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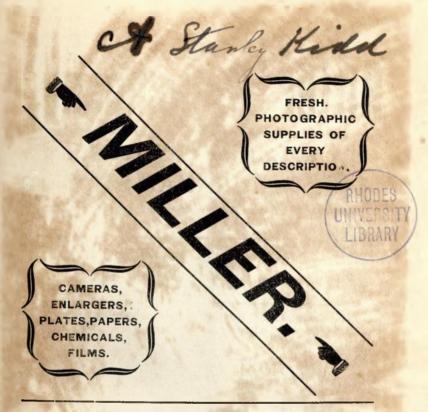
## CALENDAR

OF THE

RHODES UNIVERSITY COLLEGE,

GRAHAMSTOWN.

1909.



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### CALENDAR

OF THE

# RHODES UNIVERSITY COLLEGE.

GRAHAMSTOWN.

1909.

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### GRAHAMSTOWN.

THE OBSERVATORY,

BATHURST STREET.

### CONTENTS.

			PAGE
CALENDAR, 1909			v.
ALMANAC			vii.
Introduction			1
ACT TO ESTABLISH THE RHODES	UNIVERSITY	College	6
Council			15
Committees			16
Registrar and Treasurer			16
SENATE			18
THE HOSTEL SYSTEM		'	21
APPROVED BOARDING HOUSES			22
College Council			24
STAFF			25
REPORT OF COUNCIL FOR 1907			28
The College Council		,.	28
The Senate			29
Students	:		31
Finance			32
Admission of Students			33
FEES OF STUDENTS			34
RAILWAY CONCESSION TICKETS			34
UNIVERSITY SCHOLARSHIPS, EXHI	BITIONS AND	PRIZES	
OPEN TO STUDENTS OF THE CO			35
Scholarships			35
Intermediate Exhibitions			38
Queen Victoria Memori			•
Girls		_	40

#### CONTENTS.

			PA	GE
Chalmers Memorial Prize				41
J. B. Ebden Prize		4		42
The Cornwall and York Prize		2.		43
SCHOLARSHIP AND BURSARY SCHEME FOR	1909			44
University Courses		. ,		47
Intermediate Examination				47
B.A. Examination (Literature)				48
,, ,, (Science)				49
M.A. Examination				50
Land Surveying				51
First Mining Examination				52
Preliminary Medical Course		~ *		52
Prospectus, 1909				54
Latin, with Classical Literature	and P	hilolo	gy	54
Greek				56
English Language and Literatu	re		10	ő.
Philosophy				60
History				63
Modern Languages				66
Pure Mathematics			Ξ.	68
Physics and Applied Mathematic	ics	• •		69
Chemistry and Metallurgy				71
Geology				72
Botany				75
Zoology	• •			78
Biology				83
LAW AND JURISPRUDENCE		* -	• •	85
Commercial Practice				86
The Law Library			• •	87
Law Certificate Examination		0.3		88
Preliminary LL.B		-11-		88
Final LL.B				88

CONTENTS.	iii.
	PAGE
Special Regulations	89
Doctor of Laws Examination	89
Civil Service Lower Law Examination	90
Civil Service Higher Law Examination	90
Civil Service LL.B	91
Transvaal Law Certificate Examination	91
Transvaal Civil Service Lower Law Examina-	
tion	91
O. R. Colony Law Certificate Examination	91
O.R.C. Civil Service Lower Law Examination	91
O.R.C. Civil Service Higher Law Examination	91
Natal Law Certificate Examination	91
Natal Advocates' Preliminary Examination	92
Natal Advocates' Final Examination	92
Admission of Rhodesian Candidates	92
Admission of Bechuanaland Protectorate Candi-	
dates	92
Admission of Basutoland Candidates	93
DRAWING	93
EXTENSION LECTURES	94
LIBRARY	94
College Societies &c	98
Debating Society	98
College Magazine	100
Athletic Union	100
College Colours	103
COLLEGE STUDENTS' CHRISTIAN ASSOCIATION	103
List of Students, 1908	105
Statistical Record of Progress	108

#### CALENDAR, 1909.

#### JANUARY.

F. 15. College Council Meeting.

#### FEBRUARY.

- T. 9. Annual Electoral Meeting of Senate.
- W. 10. First Term begins at 9 a.m. Senate meets.
- F. 19. College Council Meeting. University
  Council Meeting.

#### MARCH.

- W. 10. Senate meets.
- F. 19. College Council Meeting.
- F. 26. The Right Hon. C. J. Rhodes died, 1902.

#### APRIL.

- W. 7. Senate meets.

  First Term ends
  12.45 p.m.
- F. 9. Good Friday.
- Su. 11. Easter Day.
- Th. 15. Second Term begins at 8 a.m.
- F. 16. College Council meeting

#### MAY.

- W. 12. Senate meets.
- Th. 20. Ascension Day.
- F. 21. College Council
  Meeting.
  University Council
  - Meeting.
- M. 24. Victoria Day.
- F. 28. R.U.C. Act of Incorporation assented to, 1904.
- Su. 30. Whit Sunday.
- M. 31. Whit Monday. Public Holiday.

#### JUNE.

- W. 9. Senate meets.
- Th. 17. Second Term ends at 12.45 p.m.
- F. 18. College Council Meeting.
- M. 21. S.A.T.A. Meetings begin.

#### JULY.

- Su. 4. S. Andrew's College Department taken over by R. U. C., 1904.
- M. 5. The Right Hon. C. J. Rhodes born, 1853.
- T. 6. University Committees meet.
- F. 16. College Council Meeting. Annual Election. Mr. Alfred Beit died, 1906.
- W. 21. First Term's work of R. U. C. began, 1904.
- M. 26. Third Term begins at 8 a.m.

#### AUGUST.

- W. 11. Senate meets.
- F. 20. College Council Meeting. University Council Meeting.

#### SEPTEMBER.

- W. 8. Senate meets.
- Su. 12. R. U. C. Foundation Festival.
- F. 17. College Council Meeting.
- F. 24. Third Term ends at 12.45 p.m.
- M. 27. S.A.A.S. Meetings begin.
- Th. 30. Last day for lodging names and fees for University Examinations.

#### OCTOBER.

- M. 4. Fourth Term begins at 8 a.m.
- W. 6. Senate meets.
- F. 15. College Council Meeting.
- M. 18. Public Holiday.

#### NOVEMBER.

- F. 5. University Council
  Meeting.
- T. 9. King's Birthday.
- W. 10. Senate meets.
- F. 19. College Council Meeting.
- F. 26. Fourth Term ends at 12.45 p.m.

#### DECEMBER.

- M. 6. University Examinations begin.
- F. 17. College Council Meeting

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#### INTRODUCTION.

The desirability of provision being made for Higher Education in the Eastern Province by the establishment of a College in Grahamstown was pointed out as early as the year 1838.

In his deservedly famous letter on the subject of Education in Cape Colony, Sir John Herschel, in reference to the question of the training of Colonial men and women as teachers, says:—

"Supposing, however, the present exigencies provided for, the vacancies filled up, and the system in satisfactory action, there can be no doubt that an adequate supply of teachers for the future might be relied on without going, except perhaps occasionally, beyond the limits of the colony in their selection. A constantly progressive standard would be kept up by means of the South African College in Capetown, and a similar or better institution which, if not now, ere long it is to be hoped, will be established at Grahamstown."

The first step towards carrying into effect Sir J. Herschel's recommendation was the foundation of S. Andrew's College in 1855. The College and School Departments of that Institution, originally combined, became quite distinct in 1878 by the establishment of Government Aided Lectureships.

For twenty-six years the College Department of S. Andrew's successfully carried on University work, and was the only institution in Grahamstown drawing Government Grants under the Higher Education Act of 1874.

It continued, however, to be felt that the educational interests of these parts demanded the foundation of a University College which should rest on a wider basis and have a much more adequate equipment.

An effort in this direction was made about 1895, but proved unsuccessful, mainly owing to the lack of the necessary funds. It was not until the terms of the late Mr. Rhodes' will had been published that a fresh movement was set on foot, and this time with success.

A Provisional Committee was appointed. The Rhodes Trustees promised their support, and subsequently set apart the sum of £50,000. An appeal to the citizens of Grahamstown resulted in £16,584 being promised, whilst a contribution of £5,000 was made by the Directors of De Beers Consolidated Mines

Having thus been established on a sound financial basis, the new institution was incorporated by Act of Parliament in May, 1904, and named the "Rhodes University College," in commemoration of the statesman to whose munificent provision for Higher Education the realisation of the scheme was primarily due.

A governing body was constituted; and the Professors hitherto connected with the College Department of S. Andrew's were transferred to the Rhodes College and, shortly afterwards, others were added.

There are at present Chairs in the following subjects:-

- 1. Latin with Classical Literature and Philology.
- 2. Greek and English.
- 3. Modern Languages.
- 4. Philosophy and History.
- 5. Pure Mathematics.

- 6. Physics and Applied Mathematics.
- 7. Chemistry and Metallurgy.
- 8. Botany.
- 9. Geology.
- 10. Zoology.
- 11. Law.

There are, in addition, Lecturers in Mathematics and Modern Languages, and a Lecturer and Demonstrator in Physics and Applied Mathematics, and an Instructor in Drawing.

The establishment of a department of Agriculture is under consideration.

Since November, 1904, the teaching has been carried on in the Drostdy buildings, which afford excellent accommodation, and are situated in close proximity to the Albany Museum and the Botanical Gardens. In the near future, however, it is proposed to erect permanent buildings at a cost of at least £40,000.

Mr. Alfred Beit, one of the Rhodes Trustees, bequeathed by his Will, 1906, the sum of £25,000 for the development of the College.

The Rhodes University College belongs to the whole of the Eastern Province, and upon the support of the Eastern Province its welfare is to a large extent dependent. This was strongly emphasised by the Superintendent-General of Education, to whose cordial support the College is greatly indebted. Speaking at the opening of a Public Elementary School at Grahamstown, in February, 1905, Dr. Muir (as reported) said:—

"They had added the Rhodes University College to their system almost simultaneously with the lowest school of the

system. Far be it from him to view the Rhodes College as belonging to Grahamstown, and he hoped those concerned would never take that narrow view of the College. It was for the whole of the Eastern Province, and it was surely to be trusted that the other towns of the Eastern Province would have the common-sense and public spirit to come forward and support it. and view it equally as much their College as Grahamstown's (hear, hear). It was placed in Grahamstown as a matter of accident, and he hoped that the High Schools of the Eastern Province would also select talent to proceed to the College. Possibly, however, he was diverging a little from the business of the morning. He did not wish to dwell too much upon the Rhodes College at present, except just to try what could be done to interest outsiders in it, and show its position in reference to the general school system."

The following is an extract from Dr. Muir's Report for the year ending 30th June, 1904:—

"The passing of this Act (The Rhodes University College Act, 1904) is the most important event which has taken place in connection with Higher Education during the year." After speaking of the wide foundation upon which it is based, Dr. Muir continues:—"It is essential to the well-being and success of the College that all Eastern Province towns should assist as far as they can, both financially and by means of students." In this connection section 5 of the Act of incorporation of the College may be quoted:—

"If any other scholastic institution, Town Council, Divisional Council, or local committee legally competent to do so should subscribe the sum of £500 to the Rhodes University College, or guarantee an annual payment of not less than £50 for not less than ten years, and should desire to have a representative on the Council of the Rhodes University College, it

shall be lawful for the said Council, at any time or times that such contingency may arise, to increase their number, after a resolution passed to that effect by a majority of the then Council, and to give to the said scholastic institution, Town Council, Divisional Council, or local committee during the period of ten years, or such further period during which the said contribution be renewed or subscription continued, the right to nominate one person as an additional member of the College Council, and the said nominee or nominees shall have and enjoy all the same rights and privileges, and shall be subject to all the same rules and regulations as the twelve originally nominated members of the Council."

In conformity with this, several of the larger Municipalities have already provided bursaries tenable at the College.

There is every reason to hope that the Eastern Province towns are fully alive to the advantages as well as to the obligations accruing from the establishment of the Rhodes College, which may, therefore, confidently look forward to a career of ever-increasing prosperity and usefulness.

Act No 21 of 1904.

[Promulgated 31st May, 1904.

# ACT

#### Establish the "Rhodes University College."

(Assented to 28th May, 1904.)

WHEREAS it is expedient for the advancement of learning in the Eastern Districts of the Colony that an University College should be established at Grahamstown; and whereas considerable sums of money have been contributed or guaranteed by certain inhabitants of Grahamstown and others for that purpose: Be it enacted by the Governor of the Colony of the Cape of Good Hope, with the advice and consent of the Legislative Council and the House of Assembly, as follows:—

- 1. A College for affording instruction in literature, law, science and art and such other studies as may from time to time be prescribed by the University of the Cape of Good Hope shall be forthwith established at Grahamstown, and the same shall be called the "Rhodes University College."
- 2. No religious test shall be administerated or proposed to any person in order to entitle such person to be admitted as a student of the Rhodes University College or to hold office therein or to enjoy any advantages or privileges thereof.
- 3. The Rhodes University College Fund already existing, and all money, assets, and other property, both movable and immovable, of every nature or description whatsoever now belonging, or which shall hereafter belong, accrue, or become due and payable to the Rhodes University College, is and

shall be hereby vested in and be administered by a Council of seventeen members (subject to the proviso in section five of this Act), of whom six shall be a quorum.

- 4. The general superintendence, management and direction of the affairs of the College, and of any department now or in future connected therewith, and the absolute control over all persons of every degree at any time holding office or being employed therein, shall be discharged and exercised by the said Council, which shall be called "The Rhodes University College Council."
- 5. The said Council shall, subject to the proviso hereinafter stated, consist of twelve nominated and five elected members. Four members shall be nominated by the Governor; one each by the Divisional Council of Albany and by the Town Council of Grahamstown respectively; and one each by the authorities of the following six educational institutions at Grahamstown respectively, viz.:- The Council of S. Andrew's College, the Trustees of Kingswood College, the Council of S. Aidan's College, the Public Schools Committee, the Council of the Diocesan School for Girls, and the Trustees of the Wesleyan High School. The remaining five members shall be elected by all other guarantors and subscribers of not less than £50 to the Rhodes University College Funds, in the manner hereinafter stated in section six. Provided, however, that if any other scholastic institution, Town Council, Divisional Council, or local committee legally competent to do so should subscribe the sum of £500 to the Rhodes University College, or guarantee an annual payment of not less than £50 for not less than ten years, and should desire to have a representative on the Council of the Rhodes University College, it shall be lawful for the said Council, at any time or times that such contingency may arise, to increase their number, after a

resolution passed to that effect by a majority of the then Council, and to give to the said scholastic institution, Town Council, Divisional Council, or local committee during the period of ten years, or such further period during which the said contribution be renewed or subscription continued, the right to nominate one person as an additional member of the College Council, and the said nominee or nominees shall have and enjoy all the same rights and privileges, and shall be subject to all the same rules and regulations as the twelve originally nominated members of the Council. And provided further, that in case of any failure to nominate or elect the full number of members for the said Council, such failure shall not affect the legal constitution or powers of the Council so long as the actual number of members of the said Rhodes University College Council shall not be less than a quorum.

