lecture, and will serve as the basis of an essay to be written in the classroom after a few weeks have been allowed for reading the book. They may be procured at the University. For 1932 they will be:

- Bell, *Civilization* (Centaur Library).
- Arnold, *Culture and Anarchy* (Murray).
- Strachey, *Eminent Victorians* (Phoenix Library).
- Owen, *New View of Society* (Everyman's Library).
- Smith, *Wealth of Nations* (Everyman's Library).
- Thackeray, *The Book of Snobs* (Collins' Clear Type Press).

Fee, £1 1s. per annum.

## B. COMPULSORY SUBJECTS.

## 1. ACCOUNTANCY I.

Lecturer—MR. E. W. MILLS, A.U.A., F.C.A. (Aust.).

Students taking Accountancy I should have a knowledge of Book-keeping to the standard prescribed for the Intermediate Commercial Examination.

Accountancy is divided into three parts. Parts I and II must be taken by all candidates for the Diploma in Commerce.

The course for Part I consists of about 60 lectures, and is completed in one year. Each lecture lasts one hour. Lectures are given twice weekly. The course will begin in 1932.

To be eligible for the final examination, candidates must, except in special circumstances, pass a qualifying examination at the end of the first term, and must work out a satisfactory proportion of the homework papers which are distributed weekly throughout the year.

Fee, £1 8s. per term, and a charge of 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 book-keeping to advanced accounting records traced. Various forms of books of account in use shown and illustrated by entries, including the correct employment of the journal in modern accountancy. The trial balance, trading, profit and loss account, and balance-sheet. Cashbook, various forms; bank reconciliation. The system of separate balancing of ledgers explained and exemplified; single-entry book-keeping and conversion to double-entry columnar and departmental books; consignments, account sales, joint venture accounts, accounts current and average due date. Special items affecting trading and profit and loss account and balance-sheet; reserves, reserve and sinking funds, depreciation, appreciation and fluctuation; secret reserves, partnership accounts (including dissolution). Income and expenditure accounts and receipts and payments accounts; distinction between capital and revenue; manufacturing accounts, percentage trading and profit and loss accounts; contract cost accounts; bankruptcy accounts. Companies—Share capital and debentures, vendors' accounts, forfeiture of shares, liquidation, reconstructions, and amalgamations. Hire-purchase accounts; instalment-payment purchases. Royalties.

Instruction on the above, with notes on principles and methods, is alternated with practical work by means of numerous exercises and examples.

## Text-books:

Carter, *Advanced Accounts* (Australasian edition) (Pitman).

Ward, *The Commonwealth Intermediate Accountancy and Auditing Exercises* (Hassell Press).

Books for reference:

Dicksee, *Advanced Accountancy* (Gee & Co.).

Barton, *Australasian Advanced Accountancy* (Barton's Accountancy Series).

Spicer & Pegler, *Book-keeping and Accounts* (Foulks Lynch).

## 2. ACCOUNTANCY II.

Lecturer—MR. E. W. MILLS, A.U.A., F.C.A. (Aust.).

Candidates must, except in special circumstances, pass in Accountancy I before commencing Accountancy II.

The course consists of about 60 lectures, and is completed in one year. Each lecture lasts one hour. Lectures are given twice weekly. The course will begin in 1933.

Fee, £1 8s. per term, and a charge of 1s. 6d. per term is made for examples.

Synopsis of topics:

Fuller treatment of topics of Accountancy (Part I), and, in addition, executorship accounts, bank accounts, insurance companies' accounts, double-account system, tabular and columnar book-keeping, plant and machinery ledgers, cost accounting, special forms of accounts.

Auditing:

Principles, including objects, classes, and conduct of audits; cash and trading transactions; the private or impersonal ledger; partnership audits; the audit of a limited company; verification of assets; divisible profits and dividends; liabilities of auditors; special considerations in different classes of audits; investigations.

Text-books:

Ward, *The Commonwealth Final Accountancy and Auditing Exercises* (Hassell Press).