6. Within fourteen days from the passing of this Act or so soon thereafter as possible the Chairman of the Rhodes University College Executive Committee shall give notice by advertisement in the Gazette and the local papers, and within twenty-eight days from the passing of this Act or so soon thereafter as possible he shall hold or cause to be held at Grahamstown a General Meeting of all the electors duly qualified by section five for the election of the elective members of the Rhodes University College Council, and every such elector present in person, or by proxy if he reside at a greater distance than ten miles from Grahamstown, and at the said meeting shall be entitled to one vote for each member of the said Council to be elected, and the election shall be by ballot, and the five persons who shall have the greatest number of votes shall be declared duly elected. Every candidate shall be nominated in writing by not less than two duly qualified voters, such nomination to be addressed in the case of the first election to the Chairman of the Executive Committee; in case of subsequent elections, nominations should be addressed to the Registrar of the Rhodes University College, and should be so lodged at least seven days before the election.

No professor, teacher, or other salaried official of the said College shall be eligible for nomination or election to the Rhodes University College Council.

- 7. Within fourteen days after the election of elected members the Governor and several persons or institutions entitled to nominate shall communicate to the Chairman of the Rhodes University College Executive Committee the names of the members of Council nominated by them respectively, and within seven days of receiving such communications as aforesaid the said Chairman shall publish in the Gazette and the local papers the full list of both nominated and elected members, and shall in such publication fix the day of the first meeting of the said Council, which shall not be less than seven or more than fourteen days from the first date of such publication.
- 8. At the first meeting of the Council so nominated and elected as aforesaid, immediately after the election of a Chairman and Vice-Chairman as stipulated in section 9 of this Act, the members of the said Council shall draw lots for the purpose of fixing on one-third of their number, as near as may be, to vacate their seats at the end of three years from the date of the first meeting, and on another third as aforesaid to vacate their seats at the end of four years from the said date, and the remaining number as aforesaid shall remain in office for five years from the said date. One month before the retirement from office of any members as the result of drawing of lots, the Registrar shall give notice to the persons or bodies who nominated such members and shall call upon them to make

fresh nominations, and the said Registrar shall notify the vacancies to the Chairman, who shall take immediate steps for the election of a successor or successors to any elected member of Council so retiring as aforesaid: and such newly nominated or elected members shall remain in office for five years from the date of their nomination or election respectively: Provided always that any member of Council so retiring from office shall be eligible for re-nomination or re-election.

- 9. At the first annual meeting of the Council the members shall elect one of their number to be Chairman of the Council, who shall preside at all meetings of the Council, whenever present, and they shall also elect another member to be Vice-Chairman, to preside in the absence of the Chairman: Provided that, if it should be urgently necessary to call a special meeting of the Council in the unavoidable absence of both the Chairman and the Vice-Chairman it shall be lawful for the members present at the special meeting so called to elect one of their number to be Chairman pro hac vice, and to transact business at such special meeting under his authority. The Registrar shall summon such last-mentioned special meeting at the request of not less than three members of the Council, but all other meetings of the Council shall be summoned by him at the direction and under the authority of the Chairman or in his absence the Vice-Chairman respectively. Provided always that at all the meetings of the Council the Chairman of the Rhodes University College, or other the Chairman of that meeting, shall be entitled to vote upon any matter before the Council, and that in the case of an equality of votes he shall have a casting vote in addition to his ordinary vote.
- 10. At the first meeting annually of the first and all future Councils the members shall elect a Treasurer of the Rhodes University College, and if the person so elected shall

cease to be a member of the Council he shall ipso facto vacate his office, and a new Treasurer shall forthwith be appointed.

- 11. The Council shall have power to appoint, upon such terms and with such instructions as they shall think fit, an official who shall be styled "Registrar of the Rhodes University College." He shall act as Secretary of the said Council, and be charged with such other duties as the Council may assign to him, and they may also appoint upon the same conditions all such other officers as they may deem necessary.
- 12. Upon the death or resignation of any member of the Council or when ever any member shall ipso facto vacate his seat by absenting himself from four consecutive ordinary meetings, without leave from the Council first obtained, or by assigning his estate for the benefit of his creditors or becoming insolvent, or by being incapacitated for business owing to mental or bodily infirmity, the Registrar shall without delay notify the fact of such vacancy having occurred to the nominator or nominators of such member, who shall thereupon within twenty-eight days of the receipt of such notice proceed to nominate his successor, or if the vacancy is in the case of an elected member of Council, the said Registrar shall notify the vacancy to the Chairman, who shall proceed to the election of a successor as provided in section six of this Act, and the person so nominated or elected as successor shall hold office during the unexpired portion of the term of the member whom he succeeds.
- 13. The Rhodes University College Council shall have power to buy and sell and to take and give transfer or delivery of all property, movable or immovable, vested in or belonging to them at any time by virtue of this Act, and to grant or take leases and to pledge and mortgage all property so vested in them as aforesaid, and generally to act as owners and

administrators thereof in trust for the said Rhodes University College: Provided that no immovable property so vested in the said Council by grant from the Government or from the Municipality of Grahamstown shall be sold or mortgaged without the consent of the Governor or the said Municipality respectively first had and obtained: Provided further that the said Council shall be entitled and empowered to borrow from the Government such sums of money as the Governor may consent to lend under the provisions of the Local Works Loans Act, 1882, or any other Law which may be in force regulating loans to public or corporate bodies or educational institutions.

- 14. All powers of Attorney to pass transfer or to mortgage any property belonging or which may belong to the said Rhodes University College Council, and all contracts, leases and documents of a like nature, shall be signed and executed by the Chairman of the Council and Registrar for the time being.
- 15. The Council shall provide all the necessary buildings, apartments, equipments, furniture and other requisites for the said College and the departments connected therewith; and shall administer the grants of money received from the Public Revenue for educational purposes in accordance with the regulations laid down by law and by Resolutions of both Houses of Parliament with regard to such grants.
- 16. The Council shall have the right and duty of appointing and dismissing the Professors, Lecturers or Teachers, in the said College, but any Professor, Lecturer or Teacher shall, on dismissal, have the right to appeal to the head of department directing the Public Education of the Colony for the time being; and the said Council shall also regulate and fix

the fees to be paid by the students and scholars and the appropriation thereof.

- 17. One of the members of the Council nominated thereto annually by the Council shall, together with the Professors of the College, form the Senate, of whom five shall form a quorum, and in which shall be vested the superintendence and regulation of the instruction of the several departments and classes and the discipline of the College in accordance with a scheme and regulations to be framed and passed for that purpose by the said Senate and approved by the Council.
- 18. The said Senate shall annually, in the month of February, elect one of their number to be Chairman, who shall hold office for one year, and in the event of his vacating his office during the said period, the said Senate shall forthwith elect another of their number to serve during the remainder of the said year. The Chairman shall, when present, preside at all meetings of the said Senate, and when he is absent from any meeting, the members of the said Senate present at such meeting shall elect one of their number to act as Chairman pro hac vice. The Chairman may vote on any subject under discussion, and at any meeting at which the votes of the members are equal on any matter, he shall have a casting vote in addition to his ordinary vote.
- 19. The Senate may from time to time frame, alter, or amend rules for regulating the holding and the proceedings of its meetings, and for the due discharge of its duties, and such rules shall come into force when approved by the Council.
- 20. The Rhodes University College Council shall cause true and correct records of all its proceedings, and true and correct accounts of all moneys received and paid on behalf and for account of the College and the departments connected therewith and shall, in the month of March in every year,

transmit to the Government for the information of Parliament, a statement of revenue and expenditure during the preceding calendar year, and a general report of the state and affairs of the College and the departments connected therewith, and shall cause a copy thereof and of the financial statement to be published once in each of the local papers and in the Gazette.

- 21. All actions and other proceedings at law to be instituted by or against the Rhodes University College shall be so instituted by or against the Chairman and Registrar for the time being.
- 22. If anything prescribed to be done by this Act within any particular time, shall not have been done within such time, it shall be lawful for His Excellency the Governor to authorise the doing of the same at any time thereafter.
- 23. This Act may be cited for all purposes as "The Rhodes University College Act, 1904."

#### THE

### Rhodes University Gollege Council

#### RULES OF ORDER.

#### MEETINGS.

- 1. The ordinary meetings of the Council shall be held at the College, on the third Friday in each month, at 4.30 p.m.
- 2. The ordinary meeting held in the month of July shall shall be the Annual Meeting referred to in Sections 9 and 10 of Act No. 21 of 1904, and at such meeting the Council shall, in addition to electing a Chairman, Vice-Chairman, and Treasurer, nominate one of its members to be a member of the Senate, and shall appoint an Auditor or Auditors for the ensuing year.
- 3. At any special meeting of the Council only such business shall be transacted as is mentioned in the notice convening the same.
- 4. At Ordinary meetings of the Council the business shall, unless it is resolved to the contrary, be taken in the following order:—

Confirmation of minutes.

Matters arising out of the Minutes.

Reports of Committees.

Correspondence.

Motions of which notice has been given.

Other Motions and Notices of Motion.

#### COMMITTEES.

- 5. There shall be three standing Committees, viz.:—The Buildings Committee, the Finance Committee, and the Internal Arrangements Committee.
- 6. Each Committee shall consist (in addition to the Chairman of the Council, ex officio) of seven members, who shall be elected at the Annual Meeting in July each year; the Treasurer shall, however, always be one of such members of the Finance Committee; three members to form a quorum.
- 7. In the event of a vacancy arising in any Committee the Council shall, at its next meeting but one, elect another member to fill the same.
- 8. Each Committee shall, at the first meeting after the election, choose one of its members to be its Chairman.
- 9. The Buildings Committee shall advise the Council on all matters connected with the fixed property of the College, and shall have control, under the Council, of the buildings and grounds of the College.
- 10. The Finance Committee shall advise the Council in all financial matters, and examine all accounts submitted for payment.
- 11. The Internal Arrangements Committee shall advise the Council in regard to the appointment of Professors and other officials, and concerning all internal arrangements of the College which are not specially under the control of the Senate.

#### REGISTRAR AND TREASURER.

12. The Registrar, in addition to acting as Secretary to the Council, shall perform the same duties in regard to its Committees, and shall render such assistance to the Senate as as shall be required by the Council. He shall further keep in in a safe in his office such registers as shall be necessary, together with proper account books; he shall collect all moneys which may become due to the College, and make such payments as may be authorised by the Council, prepare all returns and statements that may be required, and generally transact the business of the College in accordance with the directions of the Council; in regard to financial matters he shall be under the supervision of the Treasurer. He shall give approved security for his fidelity to the extent of £1,000.

- 13. All money received on account of the College shall be deposited with its bankers as speedily as may be, and the Registrar shall take care that he has not at any time as much as £20 in his possession at the close of the day.
- 14. Cheques on the bankers of the College shall be signed by the Treasurer, and countersigned by one member of the Council or by the Registrar and countersigned by two members of the Council.
- 15. The Treasurer shall, at the regular meetings in January, April, July and October, present to the Council a short statement of receipts and expenditure during the previous quarter.
- 16. The books and accounts of the College shall be audited every six months, viz.:—For the half-year ending 30th June and 31st December, and at such other times as the Council may direct.

### THE SENATE.

### Regulations Affecting the Proceedings of the Senate.

- 1. Act of Incorporation, No. 21 of 1904, Section 17:—One of the members of the Council nominated thereto annually by the Council, shall, together with the Professors of the College, form the Senate, of whom five shall form a quorum, and in which shall be vested the superintendence and regulation of the instruction of the several departments and classes, and the discipline of the College, in accordance with a scheme and regulations to be framed and passed for that purpose by the said Senate and approved by the Council.
- 2. Act of Incorporation, Section 18:—The said Senate shall annually, in the month of February, elect one of its number to be Chairman, who shall hold office for one year, and in the event of his vacating his office during the said period, the said Senate shall forthwith elect another of its number to serve during the remainder of the said year. The Chairman shall, when present, preside at all meetings of the said Senate, and, when he is absent from any meeting, the members of the said Senate present at such meeting shall elect one of their number to act as Chairman pro hac vice. The Chairman may vote on any subject under discussion, and at any meeting at which the votes of the members are equal on any matter he shall have a casting vote in addition to his ordinary vote.
- 3. Act of Incorporation, Section 19:--The Senate may from time to time, frame, alter, or amend rules regulating the

holding and the proceedings of its meetings, and for the due discharge of its duties, and such rules shall come into force when approved by the Council.

- 4. The Senate shall meet on the Wednesday preceding each second Friday during Term.
- 5. Special meetings may be held at the request, conveyed in writing to the Chairman or Secretary, of any two members, but two clear days' notice of such meetings must be given. A special meeting may also be summoned at any time at the direction of the Chairman.
- 6. At such special meetings no business shall be transacted not arising out of the agenda proposed by the conveners.
- 7. The annual Electoral Meeting shall be held in the month of February, on the day before the First Term of the year begins, or in case of such day being Sunday the meeting shall take place on the preceding Saturday.
- 8. At the Annual Electoral Meeting, or as otherwise determined, the Senate shall appoint a Secretary of Senate to hold office for the Academic Year, and such Secretary may be the Registrar.
- 9. Minutes of all proceedings of the Senate shall be kept by the Secretary.
- 10. At the last ordinary meeting of the Academic Year the Chairman shall present an annual report on the work of the year, to be discussed and, if necessary, amended by the Senate, and such report when approved shall be presented to the Council.
- 11. A Register shall be kept of all students of the College, in which the Registrar shall enter in the case of each student such particulars as have been decided upon by the Senate, and each student's signature in this Register shall be accepted as a token of submission to the rules laid down by the Senate.

- 12. Each Professor or Lecturer shall keep, in the books provided for that purpose, a record of the attendance of his classes.
- 13. The Chairman of the Senate shall have power to grant leave of absence to members of the Staff in cases of absolute emergency, provided always that in all cases a detailed report of reasons be furnished, through the Registrar, to the Council before its next meeting. The Chairman of the Council or, in his absence the Vice-Chairman of the Council, may, upon the recommendation of the Chairman of the Senate, grant leave of absence from Grahamstown for any period of more than two days' duration, which leave of absence, together with the reason thereof, shall be reported to the Council at its meeting next coming.
- 14. A record of each student's attendance, progress and conduct during the term, signed by the Chairman, shall be forwarded to the parents or guardians of each student at the end of each term.
- 15. The Senate shall appoint an Editor or Editors of the College Calendar and College Magazine, to hold office for the Academic Year.
- 16. The Time-Table for the work of the College Classes shall be finally decided upon by the Senate.

#### THE HOSTEL SYSTEM.

Since the publication of the last Calendar the Councils of the local Denominational Colleges and Schools have been approached in respect to the accommodation which they are able to provide for the Rhodes College Students, with the result that the Hostel System has been somewhat developed. Students will now be received into a separate Department in any of these institutions under conditions, which, while not overlooking the status of students as undergraduates of a University, will supply the moral and religious influences which the parents and guardians of many students desire.

Full particulars concerning the Hostels can be obtained on application to the Registrar.

The following Hostels have been established and recognised by the Council and Senate:—

S. George's Hostel (Anglican).
S. Aidan's College Hostel (under the Jesuit Fathers).
Kingswood College Hostel (Wesleyan).
Diocesan School for Girls Hostel (Anglican).
Wesleyan High School Hostel (Wesleyan).