Spicer and Pegler, *Practical Auditing* (Foulks Lynch).

Carter, *Advanced Accounts* (Australasian edition) (Pitman).

Books for reference:

Dicksee, *Auditing* (Gee & Co.);

Barton, *Australasian Auditing* (Barton's Accountancy Series);

DePaula, *Principles of Auditing*;

and Accountancy works as set out in Part I.

## 3. ECONOMICS.

Lecturer—MR. J. M. GARLAND, M.A., B.Com.

The course consists of about 60 lectures, and is given each year.

Fee, £1 15s. per term.

The course will consist of a general survey of economic theory.

1. Introductory: (a) nature, scope, and method of economics;
- (b) the nature and evolution of wants and their satisfaction;

- (c) evolution of industrial society; (d) socio-economic order and the fundamental underlying institutions, e.g. family, property, state.
2. Production: (a) man and his environment; (b) population; (c) land and diminishing returns; (d) division of labour.
  3. Value and price; the laws of supply and demand.
  4. Distribution: (a) the facts of distribution; (b) theories of distribution; (c) distribution as between "factors" and individuals; (d) the State and distribution, taxation, and public finance.
  5. Exchange: (a) money, credit, banking; (b) foreign exchange and international trade.

Text-books (which must be procured):

Cannan, *Wealth*.  
 Henderson, *Supply and Demand*.  
 Sykes, *Banking and Currency*.  
 Taussig, *Principles of Economics*.

For additional reading:

Marshall, *Principles of Economics*.  
 Cassel, *Theory of Social Economy*.

In addition to the lectures, the course comprises a certain amount of essay work, together with terminal tests. Students will be expected to exhibit a certain standard of proficiency in these essays and tests before permission to sit for examination is granted.

Students who have not passed in Economics and Economic History at the Leaving Standard are recommended to read Ely and Wicker, *Elementary Principles of Economics*, before entering upon the course.

#### 4. COMMERCIAL LAW.

Lecturer—MR. C. C. BREBNER, LL.B.

The course, consisting of about 30 lectures, is given every year, and is completed in one year. The lectures last about an hour.

Fee, £1 1s. per term.

The lectures will deal with a selection from the following:—

Negotiable instruments; Sale of goods; Insurance; Sea carriage of goods; Commercial agency; Partnership; Companies; Bankruptcy; Guarantee; Securities; Trustees; Employers' liability; Workmen's compensation; The Factories Acts.

No text-book is prescribed, but the following Acts of Parliament may be obtained:—Bills of Exchange Act (Federal); Sale of Goods Act, 1895; Partnership Act, 1891; Companies Acts, 1892; Bills of Sale Act, 1886; Federal Bankruptcy Acts.

## 5. STATISTICS.

Lecturer—MR. K. F. NEWMAN, A.U.A.

The course, consisting of about 30 lectures, is given every alternate year, and is completed in one year. It will be offered in 1932, and will be given if a sufficient number of candidates present themselves.

Fee, £1 ls. per term.

Scope of course:

Growth and scope of Statistics.

Methods of compilation and reliability of statistical data.

Arithmetical processes, tabulation, accuracy and approximation

Diagrams and curves, distributions at a moment, historical statistics, fluctuations, secular changes, smoothing, estimation.

Comparative statistics—aggregates, means, modes, dispersion, norms, weights, index numbers.

Correlation.

Applications—purchasing power of money index numbers, production prices index numbers, minimum-wage determination, mental tests, racial and population problems, etc.

Interpretation of statistical publications.

Text-books:

W. P. Elderton and E. M. Elderton, *Primer of Statistics* (A. & C. Black).

Day, *Statistical Analysis*.

For reference:

W. I. King, *Elements of Statistical Method*.

D. C. Jones, *A First Course in Statistics*.

A. L. Bowley, *Elements of Statistics*.

*Commonwealth Year-book*.

*Commonwealth Labour Report, No. 1*

*Commonwealth Labour Report, No. 9.*

*Commonwealth Bulletin on Production.*

## 6. COMMERCIAL PRACTICE.

Lecturer—MR. C. HARDING BROWNE, A.U.A., F.C.A. (Aust.).