#### APPROVED BOARDING HOUSES.

The following is a list of addresses of the boarding houses, which have been inspected and approved by the Senate:—

Mrs. J. R. Bell, Somerset Street.

Mrs A. Benn, African Street.

Miss A. Burt, Henry Street.

Miss C. Bussher, Somerset Street.

Miss Clough, High Street.

Mrs. Courtnage, New Street.

Mrs. De Maine, Somerset Street.

Mrs. Douglas, The Haven, West Hill.

Mrs. A. Duffield, New Street.

Mrs. C. Evans, Somerset Street.

Mrs. J. Hards, Oatlands Road.

Mrs. Harvey, Milner St.

Mrs. Hayler, Bathurst Street.

Miss Perkins, Drostdy.

Mrs. G. Reynolds, Beaufort Street.

Miss Richards, Hill Street.

Mrs. Rudd, Somerset Street.

Mrs. H. Stirk, St. Bartholomew's Street.

Mrs. van Heijst, Oatlands Road.

Mrs. A. C. Warr, Beaufort Street.

#### TUTORIAL SYSTEM.

A tutorial system is in operation in the College. Each student, on entering, is placed under the charge of some member of the Staff, whose duty it is to look after the interests and welfare of such Student.

#### BOARD OF STUDIES.

A Board of Studies has been appointed to advise Students, on admission to the College, with regard to their courses of study.

### COLLEGE COUNCIL.

#### 1908.

Chairman: -The Hon. Mr. Justice Kotze, LL.B., K.C. Vice-Chairman: -F. G. C. GRAHAM, Civil Commissioner and

Resident Magistrate, Albany.

J. SLATER, B.A.

H LARDNER-BURKE, K.C. (Solicitor-General).

Rev W. S. MACGOWAN, M.A., LL.D.

The Right Rev. Bishop C. E. CORNISH.

Rev. Father JINKS, S.J.

E. G. GANE, M.A.

Rev. J. METCALF.

H R. WOOD, J.P.

H. FITCHAT, J.P., M.L.A.

A. S. HUTTON, J.P.

L. B. DOLD, J.P.

J. BRUCE-BAYS, M.D.

T. H. GROCOTT, J.P.

D. KNIGHT, J P.

The Hon. Mr. Justice GRAHAM, LL.B.

Rev. J. MARTIN DOWER.

Treasurer:—H. FITCHAT, J.P., M.L.A.

Registrar: - Rev. A. W. BRERETON.

Janitor: -P. G. O'BRIEN.

#### THE SENATE.

#### 1908.

The Professors, and the Rev. J. MARTIN DOWER (elected by the Council).

Chairman:—Professor W. A. Macfadyen. Secretary:—Rev. A. W. Brereton.

#### STAFF.

Latin with Classical Literature and Philology.

Professor:—R. M. Exham, B.A. (Dublin), M.A. (Cape), LL.B. (Cape); late Classical Scholar and Moderator, Trinity College, Dublin.

Greek and English.

Professor: —A. S. Kidd, M.A. (Victoria and Cambridge); late Open Exhibitioner of St. John's College, Cambridge; formerly Lecturer in Classics in University College, Sheffield; M.A., University of the Cape of Good Hope.

Modern Languages (Dutch, French, German).

Professor:—G. F. Dingemans, M.A. (Edinburgh); First Class Honoursman, Bruce and Falkland Scholar, Gold Medallist.

Lecturer — P. van Braam, Litt. D., Utrecht; formerly Lecturer in German, Iowa, U.S.A.

#### Philosophy and History.

Professor:—A. R. Lord, B.A. (Oxon'); late Scholar of Balliol College, Oxford; late Lecturer in Politics and Assistant Professor of Moral Philosophy in the University of Aberdeen.

#### Pure Mathematics.

Professor:—A. Matthews, M.A. (Cambridge); late Scholar and Open Exhibitioner of Sidney Sussex College, Cambridge; M.A., University of the Cape of Good Hope.

Lecturer: -D. Williams, B.Sc. (London).

#### Physics and Applied Mathematics.

Professor:—Alexander Ogg, M.A. (Aberdeen); B.Sc. (Aberdeen); Ph.D. (Göttingen); late Lecturer in Physics and Applied Mathematics at the Royal Naval Engineering College, Devonport; formerly Assistant Professor of Physics in the University of Aberdeen.

Lecturer: -D. Parry, B.Sc. (London and Wales).

#### Chemistry and Metallurgy.

Professor:—G. E. Cory, M.A., King's College (Cambridge); F.C.S.; late Demonstrator of Chemistry in the University of Cambridge; M.A. of Durham and University of the Cape of Good Hope.

#### Botany.

Professor: -S. Schönland, Ph.D., Kiel; Hon. M.A. (Oxon.).

#### Geology.

Professor: -E. H. L. Schwarz, A.R.C.S. (London); F.G.S.; formerly Geologist to the Geological Commission of the Colony of the Cape of Good Hope.

STAFF. 27

#### Zoology.

Professor:—J. E. Duerden, M.Sc. (Cape), A.R.C.S. (London), Ph.D. (Johns Hopkins): Bruce Fellow, Johns Hopkins University; late Assistant Professor of Zoology in the University of Michigan, U.S.A.; formerly Demonstrator in Biology and Palæontology at the Royal College of Science, Dublin.

#### Law.

Professor:—W. A. Macfadyen, M.A. (Oxon.), LL.D. (Cape); late Scholar of Brasenose College, Oxford; formerly Lecturer in the Staats Gymnasium, S. African Republic.

#### Drawing.

Instructor:—F. W. Armstrong, A.R.C.A. (London); Art Master of the Grahamstown School of Art; late Art Master to the Sutherland School Board and Instructor of Art Classes under the Durham County Council.

# REPORT OF THE Rhodes University College Council

For the Year ending Dec., 31st, 1907.

Presented to both Houses of Parliament by Command of His Excellency the Governor, 1908.

THE Council presents to His Excellency the Governor its report for the year ending December 31st, 1907.

#### THE COLLEGE COUNCIL.

In February the Rev. George Jinks, S.J., B.A., was nominated by the S. Aidan's College Council, as successor to the Rev. H. Walmesley, S.J., resigned. In March Dr. J. Bruce-Bays succeeded Dr. J. T. Davies, resigned, and in April, Mr. T. H. Grocott took the place of Mr. O. H. Bate, resigned, both being elected by the Subscribers. Mr. H. Fitchat was thereupon appointed Acting Treasurer in succession to Mr. O. H. Bate, Treasurer. In June, the Hon. Mr. Justice Kotzé, Mr. Advocate Lardner-Burke, K.C., Solicitor-General, and Mr. Josiah Slater, M.L.A., retired by rotation, and were reappointed by His Excellency the Governor. Mr. D. Knight and Dr. Bruce-Bays, also having retired by rotation, were elected by the Subscribers, and Mr. James Hards, resigned, was again re-nominated by the Grahamstown Municipal School Board.

The Council desires to record the valuable services rendered to the College from its inception by Mr. O. H. Bate as Treasurer.

At the Annual Meeting for the election of officers, the Hon. Mr. Justice Kotzé and Mr. F. C. Graham, C.C., R.M. were, for the third time in succession, unanimously elected respectively Chairman and Vice-Chairman of the Council, Mr. H. Fitchat, Treasurer, and the Rev. Dr. W. S. Macgowan, the Council's representative on the Senate.

During the year there has been further development in all the laboratories, all the needful equipment for the efficient teaching of the University Syllabuses having been supplied. The usefulness of the Library also has been increased by the addition of 944 carefully selected volumes, bringing the total number up to 5,200. Thanks for donations of books are due specially to the Smithsonian Institution, Washington, the Cape of Good Hope Government, the Transvaal Agricultural Department, the Royal Society of London, the Cambridge University Press, the Geological Survey of Great Britain, and the Lords Commissioners of H.M. Treasury.

On the 7th day of November, at the invitation of the Council, the Rt. Hon. Dr. L. S. Jameson, P.C., kindly consented to unveil the bust of the late C. J. Rhodes, which was presented to the College by the late Mr. Alfred Beit shortly before his death Dr. Jameson was accompanied by Mr. B. F. Hawksley, one of the Rhodes Trustees. Among other distinguished visitors should be mentioned the Hon. Col. Crewe, Secretary of Agriculture.

The Council has appointed September 12th to be observed as Foundation Day.

#### THE SENATE.

At the Electoral Meeting held in February Prof. Macfadyen,

M.A., LL.D., was elected Chairman of the Senate, and the Rev. A. W. Brereton, Secretary.

The Staff has been further enlarged by the appointment of Mr. D. Parry, B.Sc., as lecturer and demonstrator in the Department of Physics and Applied Mathematics, and P. van Braam, Esq., Litt.D., as Lecturer in Modern Languages, and now consists of the following Professors and Lecturers:—

- R. J. Cholmeley, B.A. (Oxon.), Professor of Latin with Classical Literature and Philology.
- A. S. Kidd, M.A. (Victoria and Cambridge), Professor of Greek and English,
- G. F. Dingemans, M A. (Edinburgh), Professor of Modern Languages.
- P. van Braam, Litt.D. (Utrecht), Lecturer in Modern Languages.
- A. R. Lord, B. A. (Oxon.), Professor of Philosophy and History.
- A. Matthews, M.A. (Cambridge), Professor of Pure Mathematics.
- D. Williams, B.Sc. (London), Lecturer in Pure Mathematics.

Alexander Ogg, M.A. (Aberdeen), B.Sc. (Aberdeen), Ph.D. (Göttingen), Professor of Physics and applied Mathematics.

- D. Parry, B.Sc. (London and Wales), Lecturer in Physics and Applied Mathematics.
- G. E. Cory, M.A. (Cambridge), F.C.S., Professor of Chemistry and Metallurgy.
- S. Schönland, Ph.D. Kiel, Hon. M.A., (Oxon.), Professor of Botany.
- E. H. L. Schwarz, A.R.C.S. (London), F.G.S., Professor of Geology.

- J. E. Duerden, M.Sc. (Cape), A.R.C.S. (London), Ph.D. (Johns Hopkins), Professor of Zoology.
- W. A. Macfadyen, M.A. (Oxon.), LL.D. (Cape), Professor of Law.
- F. W. Armstrong, A.R.C.A. (London), Instructor in Drawing.

Additional Courses of Lectures have been given by Professor Schwarz on Geology, Professor Duerden on Nature Study, and Professors Dingemans and van Braam to Grahamstown teachers desirous of learning Dutch.

During the Winter Vacation from June 24th to July 13th a series of eighteen courses in Agricultural Subjects were given at the College by the members of the Staff, assisted by various officers of the Agricultural Department, and others engaged in practical farming. Thirty-five students from different parts of the Colony were registered, who demonstrated their appreciation of the services thus rendered to those engaged in farming pursuits by expressing a desire that these Courses should be repeated, and, if possible, extended.

#### THE STUDENTS.

The number of Students on the register has reached 85 and has never fallen below 80. The College is therefore to be congratulated upon having passed in the third year of its existence, the limit number 75, which entitles it to the Higher Grants provided by the Higher Education Act. The shrinkage in the Survey Class has been more than compensated for by an increase in the Intermediate Class which numbered 38, the rest of the Students being thus distributed:--1, M.A., 18, B.A., 12, Law, 10, Survey, and 2, Medical. In the University Examinations 20 Students passed the Intermediate Examination in Arts. 4 in Class I. (1st, 12th, 13th and 14th places); 3 in Class II., 13 in Class III. 8 passed the Survey Examina-

tion: 5 in Part II., and 3 in Part I. (2nd, 6th and 8th places). 2, B.A. in Science, one in Honours (Botany), 1, B.A. Literature, 2, Final LL.B., 1, Law Certificate. (The Academic Year 1908 has opened with an entry of 105 Students.)

During the past year a more regular and systematic attempt at developing a boarding system in connection with the College has been made. Four of the Contributing Schools have established Hostels, namely S. Aidan's College, Kingswood College, the Wesleyan High School, and the Diocesan School for Girls. The Diocesan Board of Education (Anglican) has also established a Hostel, and S. Andrew's College still allows its pupils after matriculation to remain as boarders in order that they may take other University Courses at the College.

#### FINANCE.

To the Municipal Bursaries already established several additions have been made. The Council desires to record with pleasure the foundation of Bursaries by Port Elizabeth, Uitenhage, Kimberley and Queenstown Municipalities, and three "Grey" Scholarships of £40 each by the Port Elizabeth School Board.

Mention must also be made of the fact that the Council has had to draw upon its capital to the extent of £4,000, which amount, however, will be refunded as soon as arrears due to the College by the Government have been paid. The Annual Financial Statement, showing a credit balance of £1,103 8s. 1d., is appended below.

Dated this 26th day of February, 1908.

J. G. KOTZE, Chairman.

A. W. BRERETON,
Registrar.

#### ADMISSION OF STUDENTS.

The most suitable time for entering the College is in February, in which month the Academic Year begins. Students may, however, be admitted on application at any time during the year.

The Matriculation Examination of the University is the usual standard for admission to the regular courses, but non-matriculated students desiring to enter upon special courses of study will also be admitted on producing satisfactory evidence of their ability to profit by the lectures which they desire to attend.

Applications for admission should be addressed to

THE REGISTRAR,

Rhodes University College,

Grahamstown

Parents or students desiring advice on strictly educational matters should, however, apply to the Chairman of Senate or to the Professors specially concerned through the Registrar.

The First Term of the Academic Year 1909 begins on Wednesday 10th February.

#### FEES OF STUDENTS.

 GENERAL UNIVERSITY COURSES
 £5: 5s. per Term.

 SPECIAL LAW COURSES
 £2: 10s.

 SPECIAL SUBJECTS
 £1: 1s.

For Laboratory Charges for Students taking Chemistry see Chemistry Syllabus.

All fees are to be paid in advance.

Every Student is required to pay a quarterly subscription of 5s. to the Athletic Union Fund. Bursary and Scholarship holders pay £1 at the beginning of the Academic Year instead of quarterly.

#### RAILWAY CONCESSION TICKETS.

Railway certificates, entitling students of the College to travel under certain conditions at half-fare on the Cape Government Railways, can be obtained from the Chairman of Senate or from the Registrar. Students entering the College for the first time should apply in advance to the Registrar for such a certificate.

# University Scholarships, Exhibitions and Prizes open to Students of the Rhodes University College.

#### I .- SCHOLARSHIPS.

1. The following Scholarships may be awarded at the Examination for the degree of Bachelor of Arts:—

Number of Scholarships.	Scholarships.	Value.	Period of Tenure
Open $\begin{cases} \frac{3}{1} \\ \frac{1}{6} \end{cases}$	Porter Ebden George Grey Queen Victoria University	£150 £200 £150 £150 £60	Three Years
Restricted $\begin{cases} 1 \\ 1 \end{cases}$	Hiddingh Maynard	£200 £60	Four Years. Three Years

2. The Scholarships will be open for competition as set forth in the following table:—

Year.	Open Scholarships.					Restricted Scholarships.	
1908 1909 1910 1911 1912	P P P P	E	G G	2 V 2 V 2 V 2 V 2 V	U U U 2U	Н	M M

P., Porter; E., Ebden; G., George Grey: U., University; V., Queen Victoria; H., Hiddingh; M., Maynard;

- 3. No candidate will be eligible for a Scholarship unless:—
  - (1) Either (a) his parents or guardians are domiciled in Cape Colony or in a Colony or State, such as Natal, which makes an annual contribution to the funds of the University under the provisions of the 8th Section of Act 6 of 1896, or in accordance with the Regulations framed under the provisions of Act 9 of 1875;
    - or (b) he has during the two years preceding the examination prosecuted his studies in Cape Colony or in such a contributing Colony or State.
  - (2) He is under twenty-two years of age on the first day of July preceding the examination.
  - (3) He has passed the Matriculation and the Intermediate Examinations of this University.
  - (4) He obtains Honours at the B A. Examination and not less than 800 out of the total Honours marks, and not less than 60 per cent of the marks in those papers of the Pass Examinations which have reckoned in determining the Honours list; provided, however, that should the Scholarship Committee unanimously recommend in any year that, for reasons fully set forth in such recommendation, a lower standard should be accepted in any division, the Council may, by a vote supported by at least three-fourths of the members present, accept such lower standard.

[No holder of a Rhodes Scholarship shall be eligible for any scholarship at the disposal of the University Council]

- 4 The Scholarships open for competition in each year will be awarded to such of the eligible candidates as, in the opinion of the Council, have graduated with the greatest distinction, the claims of all eligible candidates standing highest in their respective divisions to have first consideration.
- 5. A Scholarship tenable for three years, the annual value of which does not exceel £100, may be commuted to a Scholarship of equal aggregate amount tenable for two years if the Council is satisfied that such commutation is desirable in the interest of the studies which the candidate proposes to pursue.
- 6 The holder of any Scholarship must, during the tenure of such Scholarship, pursue his studies under such conditions as the Council may approve; and must satisfy the Vice-Chancellor from time to time as required, in regard to his studies and continued compliance with the said conditions.
- 7. No Scholarship will be tenable in South Africa for any portion of the period during which the Scholarship is valid unless the scholar undertakes to pursue during such period a course of study which will be submitted to and approved by the Council, and which will ultimately lead to a degree, or professional diploma of recognised standing, such degree or diploma not being confined to those which the University itself confers.
- 8. When any Scholarship exceeding in value £100 per annum is held for any period in South Africa, the total amount to be paid to the scholar during the tenure of his Scholarship in South Africa shall not exceed one-half of the total value of the Scholarship, and the rate of payment per annum shall not exceed the annual value of the Scholarship.

- 9. In all cases where Scholarships are held partly in South Africa and partly abroad no advance payment shall be made when the scholar proceeds abroad, in excess of the difference between the full accumulated rate of the Scholarship and the amount actually drawn.
- 10. A Standing Committee, to be called the "Scholarship Committee," consisting of the Vice-Chancellor, Pro Vice-Chancellor, three other members of the Council, and the Registrar, four to be a quorum, shall submit annually to the Council recommendations with reference to the distribution and award of the Scholarships available; and the decision of the Council on such recommendation shall be final.

For further particulars see University Calendar.

#### II.-INTERMEDIATE EXHIBITIONS.

A number of exhibitions may be awarded annually in connection with the Intermediate Examination under the following regulations:—

- 1. The number of exhibitions available will be in proportion to the number of candidates who have passed the examination.
- 2. The exhibitions shall be of two classes, Major and Minor, of the value of £40 and £30 respectively.
  - 3. The exhibitions will be tenable for two years.

No candidate shall be eligible for an exhibition unless:-

- (a) Either (1) his parents or guardians are domiciled in Cape Colony or in a Colony or State, such as Natal, which makes an annual contribution to the funds of the University under the 8th Section of Act 6 of 1896, or in accordance with the regulations framed under the provisions of Act 9 of 1875
  - or (2) he has prosecuted his studies during the two years preceding the examination in Cape Colony or in such contributing Colony or State.
- (b) He obtains a place in the first class.
- (c) He has passed the Matriculation Examination of this University.
- (d) He is under 20 years of age on the first day of July preceding the examination.
- 5. Subject to the above restrictions, the candidates will be placed upon the exhibition list in the order of the aggregate of their marks.
- 6. The holder of each exhibition must, during the tenure thereof, continue his studies in Cape Colony or in some contributing Colony or State, and at some institution approved by the University Council, with a view to graduating in this University.
- 7. The payment of each exhibition will be made in halfyearly instalments on the 30th of June and the 3'st of December, subject to proof being furnished by the holder, to the

satisfaction of the Vice-Chancellor, that the conditions of tenure are being complied with.

### III.—QUEEN VICTORIA MEMORIAL SCHOLARSHIP FOR GIRLS.

(Founded by the Women of South Africa for Girl Students only.)

- 1. The Scholarship will be of the value of £200 per annum, and will be tenable for three years.
- 2. No candidate will be eligible for the Scholarship unless:—
  - (a) her parents have been domiciled in South Africa for not less than two years immediately prior to the qualifing examination;
  - (b) she is under twenty years of age on the first day of July preceding the said examination;
  - (c) she is able to produce a medical certificate of sound health:
  - (d) she has passed the Matriculation Examination.
- 3. Subject to the above restrictions the Scholarship will be awarded to the girl who obtains the highest place in the First Class at the Intermediate Examination in Arts.
- 4. The successful candidate will be at liberty, subject to the approval of the University Council, to select whatever course of study she may prefer, provided such course is pursued at some European University or Institution approved by the University Council.

- N.B.—A written statement giving full details of the course which the candidate proposes to pursue must be submitted by her to the University Council for its approval as soon as possible after the provisional award of the Scholarship is announced.
- 5. The payment of the Scholarship will be made in fourmonthly instalments, subject to proof being furnished by the scholar, to the satisfaction of the Vice-Chancellor, that the conditions of tenure are being fulfilled.
- 6. The first competition for the Scholarship took place in 1904, and will take place every third year thereafter. If, however, the scholarship is not awarded in any such year, it will be again available for competition in the year immediately following, without alteration of the normal sequence.

The next competition for this Scholarship will take place in 1910.

#### IV. THE CHALMERS MEMORIAL PRIZE.

(Founded by subscription in memory of the late Rev. John Aikin Chalmers, of Trinity Church, Grahamstown.)

- 1. This prize, of the value of about £20, may be awarded annually to the author of the best Essay on some subject selected by the Council.
- 2. The competition will le open to all persons who have passed the Intermediate Examination in Arts within the preceding four years, whether they have already graduated or not, and who have not already gained the prize.
- 3. The length of each Essay must not exceed five thousand words.

- 4. No Essay submitted for competition may bear the name of the author. Each essay must be distinguished by a motto, and must be accompanied by a separate sealed envelope, bearing the motto on the outside and having enclosed the name and address of the author, and a statement signed by him that the Essay is his own composition. The Essay must be lodged with the Registrar not later than the 31st of July.
- 5. The successful Essay will be retained by the University, and will be printed if the Council should so decide.

#### V.-THE J. B. EBDEN PRIZE.

- 1. This prize, of the value of £50, may be awarded every five years, or at such intervals as the Council may from time to time appoint, to the author of the best original Essay on some subject selected by the Council, bearing on banking, Currency and Finance in relation to the improvement of the material wealth, social welfare, and to the development of the commercial and agricultural resources of the Colony.
- 2. Due intimation will be given of the time and the subject for each competition for the prize.
  - 3. The competition for this prize is open to—
    - (a) Matriculated Students of this University.
    - (b) Graduates of the University by Examination.
    - (c) Holders of a Certificate in Literature and Science, or in Law and Jurisprudence, of the late Board of Public Examiners.
- 4. No essay submitted for competition may bear the name of the author. Each essay must be distinguished by a motto, and must be accompanied by a separate sea ed envelope, bearing the motto on the outside and having enclosed the

name and address of the author, and a statement signed by him that the Essay is his own composition. The Essay must be lodged with the Registrar not later than the 31st July.

5. The successful Essay will be retained by the University, and will be printed if the Council should so decide.

#### VI.-THE CORNWALL AND YORK PRIZE.

(Founded by the Capetown Citizens' Committee for the reception of T.R.H. the Duke and Duchess of Cornwall and York, 1901.)

- 1. This prize, of the value of £50, may be awarded biennially to the author of the best Thesis or Dissertation dealing with any subject connected with the Mathematical, Physical or Natural Sciences, these terms being used in their widest acceptation.
- 2. The competition will be open to all persons who have passed the Matriculation Examination of the University, and who have not already obtained the Prize.
- 3. The prize will not be awarded for any Thesis or Dissertation which does not show either original research or an advance on the current treatment of the selected subject.
- 4. Each Dissertation must be distinguished by a motto, not by the name of the author, and must be accompanied by a separate sealed envelope, bearing the motto on the outside and having enclosed the name and address of the author. The dissertations must be lodged with the Registrar not later than the 31st of October in the year of competition.
- 5. The Prize will be open for competition for the first time in 1903, and every second year thereafter. If, however, the Prize be not awarded in any such year, it will again be available for competition in the year immediately following, without Ateration of the normal sequence.

# Scholarship and Bursary Scheme for 1909.

#### REGULATIONS.

- 1. All Bursaries shall be awarded on the following conditions loid down by the College Council:—
  - (a) The past examination record of each applicant shall be taken into consideration.
  - (b) The necessities of each case shall be taken into consideration, with a view to helping promising scholars whose means for pursuing a University course are limited.
- 2. Students holding Intermediate Bursaries and Scholarships must read for an Honours Degree.
- 3. All holders of Bursaries and Scholarships shall undertake to present themselves in due course for the examination to which the Scholarship or Bursary has reference.
- 4. Applications for Bursaries and Scholarships should reach the Registrar not later than 5th February, 1909. Candidates are, however, strongly advised to enter their names provisionally by December 10th, 1908.

A Calendar will be forwarded on application.

16/10/08.

#### (1). Fifteen Entrance Bursaries of £21, for 1 Year,

to be awarded on the results of the Matriculation or Intermediate Examination. The holders of these Bursaries must read for an Honours Degree.

Not less than six of these Bursaries to be granted to subscribing Schools.

#### (2). BEIT SCHOLARSHIPS,

## (a). One Scholarship of £30 and one Scholarship of £40,

tenable for I year, to be awarded on the results of Matriculation Examination. The holders of these Scholarships must read for the Intermediate Examination next ensuing.

#### (b). Two Scholarships of £40, for 2 Years,

to be awarded on the results of the Intermediate Examination; by preference one of these Scholarships shall be awarded to a candidate for B.A. Literature, the other to a candidate for B.A. Science.

#### (3). Teachers Bursaries.

Teachers entering the College under the Regulations suggested by the recent Parliamentary Committee on the Training of Teachers shall be awarded an annual Bursary of £21. Each of these bursaries is supplemented by a Maintenance Grant of £60 per annum from the Department of Education.

#### (4). Municipal Scholarships.

To each town where a Municipal Scholarship of not less than £21 per annum has been established, the College shall assign a Bursary of £21, tenable at the College by the holder of the Municipal Scholarship, subject to satisfactory progress being made.

Bursaries have already been established by the following Municipalities: — Port Elizabeth, Kingwilliamstown (2), Queenstown, Kimberley and Uitenhage.

#### (5). Port Elizabeth School Board Scholarships.

Three Scholarships each of the annual value of £40, tenable for three years. Application for these Scholarships should be made to the Secretary of the Port Elizabeth School Board. One of these Scholarships is awarded each year.

### (6). Bursaries from contributing Schools and Colleges.

The Councils of Schools and Colleges contributing to the funds of the Rhodes University College are empowered to offer Entrance Bursaries of the value of £21 each to students from their own schools, up to the amount of their annual contributions.

# University Courses at the Rhodes University College.

#### I.—INTERMEDIATE EXAMINATION.

SUBJECTS OF EXAMINATION.

The subjects of examination are as follows:—

Compulsory Subjects.

- (a) English. (Two Papers)
- (b) Latin.
- (c) Mathematics:

Algebra.

Geometry and Trigonometry (A).

(d) Physical and Natural Science:

Physics, or Chemistry, or Botany, or

(e) One of the following subjects:

Greek Dynamics.

History. Physics.†

Dutch. Chemistry.†

French. Botany.†

Geometry and Geology.†

Geology.†

Geology.†

Zoology, or

Geology.

<sup>\*</sup>The subject taken under | (e) must be specified on the Entry Form.

<sup>†</sup>If rot taken under (d).

#### Optional Subjects.

5. A candidate may take, in addition to the five compulsory subjects, one or two, but not more than two, of the subjects in group (e) not already taken, but no marks under 20 per cent. in any such optional subject will be added to the candidate's aggregate.

#### II.—BACHELOR OF ARTS EXAMINATION.

DEPARTMENT OF LITERATURE AND PHILOSOPHY.

#### PASS EXAMINATION.

At the Pass B.A. Examination 1908 the subjects will be as follows:—

- (a) Latin; (b) Greek; (c) Logic and Psychology; and any two of the following three:—
- (d) English; (e) A second modern language (Dutch, French or German; (f) History.

#### HONOURS EXAMINATION.

Candidates for Honours in the Department of Literature and Philosophy will be examined in one, but not more than one, of the four following groups of subjects, in addition to the subjects required for the Pass Examination.

Group I.—Classics.

Latin and Greek, including Philology.

Group II.—Modern Languages.

Any three of these Dutch, of any two of the four languages.

| Dutch, of any two of the three Languages of German, selected.

Group III. - Mental and Moral Science.

Group IV .- History.

The syllabus in history until December 1909 will be as follows :-

- (a) Pass Examination.
  - A. General European History from 375 to 1648 A.D.; and
  - B. Political and constitutional history of England.
- (b) HONOURS EXAMINATION (five papers).
  - 1. Colonization—ancient and modern.
  - 2. (a) History of British colonial policy and general history of British colonies and dependencies.
    - (b) History of South Africa to 1873.
  - 3. A period of modern European history.
  - 4. Elemente of political science and of economic history.
  - 5. An essay- a choice of three subjects will be given.

Further particulars and alterations will be found in the University Calendar and in the Cape University Gazette for September, 1908.

#### III.—BACHELOR OF ARTS EXAMINATION.

#### DEPARTMENT OF SCIENCE.

#### PASS EXAMINATION.

The subjects for the Pass Examination in the Department of Science are:

(1) Mathematics.

- (4) Chemistry.
- (2) Applied Mathematics.
- (5) Geology. (6) Botany.
- (3) Physics. (7) Zoology (including Comparative Anatomy).
- (8) Biology (i.e. Botany and Zoology).
- [With the proviso that (2) cannot be taken without (1); and that neither (6) nor (7) can be taken without (8).]

#### HONOURS EXAMINATION.

Candidates for Honours in the department of Science will be examined in one of the following subjects, in addition to the subjects required for the Pass Examination.

(1) Mathematics.

(5) Geology.

(2) Applied Mathematics.

(6) Botany.

(3) Physics.

(7) Zoology.

- (4) Chemistry.
- [N.B.—The candidate must take as one of the subjects in the Pass Examination the subject which he selects for Honours.]

#### IV.-MASTER OF ARTS EXAMINATION.

#### NEW REGULATIONS.

- 1. No candidate will be admitted to the M.A. examination unless he has previously obtained or been admitted to the degree of B.A.
- 2. A candidate for the degree of M.A. will be examined in any of the six following departments which he may select, viz.:—
  - 1. Classics.
  - 2. Modern Languages.
  - 3. Mental and Moral Science.
  - 4. History.
  - 5. Mathematical Science.
  - 7. Physical and Natural Science.
- 3. The examination for the degree of M.A. will consist of two parts, Part I. to be the examination for the honours B.A. degree in the subject or group of subjects selected by the candidate for the M.A. examination, Part II. to consist of an examination as specified below.