The course, consisting of about 30 lectures, is completed in one year. It will be given in 1932.

Fee, £1 ls. per term.

It is desirable that Commercial Law and Accountancy I be taken either before or concurrently with this course.

Synopsis of course:

Special features of Australian commerce. Practices of particular kinds of businesses. Commercial management. Formation, conduct, and liquidation of companies. Duties and responsibilities of Directors and Secretaries. Holding companies. Conduct of certain classes of meetings. Bankruptcy. Insurance. Carriage. Agency. Arbitration. Executors and Trustees. Stock Exchange.

The modern office. Statistics and graphs.

The function of Chambers of Commerce and certain Government departments.

Definitions and use of mercantile documents, forms, and terms.

Customs procedure. Federal and State income taxation.

Text-books:

William Campbell and R. B. Lemmon, *Business Practice and Principles* (Australian Edition).

C. L. Bolling, *Commercial Management*.

Both text-books are published by Sir Isaac Pitman & Sons, Ltd.

### ADVANCED SUBJECTS.

#### 1. ACCOUNTANCY III.

Lecturer—MR. L. W. FERRES, F.C.A. (Aust.).

The course consists of about 60 lectures, and is given in alternate years. It will be given in 1932.

Fee, £1 15s. per term.

Scope of Course: Practical hints on auditing. Installation of systems of account. Accounting machinery. Investigations. Amalgamations. Accounts as an aid to management. Forms of reports, balance-sheets, and profit and loss accounts. Comparisons, ratios, budgets, charts.

Reference books:

As recommended in class.

#### 2. COMMERCIAL LAW II.

Lecturer—MR. HERBERT MAYO, K.C., LL.B.

The course consists of about 60 lectures, and will be given in 1933.

Fee, £1 15s. per term.

A more detailed study in the following branches of Commercial Law:—Principles of the law relating to contract; company law; negotiable instruments; bankruptcy; commercial agency; bills of lading and carriage of goods. In addition, the law relating to executors and trustees; arbitration.

Books recommended:

Anson, *Law of Contract*.

Stevens, *Mercantile Law*.

### CHANGE OF REGULATIONS FOR COMMERCIAL DIPLOMA.

The Board of Commercial Studies has approved the following arrangements regarding the application of the new Regulations:—

Students transferring to the new course will be given credit for any work of the old curriculum which corresponds to the new.

If they have taken Geography I, which is no longer required, they may be exempted from English Composition; if they have taken subjects other than Commercial Practice in the optional list these may be counted in lieu of Statistics I.

## DIPLOMA IN PUBLIC ADMINISTRATION.

**NOTE**—The syllabuses for English Composition, Economics, and Statistics I are the same as those prescribed for the Diploma in Commerce. The syllabuses of the courses for the degree of Bachelor of Arts may be found in the University Calendar.

### 3. Political Institutions.

Lecturer—MR. J. M. GARLAND, M.A., B.Com.

The course, consisting of about 30 lectures, will be given every alternate year, and completed in one year. It will be given for the first time in 1932.

The first part of the course will deal with the principal conceptions underlying the various forms of modern political organization: the State; sovereignty; organs and functions of government; the Legislature; the Executive; the Judiciary; theories of the separation and division of powers.

The second part of the course will be devoted to a comparative survey of modern political institutions in the United Kingdom, the United States, France, Italy, Switzerland, and the Commonwealth of Australia.

### 4. Public Administration.

Lecturer—MR. J. W. WAINWRIGHT, B.A.

The course, consisting of one lecture a week, will extend over six terms, and will begin every alternate year. It will begin in 1932.

The course will be a study of Australian, English, American, German, French, Italian, and other government administrative systems.

The lectures will deal with:

- (i) The principles and methods of public administration in State and municipal government, the problems for recruiting and organizing the staffs of public offices, and the administration and control of individual departments.
- (ii) Public undertakings which are privately owned, the nature of the ownership, and public control of their rates and charges.
- (iii) Fixation and regulation of commodity prices, wages, and salaries.