- 4. No candidate will be admitted to Part II. of the examination until after the expiration of one academic year from the time of his passing Part I.
- 5. The minimum for a pass in Part I. shall be the minimum marks required in honours. Candidates who have obtained this minimum at their B.A. examination will be excused Part I. of the examination for the M.A. degree.
- 6. A portion of the examination in Part II. may be conducted orally should the examiners deem it expedient to do so, the examiners to decide in each case where such oral examination shall be held.

For further particulars see the the University Calendar.

#### V.—EXAMINATION IN THE THEORY OF LAND-SURVEYING.

- 1. The examination in the Theory of Land-Surveying will consist of two parts, as follows:—
- PART I.—(1) Algebra.
  - (2) Geometry.
  - (3) Plain Trigonometry and Mensuration.
- PART II.—(1) Spherical Trigonometry and Astronomy.
  - (2) Co-ordinate Geometry and Differential Calculus.
  - (3) Theory of Surveying.
  - (4) Optics and Heat.
- 2. The parts may be taken simultaneously, or Part II. at a date subsequent to Part I.
- 3. No candidate will be admitted either to Part I. or to the examination as a whole unless he has passed the Matriculation Examination of this University, or in that examination has passed in all the compulsory subjects except Latin, or

has satisfied the University Council that he has passed an examination of equivalent standard.

For further particulars see University Calendar.

#### VI. - FIRST MINING EXAMINATION.

Under the new Regulations for the Mining Course the first two years' work is purely scientific. Mining Students, therefore, can be prepared at this College in all branches of the first half of their Professional Course.

For the subjects for this Examination and full Syllabus, see University Calendar.

#### VII.- PRELIMINARY MEDICAL COURSE

The Universities of Edinburgh, Glasgow and Aberdeen, have recognised the Professors of Physics, Chemistry, Botany and Zoology as Extra-mural Lecturers.

Students intending to proceed to the Scottish Universities to study Medicine may, therefore, take the first year of their Medical Course at the Rhodes University College.

- \*VIII.-Law Certificate Examination.
- \*IX.-Preliminary LL.B. Examination.
- \*X .- Final LL.B. Examination.
- \*XI.-Doctor of Laws Examination.
- \*XII.—Civil Service (Lower) Law Examination.
- \*XIII.—Civil Service (Higher) Law Examination.
- \*XIV.—Civil Service LL.B. Examination.
- \*XV.—Transvaal Civil Service (Lower) Law Evamination.
- \*XVII.—Transvaal Civil Service (Higher) Law Examinanation.

- \*XVII.—Orange River Colony Law Certificate Examination.
- \*XVIII. Orange River Colony Civil Service (Lower)

  Law Examination.
  - \*XIX.—Natal Law Certificate Examination.
  - \*XX.-Natal Advocates' Preliminary Examination.
  - \*XXI .-- Natal Advocates' Final Examination.

<sup>\*</sup>For the subjects of these Examinations, for which students may prepare at this College, see below.

### Prospectus for 1909.

# Latin, with Classical Literature and Philology.

#### PROFESSOR:

R. M. EXHAM, B.A. (Dublin), M.A. (Cape), LL.B. (Cape). (Late Classical Scholar and Moderator, Trinity College, Dublin).

#### I.-INTERMEDIATE EXAMINATION.

Special Books.

Cicero. Philippic II.

Vergil. Georgic IV.

Editions recommended: Cicero, Second Philippic, ed., J. E. B. Mayor, Macmillan 1902; or Cicero, Philippic Orations, ed., J. R. King., Oxford, 1899—smaller edition.

Vergil. Georgics, ed., Page., Macmillan.

Students must provide themselves with Latin Dictionary and Latin Grammar—Roby's Latin Grammar for Schools is recommended—and with G. G. Bradley's Latin Prose Composition. (Longmans 1899.)

For special subjects for 1910 see Cape University Calendar 1908-1909, page 120.

LATIN. 55

Not less than four classes are held weekly, in addition to individual instruction as may be arranged.

#### II.-B.A. EXAMINATION.

Books for 1808.

For 1909.

#### Pass B.A.

Cicero. De Finibus I.

ibus I.

Cicero. De Divinatione.

Livy. Bk. I.

Livy. Book IX.

Horace. Ars Poetica.
Terence. Adelphi.

Plautus. Trinummus.

7

Tacitus. Dialogus de Oratoribus.

#### Honours B.A.

Juvenal Satires.

Tacitus. Annals I.

Lucan. Pharsalia VII

Students must provide themselves with texts or annotated editions of these works, and with the following:—

- J. B. Bury. A History of Greece. (Macmillan, 8s. 8d.), Mommsen's abridged History of Rome.
- P. Giles. Manual of Comparative Philology. (Macmillan, 14s.)

For special subjects for 1910 see Cape University Calendar, 1908—1909, page 137.

In addition to work on the set books the course of classical study for the B.A. includes for all students Philology, Ancient History and Literature, Archæology, Composition, and reading of authors not prescribed, so far as time permits. Tutorial work in addition to lectures is arranged according to the requirements of Students.

There is a large and increasing classical Library to which all Students have access.

#### The Greek Language

#### PROFESSOR:

A. S. Kidd, M.A. (Victoria and Cambridge).

#### I.-INTERMEDIATE COURSE.

The books prescribed for the University Examination of 1909 are:

Antiphon—De Caede Herodis. Homer—Odyssey, VI.

The course also includes exercises in Grammar and Composition and in Unseen Translation.

#### II.-JUNIOR B.A. COURSE.

The students in this class will be prepared for the B.A. Examination of 1910. In addition to the reading of some of the prescribed books there will also be read selections from various Greek authors with a view to giving students a wider knowledge of Greek Literature.

The work of the class also includes Composiiton and Grammar.

#### III.-SENIOR B.A COURSE.

Sophocles—Trachiniae.
Thucydides—Book I.
Plato—Phaedo.

There will also be a course of Composition and Unseen Translation.

#### IV.-HONOURS COURSE IN GREEK.

In this class the prescribed books of 1909 will be read, viz.:

Aristotle—Athenaion Politeia.
Aeschylus—Septem contra Thebas.

#### English Language and Literature.

#### PROFESSOR:

A. S. Kidd, M.A. (Victoria and Cambridge.)

Though the following Courses and Classes are primarily intended to meet the requirements of Students preparing for the University Examinations, it is hoped that they may prove useful also to those who may wish to study the English Language and Literature apart from any Examination.

#### I.-INTERMEDIATE COURSE, 1909.

Special Books:

(1) History of the Language:

The Making of English (Bradley).

Primer of Historical English Grammar (B. Skeat).

(2) Period of Literature: 1750-1830.

Tennyson—The Princess.

Eighteenth Century Essays — Ed. Austin Dobson (Kegan, Paul & Co.)

There will also be a fortnightly Essay on some subject of general interest as an exercise in English Competition.

#### II.—B. A. COURSE, 1909.

Pass Examination.

#### (1) Texts:

- (a) Shakespeare—Richard II, As you like it, Othello, Antony and Cleopatra, Winter's Tale. Henry VIII.
- (b) Tennyson—Idylls, with special refrence to The Holy Grail.

Johnson. - Lives of Dryden, Pope and Addison.

(2) General Period of Literature, 1579-1750.

In addition to the ordinary Lectures, time will be set apart for reading from selected representative works of the above Period, and for discussions on points of special interest.

#### III.—HONOURS EXAMINATION.

#### (1) History of the Language:

Historical Outlines of English Accidence (Morris).

Historical Outlines of English Syntax (Morris).

A New English Grammar, Logical and Historical (Sweet).

The History of Language (Strong, Logeman and Wheeler).

Historical Study of the Mother Tongue (H. C. Wyld, Murray).

(1) Special Texts:

Chaucer-Prologue, and Knight's Tale.

(3) The Sonnet, with special reference to the Sonnets of Milton and Keats.

#### IV.-B.A. COUSE, 1910.

Pass Examination.

#### (1) Texts:

Shakespeare.—Love's Labour's Lost, Henry IV, (Parts 1 & 2), Romeo and Juliet, Othello, A Winter's Tale.

Marlowe—Edward II.

Milton—Ode on Christ's Nativity, L'Allegro, 11 Penseroso, Lycidas.

Wordsworth. — (Golden Treasury Edition), Narrative Poems, Lyrical Poems, Sonnets 3, 6, 8, 9, 19, 20, 23, 28, Ode on Intimations of Immortality.

Coleridge.---Biographia Literaria, Chapters 1, 3, 4, 14-22.

English Essays [Ed. J. H. Lobban, Blackie]
The Essays of Johnson, Goldsmith,
Hazlitt and Lamb.

(2) General Period of Literature. 1579-1750.

#### V.—HONOURS EXAMINATION.

First Paper, Part II.

The English Drama from Gorboduc to the death of Marlowe, with special reference to Manly's *Pre-Shakes-perian Drama*. Vol. II. (Ginn).

Or History of English Literature from 1830 to 1900, with a special knowledge of the following works:

Tennyson---Poems of 1842.

Browning : --- Men and Women.

Carlyle: --- Heroes and Hero Worship.

Meredith: --Ordeal of Richard Feverel.

Arnold: --- Selected Poems (Golden Treasury).

Second Paper, Part I:

The Works of Keats, with special reference to the Poems of 1820.

Second Paper, Part II:

Cook:---First Book in Anglo-Saxon (Ginn).

Sweet:--Second Middle English Primer (Clarendon Press).

Wyld:--Historical Study of the Mother Tongue (Murray).

For the use of Students of English there has been placed in the English Department of the Library a large collection of books belonging to the General Periods prescribed for the various examinations, in addition to various Encyclopædias of Literature (such as that edited by Garnett and Gosse), which are copiously illustrated. It is also intended to make the study of English Literature as interesting and instructive as possible by reference to such photographs of architecture, scenery, &c., as may aid in the appreciation of such Literature.

#### Philosophy.

#### PROFESSOR :

A. R. LORD, B.A. (Oxon.)

(Late Lecturer on Politics and Assistant Professor of Moral Philosophy in the University of Aberdeen, N.B.; formerly Scholar of Balliol College, Oxford.)

Section 1.--For those students who do not seek Honours in the examination for the degree of B.A. there are two courses taken in successive years.

- (a) Junior B.A. Class.--The lectures deal with (i) the scope and objects of Philosophy; (ii) the rudiments of Formal Logic, Deduction and Induction; (iii) the rudiments of Psychology.
- (b) Senior B.A. Class.--The lectures deal with the criticism of Formal Logic, the essential elements in the Logic of Knowledge and with Psychology. The prescribed portion of Lotze's Logic is also discussed.

In both classes periodical papers are set.

The following books are recommended:

- (a) (i) Watson's Outline of Philosophy, chapter 1.
  \*Royce's The World and the Individual.
  First Series, Lecture I.
  - (ii) Mellone's Introductory Text Book of Logic.
  - (iii) Stout's Groundwork of Psychology.
  - (iv) Mellone and Drummond's Elements of Psychology.
- (b) In addition to the foregoing:
  - (i) Lotze's Logic.
  - (ii) Stout's Manual of Psychology.
  - (iii) \*Royce's Outlines of Psychology.

Section 2.--Those students who seek Honours in Philosophy in the B.A. Examination are required, in addition to covering the field of knowledge represented by Section 1, to study the following subjects:

- (i) Ethics and the Principles of Politics.
- (ii) A subject in some period of Ancient Philosophy.
- (iii) A subject in some period of Modern Philosophy.

<sup>\*</sup>These books might be read during the intervening summer vacation.

With each of the two latter subjects a text is prescribed; and they are to be studied in reference to the General History of Philosophy. Fuller knowledge of the subjects of the Pass Examination is also required.

The subjects for 1909 and 1910 are:

- (ii) Greek Ethics from Socrates to Aristotle, with special reference to the *Republic* of Plato, which is prescribed as the text.
- (iii) The Theory of Knowledge in the period from Descartes to Kant, with a special study of the Selections from the Critique of Pure Reason in Watson's Selections from Kant (pp. 1-222.) courses of Lectures will be given upon these subjects.

The following books will be required by Honours Students in Philosophy, in addition to those mentioned above:

- (i) Bosanquet's Essentials of Logic.
- (ii) James' Textbook of Psychology.Bosanquet's Psychology of the Moral Self.
- (iii) Roger's Student's History of Philosophy.
- (iv) Mackenzie's Manual of Ethics.
- (v) Plato's Republic, translated by Davies and Vaughan.

Bosanquet's Companion to Plato's Republic.

(vi) Watson's Selections from Kant.

The following are also recommended for reference:

- (i) F. H. Bradley: The Principle of Logic.
- (ii) W. James: The Principles of Psychology.J. E. Erdmann: History of Philosophy.
- iii) T. H. Green: Prolegomena to Ethics.H. Sidgwick: The Methods of Ethics.

- (iv) T. H. Green: Principles of Political Obligation.
   H. Sidgwick: The Elements of Politics.
- (v) R. L. Nettleship: Lectures on Plato's Republic.
- (vi) E. Caird: The Critical Philosophy of Immanuel Kant.

Intending candidates for the M.A. Examination in the Department of Mental and Moral Philosophy are requested to communicate with the Professor without delay, in order that arrangements may be made for the necessary additional courses. They are referred for alterations in the Syllabus to the Cape University Gazette for September 1908.

The Class Library, in course of preparation, already contains most of the works necessary for a sufficient study of these subjects. In addition to this, the following periodical publications are taken in for the use of Students of Philosophy and History.—"Mind," "The Philosophical Review," "The International Journal of Ethics," "The American Journal of Psychology," "The Hibbert Journal," "The Political Science Quarterly," "The English Historical Review," "The American Historical Review," "The Journal of Theological Studies."

# History.

PROFESSOR:

A. R. LORD, B.A. (Oxon.).

#### I.-INTERMEDIATE.

Candidates for the Intermediate Examination in 1909 will study the General History of Europe 375-1517 A.D.

Members of this class must provide themselves with Thatcher and Schwill's General History of Europe, Part I only. The following books are recommended for reference:

The Dark Ages, 476-918 (C. W. C. Oman).

The Empire and the Papacy, 918-1273 (T. F. Tout).

The Close of the Middle Ages, 1273-1494 (R. Lodge).

The Holy Roman Empire (J. Bryce).

In and after 1910 the period to be studied will be 800-1517 A.D.

## III.-B.A. PASS.

§ 1. Candidates for Examination in 1909 will study the Political and Constitutional History of England from the Restoration of the Stuarts to the Reform Act of 1867.

Each member of this class must provide himself with T. F. Tout's Advanced History of Great Britain (Longmans) and F. C. Montague's Elements of English Constitutional History (Longmans).