Text-books:

- White, *Public Administration*.  
 Willoughby, *Public Administration*.  
 Munro, *Principles and Methods of Municipal Administration*.  
 Robson, *The Development of Local Government*.  
 Clarke, *Outlines of Central Government*.  
 Ogg, *The Government of Europe*.

*Report of the Machinery of Government Committees, British House of Commons.*

*I.P.A. Journals, 1928-32.*

*Reports of Auditors-General for Commonwealth and State of South Australia, 1931.*

*Public Service Commissioner's Report, 1931.*

### 5. Public Finance.

Lecturer—

The course, consisting of about 15 lectures, will be given every alternate year and completed in one year. It will be given in 1933.

The course will deal with the principal revenue systems of the world; with types of taxes, their incidence and effects; government expenditure; war finance and national debts.

Text-books:

Dalton, *Public Finance.*

Robinson, *Public Finance.*

Stamp, *Fundamental Principles of Taxation.*

For reference:

*Reports of Australian Royal Commission on Taxation*

*Colwyn Committee Report.*

*Pigou, Public Finance.*

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PROVISIONAL  
TIME-TABLE OF LECTURES  
FOR 1932.

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First Term begins 7th March, and Lectures on 10th March.

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|                                   |   |
|-----------------------------------|---|
| 1. Accountancy I .. .. .          | Tuesdays: 5.15 p.m.<br>Thursdays: 7.20 p.m. |
| 2. Accountancy III .. .. .        | To be arranged.                             |
| 3. Commercial Practice .. .. .    | Mondays: 5.15 p.m.                          |
| 4. Commercial Law I .. .. .       | Mondays: 6.15 p.m.                          |
| 5. Economics .. .. .              | Tuesdays: 6.20 p.m.<br>Thursdays: 6.15 p.m. |
| 6. English Composition .. .. .    | Thursdays: 5.15 p.m.                        |
| 7. Public Administration .. .. .  | Wednesdays: 5.15 p.m.                       |
| 8. Political Institutions .. .. . | To be arranged.                             |
| 9. Statistics I .. .. .           | Fridays: 5.15 p.m.                          |

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**SPECIAL NOTICE.**

**Students who are taking their final subjects for either Diploma are requested to give notice when entering for examinations in October.**

TIME-TABLES FOR 1932.  
FACULTY OF ARTS.

| No. in Syllabus | Subject.                                      | Mon.               | Tues.                 | Wed. | Thurs. | Fri. | Sat.  |
|-----------------|---|--------------------|-----------------------|------|--------|------|-------|
| 1               | Greek I and II. ...                           |                    | Times to be arranged. |      |        |      |       |
| 1               | Greek III. (no lectures)                      |                    |                       |      |        |      |       |
| 2               | Latin I. and II. ...                          | 4                  | 4                     | —    | 4      | 4    | —     |
| 2               | Latin III. (no lectures) ...                  |                    |                       |      |        |      |       |
| 3               | Comparative Philology ...                     | 5.10               | —                     | —    | 5.10   | —    | —     |
| 4               | Classics—Honours ...                          |                    | Times to be arranged. |      |        |      |       |
| 7               | English Language { I and Literature { II&III  | 11                 | —                     | —    | 11     | —    | —     |
| 8               | English Language { Hon- and Literature { ours | —                  | 3                     | —    | —      | 3    | —     |
| 9               | French I. ...                                 | —                  | —                     | 11   | —      | 11   | —     |
|                 | II. ...                                       | —                  | —                     | 12   | —      | 12   | —     |
|                 | III. ...                                      | —                  | 6                     | —    | —      | —    | —     |
|                 | Oral French ...                               | See footnote below |                       |      |        |      |       |
| 10              | German I. ...                                 | —                  | —                     | 5    | —      | —    | 9.15  |
|                 | German II. ...                                | —                  | —                     | 5    | —      | —    | 9.15  |
| 12              | History—Modern—                               |                    |                       |      |        |      |       |
|                 | British History A. ...                        | 12                 | —                     | —    | —      | 12   | —     |
|                 | British History B. ...                        | 2                  | —                     | —    | —      | 2    | —     |
|                 | European History B. ...                       | 4                  | —                     | —    | —      | 4    | —     |
| 13              | Honours Work ...                              |                    | Times to be arranged. |      |        |      |       |
| 15              | Economics I. ...                              | —                  | 6.20                  | —    | 6.15   | —    | —     |
|                 | Economics II. ...                             | 6.15               | —                     | 6.15 | —      | —    | —     |
| 20              | Psychology ...                                | —                  | 10                    | —    | 10     | —    | —     |
| 21              | Logic ...                                     | —                  | 12                    | —    | 12     | —    | —     |
| 23              | Philosophy II. ...                            | 2                  | —                     | —    | —      | 2    | —     |
| 26              | Education ...                                 | —                  | 2                     | —    | 2      | —    | —     |
|                 | Educational Psychology                        | —                  | —                     | —    | —      | —    | 10.15 |

For Science subjects see time-table of Faculty of Science.

**Oral French—**

First year students ... Saturdays, 9.30 a.m. to 11.30 a.m.

Second and third year students...Thursdays, 7 p.m. to 7.45 p.m. (alternately).  
7.45 p.m. to 9 p.m.

FACULTY OF SCIENCE. 1st Year B.Sc.

|     |                           |      |       |    |       |     |       |
|-----|---------------------------|------|-------|----|-------|-----|-------|
| 62a | Botany I.—Lectures ...    | —    | 10    | —  | 12    | —   | —     |
|     | Practical ...             | 11-1 | 11-1  | —  | —     | —   | —     |
| 45  | Chemistry I.—Lectures ... | —    | 9     | —  | 9     | —   | 9     |
|     | Practical ...             | 2-5  | 2-5   | —  | 2-5   | 2-5 | —     |
| 55  | Geology I.—Lectures ...   | —    | —     | 11 | —     | 11  | —     |
|     | Practical ...             | 11   | —     | —  | —     | —   | 10    |
| 30  | Pure Mathematics I. ...   | 10   | —     | 10 | —     | 10  | —     |
| 37  | Physics I.—Lectures ...   | 9    | —     | 9  | —     | 9   | —     |
|     | Practical ...             | 11-1 | 10-11 | —  | 10-12 | —   | 11-12 |
| 65  | Zoology I.—Lectures ...   | —    | —     | 12 | —     | 12  | —     |
|     | Practical ...             | —    | 2-5   | —  | —     | 2-5 | —     |