This class will study the additional period of European History (1517-1648) in the following books:

- Thatcher and Schwill: General History of Europe, Part II.
- F. Seebohm: The Era of the Protestant Reformation, Epochs of Modern History.
- M. Creighton: The Age of Elizabeth, Epochs of Modern History.
- S. R. Gardiner: The Thirty Years War, Epochs of Modern History.
- § 2: Candidates for examination in 1910 and subsequent years will study the following subjects:

- (i) First Paper. The Political History of England 1603-1815. Each member of the class should provide himself with the following text books:
  - S. R. Gardiner: The Puritan Revolution, 1603-1660.---Epochs of Modern History.
  - E. Hale: The Fall of the Stuarts. Epochs of Modern History.
  - J. F. Bright: History of England. Constitutional Monarchy 1689-1837.

Students are also recommended to read at least part of Gardiner's, Macaulay's and Lecky's Histories.

- (ii) Second Paper. The Constitutional History of England 1603-1867. Each member of the class should provide himself with the following text books:
  - F. C. Montague's Elements of English Constitutional History.

Adams and Stephens' Select Documents of English Constitutional History.

The following documents (numbered as in Adams & Stephens) are prescribed for the examination:—188, Act against Monopolies; 189, Petition of Right; 204, Grand Remonstrance and the King's reply, 205; 210, Act erecting a High Court of Justice for the trial of Charles I; 219, Instrument of Government; 222, Act abolishing relies of Feudalism and fixing an Excise; 223, Corporation Act; 224, First Act of Uniformity; 225, Conventicle Act; 226, Five Mile Act; 228, Test Act; 231, Habeas Corpus Act; 238, Toleration Act; 239, Bill of Rights; 243, Act of Settlement; 244, Act of Union with Scotland; 247, Septennial Act; 251,2,3, Decisions on General Warrants and in Sommersett's Case; 258, Act of Union with Ireland; 261 Repeal of Corporation and Test Acts; 262 Catholic Emancipation Act; 263, Reform Act, 1832; 266, Abolition of Negro Slavery, 1833.

Students are also recommended to study Hallam's Constitutional History, chs. VI—XVI; and Sir T. Erskine May's Constitutional History of England, 1760-1861.

(iii) Third Paper. South African History, Political and Constitutional, to 1881 A.D.

Sir C. P. Lucas' Historical Geography of the British Colonies, Vol. IV., Part I, is recommended.

## III. B.A. HONOURS AND M.A.

Honours Candidates are referred to the Cape University Gazette, September 1908, for alterations in the Syllabus which take effect in 1910. Special arrangements are made for the study of History for Honours; students who intend to avail themselves of this option are requested to communicate as soon as possible with the Professor.

# Modern Languages.

# DUTCH AND FRENCH.

PROFESSOR:

G. F. DINGEMANS, M.A. (Edin.).

First Class Honoursman, Bruce and Falkland Scholar, Gold Medallist.

# **DUTCH AND GERMAN**

#### LECTURER:

P. VAN BRAAM, Lit. D. (Utrecht).

Formerly Lecturer in German at Iowa College, U.S.A. Intermediate Class:---

Reading, Conversation, Composition, Grammar.

#### Tutorial Classes:

Tutorial Classes in Dutch and German are held for students who wish to read for Honours, but have as yet studied only one Modern Language. These Classes may be attended by any student.

#### Junior B.A. Class :---

Study of prescribed works.

Outlines of Political and Literary History.

Composition.

## Senior B.A. Class :--

Study of the books and the period of literature prescribed. Reading of selected passages from standard authors.

Outlines of the History of the Language.

Composition.

## B.A. Honours Class:--

Study of prescribed works.

Exercises in original composition.

Philology.

A class for teachers desirous of learning Dutch is held once a week.

Graduates and teachers who wish to continue their studies in Modern Languages will be given assistance and every facility.

If desired, special courses will be provided for those who are reading for the M.A. degree in Modern Languages.

The departmental library contains standard authors, historical, critical and philological works, and is extensively added to from year to year.

There is also a collection of photographs, illustrative of scenery, historical cities, etc., in Holland, France and Germany.

## B.A. EXAMINATION FOR 1909.

For Syllabus, see University Calendar, pp. 138-139.

# Pure Mathematics.

#### PROFESSOR:

ARTHUR MATTHEWS, M.A. (Cantab.).

(Late Scholar and Open Exhibitioner of Sidney Sussex College, Cambridge; M.A. University of the Cape of Good Hope.)

#### ASSISTANT LECTURER :

D. WILLIAMS, B. Sc. (London)

(Formerly 1851 Exhibition Scholar of the University College of North Wales. Cape Government Land Surveyor.)

Lectures will be given on the mathematical subjects comprised in the syllabuses for the various examinations as specified in the Calendar of the University of the Cape of Good Hope.

# Physics and Applied Mathematics.

#### PROFESSOR:

ALEXANDER OGG, M.A., B Sc. (Aberdeen); Ph.D. (Göttingen).

LECTURER AND DEMONSTRATOR!:

DAVID PARRY, B.Sc. (Wales and London).

The Courses in Physics and Applied Mathematics are arranged to suit students preparing for the Intermediate, Survey, Mining and B.A. Science Examinations of the University of the Cape of Good Hope. Students attending the medical courses take Intermediate Physics, and, in addition, elementary courses in Electricity and Dynamics.

All students attending the various classes go through practical courses in the Laboratories which have been fully equipped for the purpose. An engine, dynamo and accumulator plant, and other necessary apparatus for the practical study of electricity have been installed

The ordinary courses are:

#### PHYSICS.

- (1) Intermediate, Survey, Junior Mining and Medical Physics.
- (2) Senior Mining, Senior Survey and Junior B.A. Physics.
- (3) Senior B.A. and Honours B.A. Physics.

#### APPLIED MATHEMATICS.

- (1) Intermediate and First Mining Dynamics.
- (2) Second Mining and Junior B.A. Applied Mathematics.
- (3) Senior and Honours B.A. Applied Mathematics.

The syllabuses of the above courses will be found in the Calendar (1908-1909) of the University of the Cape of Good Hope.

#### PHYSICS.

- (a) Intermediate Examination, Page 112, §17.
- (b) B.A. Pass Examination, Page 143, §24.
- (c) B.A. Honours Examination, Page 161, §35.
- (d) First Mining Examination, Page 211, §6.
- (e) Second Mining Examination, Page 219, §6.
- (f) Survey Examination, Page 188, §11.

# APPLIED MATHEMATICS.

- (a) Intermediate Dynamics, Page 112, §16.
- (b) B.A. Pass Examination, Page 142, §23.
- (c) B.A. Honours Examination, Page 158, §34.
- (d) First Mining Examination, Page 210, §5.
- (e) Second Mining Examination, Page 218, §5.

# Chemistry and Metallurgy.

#### PROFESSOR:

GEO. E. CORY, M.A., F.C.S. (King's Coll., Cambridge).

(Late Demonstrator of Chemistry in the University of Cambridge.)

The work of this department comprises that involved in the preparation for the following examinations of the Cape University.

- (1) The Intermediate in Chemistry.
- (2) The Science B.A (both Pass and Honours).
- (3) The First Mining Examination.

### Also-

- (4) Training in the methods of technical analysis,—e.g., the analysis of substances in connection with the Foods and Drugs Act—the object of which is to enable those students, who have finished the usual Academical Course, to gain such experience in the analysis of breads, waters, milks, etc., as shall enable them eventually to take up the profession of analytical chemists under this Government or elsewhere.
  - (5) Original research.

Adequate accommodation and equipment is to be found in the laboratory for carrying out efficiently the above branches of work.

In consequence of the necessary consumption of chemicals and the unavoidable breakage of glasses, etc., by students, a small extra charge must be made to cover this loss. All students, therefore, on joining the laboratory for the first time, must provide themselves with a set of apparatus, for which a charge of 10s. 6d. will be made (this amount being somewhat under the cost price of the articles in London). There will also be a charge of 5s. per term for the use of the chemicals, etc., of the laboratory.

For the new Syllabuses to come in force in 1910 see University Calendar.

Students in the Intermediate Class must provide themselves with Newth's Inorganic Chemistry (6/6).

In the B.A. Class the following books will be required:

Thorpe's Chemistry, 2 vols.; Cohen's Organic Chemistry; Cohen's Practical Organic Chemistry; Fenton's Notes on Qualitative Analysis, and Remsen's Theoretical Principles.

Honours students in addition to these will require Walker's Introduction to Physical Chemistry; Newth's Manual of Chemistry Analysis.

# Geology.

#### PROFESSOR:

# E. H. L. SCHWARZ, A.R.C.S., F.G.S.

The B.A. course consists of three parts: (a) Intermediate; (b) B.A. Pass; (c) B.A. Honours.

## SYLLABUS OF LECTURES.

# (a) Intermediate Standard.

GENERAL GEOLOGY: The earth in relation to the solar system. Original rocks all derived from molten magma. Origin of sedimentary rocks. Distribution of land and water over the globe. Land forms: continents and islands.

SEDIMENTARY ROCKS: Conglomerates, sandstones, mudstones, clays, coal, ironstone and limestone. Structures produced during deposition. Arrangement of fossils in strata. Marine, fresh-water and terrestrial deposits. Consolidation and subsequent alteration of strata and petrifaction of organic remains. Elevation of strata above the sea. Folding and faulting. Unconformity, overlap, outliers and inliers. Denudation and its effects.

STRATIGRAPHY: Classification of sedimentary rocks into Primary, Secondary and Tertiary deposits.

PALAEONTOLOGY: Fossils and their use in determining the age of the rocks. The South African formations compared with the European ones.

MINERALOGY: Crystal forms.

Minerals forming (a) rocks; (b) ore-bodies.

IGNEOUS ROCKS: Principles of classification. Granites, syenites, diorites, gabbros, felsites, andesites, trachytes, dolerites, basalts, peridotites, eclogites and meteorites.

Volcanoes, their distribution and nature.

METAMORPHIC ROCKS: Gneiss, schist, slate, dolomite and marble. Contact and regional metamorphism.

Practical work will consist in drawing maps and sections and crystal models, and in the determination of minerals under the microscope and by blow-pipe analysis. Students will be expected to join in the field excursions, and to regard them as part of their College work.

# (b) B.A. Standard.

The work for this subject covers a period of two years, and comprises full courses in General Geology, Stratigraphy,

Crystallography, Mineralogy and Petrology as detailed in the University Syllabus. Opportunities will be given for field excursions in which students will be expected to take part. Great stress is laid in the Examinations on South African Geology, and students are expected to read extensively the reports of the various Geological Surveys in South Africa and proceedings of the Geological Society of South Africa, copies of which are kept in the library of the department. Students intending to take this subject are recommended to take Geology in the Intermediate Examination, but this is not compulsory.

# (c) B.A. Honours Standard.

For Honours in Geology the student must decide whether he is to go in for the Mineralogical or Palaeontological side of the subject; in the first case Chemistry and Physics must be regarded as essential as complementary subjects, and in the second case Botany and Zoology must be taken.

# MINING COURSE: GEOLOGY.

Under the new Syllabus of the Cape University, candidates for the Diploma in Mining Engineering take a two years' course in purely scientific training, and a second two years' course in the technical side of the subject. In geology the first year's course consists of elementary general principles; the second, of more advanced work in the special branches. The lectures will be followed by practical work in the laboratory and by excursions in the field. In the Long Vacation students are advised to take practical underground work from the first year if possible, arrangements for which will be made.

The following is extracted from the new regulations:-

Candidates who pass the First and Second Mining Examinations at the University, and subsequently take third and fourth years' courses in Mining at some recognised mining school to the satisfaction of the authorities of the school, and of the University Council, will be entitled to have the diploma in Mining Engineering of the Cape University.

## SURVEY COURSE.

A general course in Geology, with special reference to South Africa, and with regard to the requirements of the various examinations. The first year's work is taken in conjunction with the Intermediate class.

# Botany.

#### PROFESSOR:

S. Schönland, Hon. M.A. (Oxon.), Ph.D. (Kiel).

For convenience, the courses in this department are divided for the most part according to the requirements of the examinations held annually by the University of the Cape of Good Hope. The lectures are illustrated by models, diagrams and demonstrations of specimens. Students are expected to attend regularly the laboratory classes and to take part in the

excursions, on which a large number of characteristic types of South African plants are met with. These excursions are arranged at suitable seasons on Saturday afternoons.

Separate and distinct books must be kept for lecture notes, laboratory work and excursion notes.

Students will have the free use of apparatus for anatomical and physiological work, and will also be supplied, without extra charge with the chemicals, &c., necessary for their work. Students will be responsible for the microscopes entrusted to them. Each student must provide himself with

1 good hollow-ground razor,

1 razor-strop,

a few scalpels,

1 fine pair of scissors,

dissecting needles,

a few camel-hair brushes of different sizes,

the usual notebooks,

a sketch-block and drawing implements.

Special facilities will be given to advanced students who wish to do original work.

The Grahamstown Botanic Gardens adjoin the College premises.

The herbarium and library of the Albany Museum, which is also close to the College, can be made use of by students.

## FIRST YEAR'S COURSE.

This will include three lectures and one or two laboratory classes per week. The course covers the work prescribed in the University Intermediate Syllabus, and is adapted to the requirements of First Year Medical Students.

Students should provide themselves with the following books:

Plant Biology, by L. F. Cavers. (W. B. Clive). Text-book of Botany, by Lowson. (W. B. Clive).

It is also recommended that they should provide themselves with the following books, if they wish to study the subject more thoroughly:

Structural Botany, by D. H. Scott. (A. & C. Black).

Vol. 1, Flowering Plants.

Vol. 2, Flowerless Plants.

## SECOND YEAR'S COURSE.

There will be three lectures and two laboratory classes per week, which will cover the work specified in the University Syllabus for the B.A. Pass Examination. Excursions are held at suitable seasons. Students will be required to have attended the first year's course or its equivalent.

Students should provide themselves with the following books:

Text-book of Botany, by Strassburger, Noll, Schenck and Karsten. (MacMillan & Co.).

Handbook of Practical Botany, by Strassburger. Translated by Hillhouse. (Swan, Sonnenschein & Co.).

Practical Text-book of Plant Physiology, by D. J. Macdougal. (Longmans, Green & Co.).

## THIRD YEAR'S COURSE.

Students, who are taking the Pass papers in the University B.A. Examination, will attend a revision of laboratory work and tutorial classes which will be specially arranged for them. Students reading for the Honours Examination will attend two lectures and three laboratory classes per week. No student will be admitted who has not attended the second year's course or its equivalent.

# Zoology.

#### PROFESSOR:

J. E. DUERDEN, M.Sc., Ph.D., A.R.C.S.

The Zoological Department is furnished with the equipment necessary for the conduct of zoological work in all its usual branches. Copies of all the standard text-books and numerous journals and works of reference in zoology have been obtained; much preserved material and many preparations and skeletons are available for study, and a series of charts, diagrams, and lantern slides for lecture purposes. Compound microscopes, the Minot rotary microtome, and dissecting instruments are provided for laboratory use, and also an incubator for embryological studies.

While the class work must necessarily be on the lines prescribed in the Calendar of the University of the Cape of Good Hope, the value of zoology as a subject peculiarly adapted for training in independent observation, interpretation, and expression by writing and drawing is emphasised, and students are encouraged to work out forms of life on their own account, for which purpose the laboratory is open all day during each term. Advanced students are encouraged to take up original research. As the College is situated in the midst of an agricultural district special attention is given to the animals of economic importance and a course arranged for their study. Instruction in the collection and preservation of animals and in museum methods is given to those who desire it, and a course in the principles of Nature Study for teachers.