## TIME-TABLES FOR 1932.

## FACULTY OF SCIENCE.

| No. in Syllabus. | Subject.                                      | Mon.          | Tues.      | Wed.          | Thurs.       | Fri.           | Sat.         |
|------------------|---|---------------|------------|---------------|--------------|----------------|--------------|
| 62a              | Botany, 1st Year—Lectures<br>Practical        | —<br>11-1     | 10<br>11-1 | —<br>—        | 12<br>—      | —<br>—         | —<br>—       |
| 62b              | “ 2nd Year—Lectures<br>Practical              | 9<br>2-5      | —<br>—     | 9<br>10-1     | —<br>—       | 9<br>2-5       | —<br>9-12    |
| 62c              | “ 3rd Year—Lectures<br>Practical              | —<br>Aftern'n | 9<br>—     | —<br>—        | 9<br>Morning | 11<br>Aftern'n | —<br>Morning |
| 45               | Chemistry, 1st Year—<br>Lectures<br>Practical | —<br>2-5      | 9<br>2-5   | —<br>—        | 9<br>2-5     | —<br>2-5       | 9<br>—       |
| 46               | “ 2nd Year,<br>Inorganic—<br>Lectures         | —             | 9          | —             | 9            | —              | —            |
| 47               | Practical                                     | —             | 12-5       | —             | 12-5         | —              | —            |
| 48               | “ “ Organic—<br>Lectures                      | 12            | —          | —             | 11           | —              | —            |
| 49               | Practical                                     | —             | —          | 9-1           | —            | 9-1            | —            |
| 50               | “ 3rd Year,<br>Inorganic—<br>Lectures         | —             | —          | 9             | —            | 9              | —            |
| 51               | Practical                                     | —             | All day    | —             | All day      | —              | —            |
| 52               | “ “ Organic—<br>Lectures                      | 9             | 10         | —             | —            | —              | —            |
| 53               | Practical                                     | All day       | —          | Morning       | —            | All day        | —            |
| 125              | Physical Chemistry<br>(3rd Term only)         | —             | 12         | —             | 12           | —              | —            |
| 55               | Geology, 1st Year—Lectures<br>Practical       | —<br>11       | —<br>—     | 11<br>—       | —<br>—       | 11<br>—        | —<br>10      |
| 56               | “ 2nd Year—Lectures<br>Practical              | —<br>10       | 10<br>11   | —<br>—        | 10<br>—      | —<br>—         | —<br>—       |
| 57               | “ 3rd Year—Lectures<br>Practical              | 10<br>All day | —<br>—     | 10<br>Morning | —<br>—       | 10<br>All day  | —<br>—       |

TIME-TABLES FOR 1932.

FACULTY OF SCIENCE.

| No. in Syllabus. | Subject.  | Mon.                                 | Tues.         | Wed.    | Thurs.        | Fri.         | Sat.       |
|------------------|---|--------------------------------------|---------------|---------|---------------|--------------|------------|
| 30               | Mathematics, Pure—<br>1st Year—Lectures ...                               | 10                                   | —             | 10      | —             | 10           | —          |
| 31               | 2nd Year—Lectures ...   | 9                                    | —             | 9       | —             | 9            | —          |
| 32               | 3rd Year—Lectures ...   | Times to be arranged                 |               | —       | —             | —            | —          |
| 33               | Mathematics, Applied—<br>1st Course—Lectures                              | 11                                   | —             | 11      | —             | 11           | —          |
| 34               | 2nd Course—Lectures   | Times to be arranged                 |               | —       | —             | —            | —          |
| 35               | Mathematics, Honours ...  | Times to be arranged                 |               | —       | —             | —            | —          |
| 37               | Physics—<br>1st Year—Lectures ...<br>Practical ...                        | 9<br>11-1                            | —<br>10-11    | 9<br>—  | —<br>10-12    | 9<br>—       | —<br>11-12 |
| 38               | 2nd Year—Lectures ...<br>Practical ...                                    | —<br>2-5                             | 12<br>2-5     | —<br>—  | 12<br>—       | 12<br>2-5    | —<br>—     |
| 39               | 3rd Year—Lectures ...<br>Practical ...                                    | 4<br>—                               | 4<br>—        | —<br>—  | 4<br>—        | —<br>All day | —<br>9-12  |
| 41               | Honours ...   | Times to be arranged                 |               | —       | —             | —            | —          |
| 69a              | Physiology and<br>Biochemistry—<br>2nd Year—Lectures ...<br>Practical ... | 10<br>2-5                            | —<br>—        | 10<br>— | —<br>—        | 10<br>2-5    | —<br>—     |
| 69a              | 3rd Year—Lectures ...<br>Practical ...                                    | 10<br>2-5                            | —<br>—        | 10<br>— | —<br>—        | 10<br>2-5    | —<br>—     |
|                  | Surveying ...   | See under Faculty of Applied Science |               |         |               |              |            |
| 65               | Zoology—<br>1st Year—Lectures ...<br>Practical ...                        | —<br>—                               | —<br>2-5      | 12<br>— | —<br>—        | 12<br>2-5    | —<br>—     |
| 66a              | 2nd Year—Lectures ...<br>Practical ...                                    | —<br>—                               | 12<br>2-5     | —<br>—  | 12<br>2-5     | —<br>—       | —<br>—     |
| 66a              | 3rd Year—Lectures ...<br>Practical ...                                    | 12<br>Morning                        | 12<br>All day | —<br>—  | 12<br>All day | —<br>—       | —<br>—     |

## TIME-TABLES FOR 1932.

## NIGHT LECTURES:

## FACULTIES OF ARTS AND SCIENCE.

| No. in Syllabus. | Subject.   | Mon.                            | Tues.             | Wed.              | Thurs.            | Fri.              |
|------------------|--|---------------------------------|-------------------|-------------------|-------------------|-------------------|
| 62a              | Botany I.—Lectures ...<br>Practical ...                              | —                               | 6.15<br>7.15-9.15 | —                 | 6.15<br>7.15 9.15 | —                 |
| 45               | Chemistry I.—Lectures ...<br>Practical ...                           | 6.15<br>7.15-9.15               | —                 | 6.15<br>7.15-9.15 | —                 | 6.15<br>7.15-9.15 |
| 15               | Economics I. ...   | —                               | 6.20              | —                 | 6.15              | —                 |
| 16               | Economics II. ...  | 6.15                            | —                 | 6.15              | —                 | —                 |
| 26               | Education ...  | —                               | 7.15              | —                 | 7.15              | —                 |
| 7                | English Language } I. ...<br>and Literature } II. ...                | 7.15<br>8.15                    | —                 | 7.15<br>8.15      | —                 | —                 |
| 22               | Ethics ...   | —                               | 5.15              | —                 | 5.15              | —                 |
| 9                | French I. ...  | 7.15                            | —                 | 7.15              | —                 | —                 |
|                  | French II ...  | 6.15                            | —                 | 6.15              | —                 | —                 |
|                  | Oral French ...  | See time-table for day students |                   |                   |                   |                   |
| 17               | Geography ...  | 5.15                            | —                 | 5.15              | —                 | —                 |
| 55               | Geology I.—Lectures ...<br>Practical ...                             | —                               | 7.15<br>8.15 9.15 | —                 | —                 | 7.15<br>—         |
| 12               | History, Modern—<br>British History A. ...<br>British History B. ... | —                               | 7.15<br>8.15      | —                 | —<br>8.15         | 6.15<br>—         |
| 2                | Latin I. and II. ...   | 7.15-9.15                       | —                 | —                 | 7.15-9.15         | —                 |
| 30               | Pure Mathematics I. ...  | 8.15                            | —                 | 8.15              | —                 | 8.15              |
| 33               | Pure Mathematics II. ...   | 7.15                            | —                 | 7.15              | —                 | 7.15              |
| 37               | Physics I.—Lectures ...<br>Practical ...                             | 6.15<br>7.15-8.15               | —                 | 6.15<br>7.15-9.15 | —                 | 6.15<br>—         |
| 20               | Psychology ...   | —                               | 6.15              | —                 | 6.15              | —                 |

TIME-TABLES FOR 1932.

FACULTY OF APPLIED SCIENCE  
FIRST YEAR, ENGINEERING COURSES.

| No. in Syllabus. | Subject.  | Mon. | Tues. | Wed. | Thurs. | Fri.      | Sat.  |
|------------------|---|------|-------|------|--------|-----------|-------|
| 45a              | Chemistry I.* (1st and 2nd Terms only)—Lectures ... | ...  | 9     | ...  | 9      | ...       | 9     |
|                  | Practical ...                                       | ...  | 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 | 10-11 | ...  | 10-12  | ...       | 11-12 |

\* Mining and Metallurgical students attend for the full three Terms.