The proximity of the Albany Museum is an advantage to students, enabling them to gain an acquaintance with all the principal types of the animal kingdom and of South African forms in particular. The museum library also contains many Journals and works of reference which are available for advanced students.

Students who show a special aptitude will be encouraged to continue in zoology, giving part of their time to assisting in the laboratory or in research. It is expected that suitable remuneration will be available for one or two such assistants. Persons in South Africa desiring to carry on advanced zoological work are asked to communicate with the Professor of Zoology relative to such assistantships.

#### L-THE INTERMEDIATE COURSE.

The course will extend over one year and will consist of three lectures per week and one or two laboratory periods. It is designed for those who wish to gain a general knowledge of animal life and biological methods and principles. The work will include the zoology necessary for the University Intermediate Examination, and is also adapted to the requirements of first-year medical students in the British Universities. Copies of the various text-books and works of reference in zoology are kept in the laboratory and are available for students' use.

The following is the zoological course prescribed for the Intermediate Examination of the University:—

- 1. The elements of anatomy, histology, physiology and embryology, as exemplified by the frog.
- 2. The distinguishing characters of the following subkingdoms, and of the subdivisions mentioned under each, with an elementary knowledge of the types specified:—

- (a) Protozoa: Rhizopoda (amæba); Flagellata (heteromita, euglena, volvox); Ciliata (vorticella).
- (b) Coelenterata (excluding porifera): Hydromedusae (hydra, bougainvillia or obelia); Actinozoa (actinia).
- (c) Annelida (lumbricus).
- (d) Arthropoda: Crustacea (palinurus [jasus]); Insecta.
- (e) Echinodermata (asterias).
- (f) Mollusca: Gasteropoda (helix); Lamellibranchiata.
- (g) Vertebrata: Pisces (dogfish); Amphibia (rana); Reptilia; Aves; Mammalia (lepus).
- 2. The development of a chick or a mammal treated in an elementary manner.
- 4. An elementary knowledge of the theory of organic evolution (variation, heredity, natural selection, degeneration, geographical distribution).
- 5. Life histories of the malarial parasite (laverania), the liver fluke (fasciola), and the tapeworm (taenia).

[Candidates will be expected to have studied practically the types printed in italics in paragraphs 2, or equivalents thereof.]

# II.-ADVANCED COURSE (B.A. PASS).

The course will consist of two years' work, and will be open to students who have taken the Intermediate Course or its equivalent. Lectures, demonstrations, and conferences will be held five times per week, along with such laboratory and museum work as is necessary to cover all the groups of the animal kingdom and their principal subdivisions. Students will gain an experience of microscopial methods, including fixing, staining, sectionising, and mounting, and also practical embryology. The work will suffice for the B.A. Pass Examination of the University.

The following is the syllabus for the B.A. Pass Examination:—

Writen Examination. (Two papers.)

- I. A general elementary knowledge of the following groups\* and of the subdivisions mentioned thereunder, with special reference to the types specified, which should be studied practically where possible.
  - II. Elements of comparative anatomy and embryology.
  - III. Those portions of the Intermediate Syllabus not included in the above.

Practical Examination. (One day.)

Dissection or examination of the types mentioned in brackets in paragraph 1 (see University Calendar), or of equivalents thereof. Candidates will also be expected to be able to refer any typical examples of the groups enumerated to their proper systematic position in accordance with the scheme of classification given in the University Calendar, and to point out the characters upon which they rely in so doing.

An elementary knowledge of microscopical methods will also be expected.

## III.-HONOURS COURSE.

This course will be given concurrently with the Advanced Course (B.A. Pass), but with fuller treatment. The syllabus prescribed by the University is as follows:—

The groups and subdivisions include a complete classification of the animal kingdom and will be found in the University Calendar.

Written Examination. (Two papers.)

The subjects of the Intermediete and B.A Pass Syllabus treated more fully.

Candidates will also be expected to have a general knowledge of the following groups: Trilobita, ammonoidea, stegocephalia, anomodontia, ichthyosauria, plesiosauria, dinosauria, rhynchocephalia, saururæ.

## Practical Examination. (Two days.)

- I. As for the Fass Examination, but with the addition of the following types (or equivalents thereof) for dissection or examination. (Those marked with an asterisk as to external characters only, and those with a dagger as to skeleton only.)
- Sycon, oscarella, tetilla† or stelletta†, halichondria†, tubularia, obelia, cunina, millepora†, velella\*, lucernaria, gorgonia†, corallium\*, pennatula\*, tubipora†, fungia†, terebratula†, chiton\*, patella, littorina, aplysia, nautilus†, octopus, spirula†, apus or streptocephalus\*, cypris\*, daphnia\*, cyclops\*, balanus\*, gammarus\*, squilla\*, mysis, telphusa\*, limulus°, aranea (epeira)°, peripatus, scolopendra\*, julus\*, podura\*, lepisma\*, a beetle°, musca\*, a butterfly\*, apis°, echinus, ophiura, balanoglossus, fritillaria, salpa, dentex, testudo†, lacerta, bitis†, felis†.
- II. Examination of typical chick embryos and sections thereof.
- III. Staining and mounting preparations for the microscope and cutting sections by the paraffin method.

### IV.—COURSE OF NATURE STUDY (ZOOLOGY).

The course is intended for teachers and others interested in the subject, and will consist of Lectures, Conferences, Laboratory Work, and Field Studies. Attention will be directed to the leading facts, principles, and methods in Nature Study, so as to give teachers a groundwork for their own studies.

Further particulars will be announced in due course.

## V.-ZOOLOGICAL RESEARCH.

Advanced students will be encouraged to take up some subject for research, and assistance will be given by the department in the way of material, apparatus, and literature. The facilities of the laboratory will also be placed at the disposal of specialists other than regular students who may desire to carry on zoological research.

# Biology.

PROFESSOR OF BOTANY:

S. Schönland, Hon. M.A. (Oxon.), Ph.D. (Kiel)

#### PROFESSOR OF ZOOLOGY:

J. E. DUERDEN, M. Sc., Ph.D., A.R.C.S.

Students taking Biology as a single subject for the Department of Science of the B.A. Examination will be required to attend a two years' course in Botany and a two years' course in Zoology. The subject is recommended to be

taken along with chemistry and physics by those students who propose to study medicine after taking the B.A. degree.

The following is the syllabus prescribed for the University B.A Pass Examination:—

#### BOTANY.

Written Examination. (One paper.)

The syllabus will be the same as for the Intermediate Examination in Botany, but a higher standard will be expected.

Practical Examination. (One day.)

- (a) Determination and description of specimens as for the Intermediate Examination.
- (b) Examination by microscopical methods or otherwise of Saccharomyces, Spirogyra, Mucor, Aspidium, Zea mays, Helianthus.

#### ZOOLOGY.

Written Examination. (One paper.)

The syllabus will be the same as for the Intermediate Examination in Zoology, but a higher standard will be expected.

Practical Examination. (One day.)

Dissection and examination of all the types specified in section 2 of the Intermediate Syllabus, or of equivalents thereof. Candidates will also be expected to be able to refer any typical examples of the groups enumerated to their proper systematic position in accordance with the scheme of classification given in the Intermediate Syllabus, and to point out the characters on which they rely in so doing. An elementary knowledge of microscopical methods will also be expected.

[There will be no Honours Examination in Biology.]

No candidate will be allowed to take biology as a subject in the B.A. Examination who has already taken either botany or zoology at the Intermediate Examination.

The papers set for the B.A. Examinatson shall be different from those set for the Intermediate and of a higher standard.

# Department of Law and Jurisprudence.

#### PROFESSOR:

W. A. MACFADYEN, M.A. (Oxon.), LL.D. (Cape).

(Late Scholar of Brasenose College, Oxford; formerly lecturer in the Staats Gymnasium, South African Republic; Advocate of the Supreme Court, Cape Colony, Supreme Court, Transvaal, and the Eastern Districts Court, Grahamstown, Cape Colony.

The general intention with which a chair in this subject has been established is stated in a paragraph which appears in the report of the College Council for 1904. It is quoted here as indicating also the general scope and reference of the lectures in this subject.

"The Council has decided on the establishment of a Professorship of Law and Jurisprudence There is great need for the scientific and philosophic teaching of law. It is remarkable that nothing of the kind has yet been instituted in South Africa, and the Council has therefore deemed it right to make the necessary arrangements for the appointment of a professor who will teach law in a proper scientific manner. Should

this endeavour meet with the success the Council anti-sipates, the creation of an additional chair in law may probably be decided on."

Courses in law, each extending over an academical year, have been drawn up, and lectures in connection therewith are now being delivered to students in preparation for the Law Certificate and the Preliminary and Final LL.B. degrees in the University of the Cape of Good Hope.

Arrangements will also be made for systematic instruction in preparation for any other law examinations of the said University as occasion arises.

Students who desire to pursue any special course or study in law are also invited to communicate with the Registrar, when arrangements will be made as far as possible to meet their requirements.

All regular instruction is both professorial and tutorial, consisting of both class lectures and personal criticism and correction of essays and other practical work with the individual student. Each student pursuing any of the University courses shall attend at least one lecture a day, and write at least one essay a week during term, upon some substantive question connected with the course. Arrangements are made by which articled clerks and candidates for the Civil Service examinations are enabled to take their lectures out of office hours.

The fee for attending each of the law classes is £2 10s. per term.

#### LECTURES ON COMMERCIAL PRACTICE.

A course of lectures has been drawn up and initiated, to continue throughout one year, dealing with legal subjects referring more particularly to commercial practice. The lectures are designed to form portion of a general curriculum in subjects useful for and preparatory to, commercial life. The subjects dealt with are treated as far as possible from a practical point of view, theoretical discussions and points of history being only touched upon for purposes of elucidation. The course is also intended to be of service and interest to persons actually engaged in financial and commercial pursuits. The subject-list of the lectures includes the following: Contracts, purchase and sale of goods by land and sea, arbitrations, insolvency, partnerships, companies, employers' liability, cheques, bills of exchange and other negotiable documents, &c., &c.

#### THE LAW LIBRARY.

The law classes will be equipped with a law library intended for reference during class work, and for the private use of the students 'attending the law classes. Original authorities are often not now procurable, and even when procurable they, as also the reports, are often too expensive for the ordinary students to obtain. It is hoped that constant reference to and familiarly with the sources of the law during his year of preparation will give the student a sounder, more extensive and more practical knowledge of the law than is to be acquired from prescribed text-books alone. The library will contain.

- (a) The chief books on the history and principles of jurisprudence.
- (b) The chief authorities on Roman law.
- (c) The chief authorities on Roman-Dutch law.
- (d) A complete set of South African reports up to date.
- (e) English law books.

The subjects of the following examinations will be found in the University Calendar.

#### LAW CERTIFICATE EXAMINATION.

No candidate will be admitted to this examination unless he has passed the Matriculation Examination of the University of the Cape of Good Hope, or has passed in any other university such an examination as in the opinion of the University Council is equivalent to the said Matriculation Examination.

Every candidate entering for this examination for the first time must pay a fee of ten pounds. If the candidate withdraw or fail to present himself at the examination or fail to pass it, the fee will not be returned to him, but he will be entitled to present himself at any subsequent Law Certificate Examination on payment of an additional five pounds each time that his name is registered.

#### PRELIMINARY LL.B. EXAMINATION.

No candidate will be admitted to the examination unless he has obtained or been admitted to the degree of Bachelor or Master of Arts in the University of the Cape of Good Hope.

Every candidate entering for this examination for the first time must pay a fee of fifteen pounds. If the candidate withdraw or fail to pass it, the fee will not be returned to him, but he will be entitled to present himself at any subsequent Preliminary LL.B. Examination on payment of an additional fee of five pounds each time that his name is registered.

#### FINAL LL.B. EXAMINATION.

No candidate will be admitted to this examination until after the expiration of at least one academic year from the date of his passing the Preliminary LL.B. Examination.

Every candidate entering for this examination for the

first time must pay a fee of fifteen pounds. If the candidate withdraw, or fail to present himself at the examination or fail to pass it, the fee will not be returned to him, but he will be entitled to present himself at any subsequent Fnal LL.B. Examination on payment of an additional fee of five pounds each time that his name is registered.

#### SPECIAL REGULATIONS.

The following special regulations will apply to any candidate who, being a graduate in Arts of the University of the Cape of Good Hope, has obtained after examination the degree of Bachelor of Laws, or Bachelor of Civil Law, in any university approved by the Council, or has taken First or Second Class Honours at the Final Examination in the School of Jurisprudence at the University of Oxford:—

- (a) The candidate will be excused from the Preliminary LL.B. Examination, and from all the subjects of the Final LL.B. Examination, Statute Law, Roman and Roman-Dutch Law (special subject).
- (b) In order to be approved by the examiners the candidate must obtain at least two-fifths of the marks in each paper and one-half of the total aggregate in the three papers.

The fee for this partial examination is the same as for the full examination.

#### DOCTOR OF LAWS EXAMINATION.

No candidate will be admitted to this examination unless he has obtained or been admitted to the degree of Bachelor of Laws in the University of the Cape of Good Hope at least three academic years before the examination commences.

Every candidate entering for this examination for the first time must pay a fee of twenty pounds. If the candidate withdraw, or fail to present himself at the examination, or fail to pass it, the fee will not be returned to him, but he will be entitled to present himself at any subsequent LLD. examination on payment of an additional fee of five pounds each time that his name is registered.

#### CIVIL SERVICE LOWER LAW EXAMINATION.

Persons in the public service included in one or other of the following classes are eligible as candidates for the Civil Service Lower Law Examination.

- (a) All persons who, having passed the Civil Service Examination, have been appointed to any office included in Schedule A to Act 32 of 1895, or who are eligible for such an appointment.
- (b) All other persons on the fixed establishment of the Civil Service who are eligible to hold an office included in Schedule A in any other ministerial division.
- (c) Officers and non-commissioned officers of the Cape Mounted Riflemen or of the police forces, and other persons in the public service discharging duties not of a temporary character, after five years' continuous service are allowed to enter for the Civil Service Law Examination, and their names, if successful, will be recorded and published in a separate list.

# CIVIL SERVICE HIGHER LAW EXAMINATION.

Any person on the fixed establishment of the civil service, or any passed candidate, who shall also have passed the Civil Service Lower Law Examination, is entitled to enter for the Civil Service Higher Law Examination.

#### CIVIL SERVICE LL.B. EXAMINATION.

Any person on the fixed establishment of the Civil Service, or any passed candidate, who shall also have passed the Civil Service Lower Law Examination, is entitled to enter for the examination for the degree of Bachelor of Laws; but no person shall, by reason of his having passed such examination, be entitled to the degree of LL.B., unless he shall at the time of entrance have been a Bachelor of Arts or Master of Arts of the University.

#### TRANSVAAL LAW CERTIFICATE.

As for the Cape Law Certificate.

# TRANSVAAL CIVIL SERVICE (LOWER) LAW EXAMINATION.

As for the Cape Civil Service Higher Law Examination.

# ORANGE RIVER COLONY LAW CERTIFICATE EXAMINATION.

As for the Cape Law Certificate.

# ORANGE RIVER COLONY CIVIL SERVICE (LOWER) LAW EXAMINATION.

As for the Cape Civil Service (Lower) Law Examination.