FACULTY OF APPLIED SCIENCE.

|     |   |              |           |        |      |           |     |
|-----|---|--------------|-----------|--------|------|-----------|-----|
| 73  | Applied Mechanics II. ...                           | ..           | 10        | ...    | 10   | ...       | ... |
| 80a | Architectural Construction and Practice ...         | ...          | ...       | ...    | 9-12 | 9-11      | ... |
| 75  | Assaying I. ...                                     | ...          | ...       | 2-5    | ...  | 2-5       | ... |
| 76  | II. (Metallurgy) ...                                | 9-11; 2-5.15 | 2-5.15    | 2-5.15 | ...  | 2-5.15    | ... |
| 77  | II. (Mining) ...                                    | ...          | 1.30-5.30 | ...    | ...  | 1.30 5.30 | ... |
| 79  | III. ...  | 9-1, 2-5     | 12-5      | ...    | ...  | ...       | ... |
| 80  | Building Construction I. ...                        | ...          | ...       | ...    | 5.15 | ...       | ... |
| 45a | Chemistry I.* (1st and 2nd Terms only)—Lectures ... | ...          | 9         | ...    | 9    | ...       | 9   |
|     | Practical ...                                       | ...          | 2-5       | ...    | ...  | 2-5       | ... |
|     | Chemistry II. (Inorganic)—Lectures ...              | ...          | 9         | ...    | 9    | ...       | ... |
| 46  | Practical ...                                       | ...          | 12-5      | ...    | 12-5 | ...       | ... |
| 47  | Civil Engineering i.—Lectures ...                   | 10           | ...       | ...    | ...  | 10        | ... |
| 104 | Practical ...                                       | ...          | 2-5       | ...    | ...  | ...       | ... |
| 105 | “ “ ii.—Lectures ...                                | 12           | ...       | 12     | ...  | ...       | ... |
|     | Practical ...                                       | 2-5          | ...       | ...    | ...  | ...       | ... |
| 81  | Drawing i. ...                                      | 2-4          | ...       | 2-4    | ...  | ...       | ... |
| 82  | ii. ...   | 2-5          | 10-12     | 9-12   | ...  | ...       | ... |
| 85a | Electrical Engineering i. ...                       | ...          | ...       | ...    | 11-1 | ...       | ... |
| 85  | ii. Lectures ...                                    | 9            | 9         | 9      | ...  | 10        | ... |
|     | ii. Practical ...                                   | 10-5         | 10-5      | ...    | ...  | 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       | ...    | ...  | ...       | ... |

\* Mining and Metallurgical students attend for the full three Terms.

| No. in Syllabus. | Subject.                               | Mon.                 | Tues.          | Wed.  | Thurs. | Fri.      | Sat.  |
|------------------|--|----------------------|----------------|-------|--------|-----------|-------|
| 55               | Geology I.—Lectures ...                | ...                  | ...            | 11    | ..     | 11        | ...   |
|                  | Practical ...                          | 11                   | ...            | ...   | ..     | ..        | 10    |
| 56               | II.—Lectures ...                       | ..                   | 10             | ...   | 10     | ...       | ...   |
|                  | Practical ...                          | 10                   | 11             | ...   | ...    | ...       | ...   |
| 59               | Mining Geology—one Term, 1929 ...      | Times to be arranged |                |       |        |           |       |
| 105a             | Hydraulics—(two terms) ...             | ...                  | ...            | 12    | ...    | ...       | ...   |
| 90               | Machine Design i ...                   | 12                   | ...            | 12    | ..     | ...       | ...   |
| 91               | ii ...                                 | ...                  | 9-1, 2-5       | ...   | ...    | ...       | ...   |
| 30               | Mathematics, Pure—1st Year             | 10                   | ...            | 10    | ...    | 10        | ...   |
| 31               | 2nd Year                               | 9                    | ...            | 9     | ...    | 9         | ...   |
| 33               | Applied—1st Course                     | 11                   | ..             | 11    | ...    | 11        | ...   |
| 93               | Mechanical Engineering i ...           | ...                  | ...            | ...   | 2      | 12        | ...   |
| 94               | * ii—Lectures ...                      | ...                  | 7.15-9         | ...   | ...    | ...       | ...   |
|                  | Practical—2nd and 3rd Terms ...        | 2-5                  | ...            | ...   | ...    | ...       | ...   |
| 95               | * iii ...                              | ...                  | ...            | ...   | 7.15-9 | ...       | ...   |
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