# ORANGE RIVER COLONY CIVIL SERVICE (HIGHER) LAW EXAMINATION.

As for the Final LL.B.

# NATAL LAW CERTIFICATE EXAMINATION.

As for the Cape Law Certificate.

## NATAL ADVOCATES' PRELIMINARY EXAMINATION.

The subjects for the examination are the same as for the Cape of Good Hope University Preliminary Examination for the degree of Bachelor of Laws.

### NATAL ADVOCATES' FINAL EXAMINATION.

The examination will be the same as the Final Examination for the degree of Bachelor of Laws of the Cape of Good Hope University, except that for Statute Law there will be substituted Natal Statute Law, and comparative law and practice of the Courts of South Africa administering Roman-Dutch Law.

# Admission of Rhodesian Candidates to the Cape Civil Service Law Examinations.

Members of the Civil Service of Rhodesia will be admitted to the Cape Civil Service Law Examinations, if certified by the Chief Secretary, Salisbury, as fit and proper persons to be so admitted, and the names of the successful candidates will be published in a separate list in order of merit.

# Admission of Bechuanaland Protectorate Candidates to the Cape Civil Service Law Examinations.

Officers in the Public Service of the Bechuanaland Protectorate will be admitted to the Cape Civil Law Examinations, if certified by the Resident Commissioner as fit and proper persons to be so admitted.

# Admission of Basutoland Candidates to the Cape Civil Service Law Examinations.

Officers in the Public Service of Basutoland will be admitted to the Cape Civil Service Law Examinations, if certified by the Resident Commissioner as fit and proper persons to be so admitted.

# Drawing.

F. W. ARMSTRONG, A.R.C.A.

## GEOMETRICAL DRAWING.

Lines and Angles; Proportional Division of the Straight Line; Triangles; Quadrilaterals; Regular Polygons; Scales: Plain, Diagonal, and Scale of Chords; Circles in Contact and their Tangents; Inscribed Rectilineal Figures; Areas of Plane Figures; Plane Curves, their Tangents and Normals.

# ORTHOGRAPHIC PROJECTION.

Points, Lines and Plane Figures; Simple Solids; Sections; Interpenetration of Solids.

## PLAN DRAWING.

Copying of Plans; Drawing of Plans from Original measurements; Lettering and Figuring.

# EXTENSION LECTURES.

A Sub-Committee of the Senste has been appointed to deal with the subject of Extension Lectures, to be given in Grahamstown and elsewhere during vacation. Invitations to lecture will be welcomed by members of the College Staff. All inquiries on this subject should be addressed to the Secretary of the Senate.

# THE LIBRARY.

Hon Librarian: Professor W. A. MACFADYEN.

Library Assistant: MISS WINIFRED DAY.

Committee: Professor A. R. Lord.

Professor J. E. DUERDEN.
Professor S. Schönland,

The Library had been increased to 5,564 volumes on Sept. 30th, 1908. The following figures showing the growth in previous periods:—

July, 1905	-	 1300
January 1, 1906		 2491
June 30, 1906		 3858
September 1, 1906		 4179
December 3, 1906		 4284
May 31, 1907		4618
September 30, 1907		 5016
September 30, 1908	7.7	5564

Donations have been received :-

From Smithsonian Institution, Washington 90 vols.

From Syndies, Cambridge University Press 37 ,,

From the Lords Commissioners of the Trea-

sury (Record Office and other publications) 276 ,, and continuations of previous donations from the Education Department, Capetown, and the Geological Surveys of India and the United Kingdom, for all of which the Library Committee express their grateful appreciation.

The Library is situated in the large room off the entrance lobby, which serves both as Library and Reading-room, while a certain proportion of the scientific laboratories are specially equipped with technical libraries. The volumes are shelved in the sequence of the "Dewey" classification. The Library has three reading tables and affords accommodation for from 20 to 30 readers.

The card catalogue has been kept up to date, and takes account not only of all separate works, but by cross references indexes all important articles in periodical literature, essays and papers in collections, and thus shows at a glance what are the resources of the Library in any subject.

The following Journals have been taken since Jan. 1st, 1906:—

Edinburgh Review; Mind (complete series from 1878); Philosophical Review; American Journal of Psychology; International Journal of Ethics; Hibbert Journal; Journal of Theological Studies; Political Science Quarterly; Law Quarterly; Die Neueren Sprachen; Tijdschrift voor Nederlandsche Taal-en Letterkunde; Nature; S.A. Museum Annals; Albany Museum Records; Natal Government Museum Annals; Science Abstracts, A. Physics; Science Abstracts,

B. Electrical Engineering: Philosophical Magazine: Royal Society Proceedings, A. Mathematics and Physical Sciences; Drude's Annalen der Physik; Drude's Beiblatter; Physical Review; Royal Society Transactions: A. Mathematics and Physics; Electrician; Analyst; Journal of Society of Chemical Industry; Geological Magazine; Centralblatt für Mineralogie, &c.; Neues Jahrbuch für Mineralogie, &c.; Journal of Geology; Zeitschrift für Praktische Geologie; Biological Bulletin: Royal Society Proceedings, B. Biology; Biologisches Centralblatt; Royal Society Transactions, B. Biology; Biometrika; New Phytologist; Annals of Botany; Just's Botanischer Jahresbericht; American Nataralist; Quarterly Journal Microscopical Society; Journal of Experimental Zoology: Journal of Royal Microscopical Society; Zoologischer Jahresbericht; Zoologischer Anzeiger; Bookman; Classical Review; Classical Quarterly; Bursian's Jahresbericht über die Fortschritte der Klassischen Altertumswissenschaft: English Historical Review; Journal of Hellenic Studies; American Journal of Archæology.

The Rules laid down by the Council for the management of the Library are as follows:—

- 1. No book shall be taken from the Library until a borrowing slip has been duly filled in, signed, and handed to the Hon. Librarian, or member of the Staff in whose room the book is shelved.
- 2 All books shall be returned in 14 days, or, if required by another reader, within 7 days.
- 3. The borrower shall be held responsible for the books as long as the borrowing slip remains uncancelled, and shall be accountable for loss or damage.

- 4. Any borrower who retains a book beyond the period prescribed in Rule 2 shall be liable to a fine of 1s. for every week or part of week for such detention.
- 5. No book shall be taken out of British South Africa without special leave.
- 6. Not more than 6 volumes shall be held at any one time by any Professor, nor more than 3 volumes by any other reader.
- 7. Members of the general public may be permitted to use the Library for reference purposes; applications for permission should be addressed to the Hon. Librarian for reference to the Senate.

Inspection.—A general inspection of the Library is held annually, at a date of which notice is given. All books must be returned before inspection, or if required by the Librarian at any time.

### GRAHAMSTOWN PUBLIC LIBRARY.

On payment of an annual subscription of 7s. 6d. Students of this College are granted the privileges of Ordinary Subscribers. They are, however, not entitled to vote and have no access to the Ordinary Subscribers' Private Rooms.

# College Societies, &c.

# THE RHODES UNIVERSITY COLLEGE DEBATING SOGIETY.

### 1908.

#### OFFICERS.

President: Professor G. E. CORY.

Vice-Presidents: Messrs. F. G. REYNOLDS, S. B. HOBSON, E. H. WILSON, C. N. THOMPSON, E. T. VARRIE.

Hon. Sec. and Treas.: M. G. SUTHERLAND.

Members of Committee: Mr. C. E. NESER, Mr. G. J. C. SMYTH, Mr. H. C. Currie, Miss L. L. Britten.

# RULES.

- (1) That this Society be called "The Rhodes University College Debating Society."
- (2) That all present students of the College be eligible as members.
- (3) That the officers of the Society consist of a President, a number of Vice-Presidents, and a Secretary.
- (4) That the debates be arranged and the affairs of the Society managed by a Committee, consisting of the officers of the Society and four other members. Three of these to form a "quorum."

- (5) That Officers and Committee be elected at the beginning of each year (February), *i.e.* at the Annual General Meeting. Such vacancies as may occur during the year to be filled up at the next general meeting.
- (6) That voting for Officers and Committee be by ballot; for debates by division, provided that no member be allowed to vote in a debate unless he has been present for what the Chairman considers a reasonable time during the debate.
  - (7) That the Chairman have a casting vote.
- (8) That debates be on any subject not strictly theological, and that no theological topic or argument be introduced.
- (9) That no one speak more than once in a debate, unless to explain his own words or to correct a misstatement of a fact, except that the opener of a debate shall have the privilege of speaking last.
- (10) That the speeches of the opener and opposer be limited to twenty minutes, and of all others to fifteen minutes.
- (11) That any member be allowed to introduce visitors to debates with the consent of an Officer of the Society, such visitors not being allowed to speak without the consent of the Society.
- (12.) That in the absence of the President or Vice-Presidents at any meeting the members present elect a Chairman for that meeting.
- (13) That the Chairman at any meeting have full authority in matters of order and interpretation of rules.
- (14) That the Secretary keep, in a book set apart for the purpose, a list of members of the Society and minutes of meetings the minutes of the previous meeting to be read and signed at the next meeting.

(15) That no alteration of the rules be made without notice being given by the secretary at least fourteen days beforehand.

# THE COLLEGE MAGAZINE.

The first number of the College Magazine, under the title "The Rhodian," was issued in November, 1906. The subscription is one shilling per number.

# RHODES UNIVERSITY COLLEGE ATHLETIC UNION.

1908.

### OFFICERS.

President: The Hon. JUSTICE KOTZE.

Vice-Presidents: The Rt. Hon. Dr. L. S. Jameson, P.C., F. Graham, Esq., C.C. & R.M., Dr. J. B. Greathead, Dr. W. S. Macgowan, E. G. Gane, Esq., D. L. Clarke, Esq., L. L. Giddy, Esq.

Chairman of Committee: Dr. MACFADYEN.

General Treasurer: Prof. A. R. LORD.

General Secretary: H. ROGERS.

#### RULES.

- (1) That this Association be called "The Rhodes University College Athletic Union."
- (2) That only members of the R.U.C., whether Council, Staff, or Students, together with the President and Vice-Presidents of the Union, be eligible for membership of the Union.
- (3) That the officers of this Union be a President, Vice-President, and an Executive Committee consisting of a General Chairman, General Secretary, General Treasurer, and the members of the Sub-Committees, viz.: one each for Cricket, Football, Tennis, and Athletic Sports, each such Sub-Committee to be composed of four members, of whom at least three shall be playing members in the particular branch of sport concerned.
- (4) That the general management of the Union shall be in the hands of the Executive Committee, which shall have authority to delegate certain of its functions to the Sub-Committee for each particular branch of sport.
- (5) That in meetings of the General Committee an attendance of half the members shall form a quorum.
- (6) That the Officers of the Union shall be elected at a General Meeting to be held in the month of February in each year, and shall hold office till their successors be elected. Vacancies shall be filled up at a General Meeting of which at least three days' notice shall be given.
- (7) That the Captains of teams shall be elected by the members of the respective teams.
- (8) That no alteration be made in these Rules except at a General Meeting, and seven days' notice of any such proposed alteration shall be given to the Secretary in writing for notification to members.

- (9) That the control of the finances of the Union be exercised by the General Committee, which shall instruct the Treasurer how to apportion the revenue among the various Clubs and other interests as may from time to time seem good.
- (10) That a certain number of Meetings of Committee annually shall be devoted to the discussion of Finance, as provided by Standing Orders.
- (11) That the Treasurer shall present his complete Annual Accounts, duly audited, at the last Finance Meeting before the Christmas Vacation. Further, that he shall submit a general estimate at the first Meeting for Finance after the Christmas Vacation. Further, that he shall from time to time present detailed accounts and submit estimates for the various branches of the Union.
- (12) That each Sub-Committee shall submit to the Treasurer an estimate of probable requirements for the Term at least two full working days before the first Finance Meeting of each Term.
- (13) That a Banking Account be opened, and that all cheques shall be signed by the Treasurer and countersigned by the Secretary.
- (14) That the Subscription be 5s. per Term for each member.

#### STANDING ORDER.

That special Financial Meetings of Committee be held on the second Thursday and upon the last Thursday in each Term, provided always that the last meeting in each Term be not less than four working days from the last day of that Term, otherwise the concluding meeting shall be held upon the previous Thursday.

Subscriptions and Donations should be paid to the General Treasurer.

### COLLEGE COLOURS.

HATBAND: A design in red, white, and green.

JERSEY: Plain dark green, with white collar, white shield containing monogram R.U.C. in red; white knickers; dark green stockings.

BLAZER: Body plain dark green, with diagonal edging in red and white ribbon; monogram R.U.C. on pocket in white.

# RHODES UNIVERSITY COLLEGE STUDENTS' CHRISTIAN ASSOCIATION.

1908.

### OFFICERS.

President: Mr. S. B. Hobson.

Vice-President: Mr. E. H. WILSON.

Honorary President: Professor DINGEMANS.
Recording Secretary: Mr. L. J. Hodges.
Corresponding Secretary: Mr. W. E. CLARK.

Treasurer: Miss G. MUNSCHEID.

The objects of this Association, which was founded in May, 1906, ars:

- 1. To lead students to become disciples of Jesus Christ.
- 2. To deepen the spiritual life of students.

- 3. To enlist students in the work of propagating the Gospel throughout the world.
  - 4. To encourage systematic Bible study.

The membership consists of Active and Associate members.

Active members are such as desire to conform to the aims and objects of the Association.

Any student may become an Associate member. Associate members are not entitled to vote.

The subscription of Active Membership is 5/- per annum.

The Association is entirely undenominational, and is affiliated to the South African Students' Christian Federation, which is a branch of the .. orld's Students' Christian Federation.

The Association meets on Mondays, at 7. p.m., in the Church Parlour of Commemoration Church, for Bible study and the reading of works on the history of the Christian Church.

A general meeting open to all students of the Rhodes University College is held once every month, for the purpose of discussing some subject of religious, missionary, or social interest.

## LIST OF STUDENTS.

### 1908.

#### INTERMEDIATE.

Albertyn, C. J., Graaffreinet Beyleveld, W. S., Steynsburg Burchell, L. L., Cookhouse Burke, G. S. L., Grahamstown Charles. F. (Miss), East

London du Toit, A. E., Aliwal North du Toit, M. (Miss), Herbert Enslin, M. (Miss), Paarl Fehrsen, G., Kroonstad Frielinghaus, F. V., Port

Elizabeth Friend, G. (Miss), Port Elizabeth

Gaylard, M. (Miss),

Ndabakazi George, E., Kingwilliamstown Gough, G. (Miss), Port

Elizabeth Graham, W. (Miss), Queens-

Hall, T. D., Ladybrand Hawken, J., Grahamstown Heywood, A. L., Umtata Hill, C. H., Kroonstad Hockly, D. (Miss), East

London Lawrie, J. G., Johannesburg Macdonald, G. D. Port Elizabeth Macintosh, M. (Miss), Port

Elizabeth Mears, G, East Griqualand

Meyers, R., Graaffreinet Mortimer, E. M. (Miss), Richmond, C.C. Mullins, R. (Miss),

Grahamstown

O'Reilly, J., Johannesburg Parry, A. (Miss), Sheldon

Payn, J., Tsolo

Piers, E. M. (Miss), East London

Pocock, I. S. (Miss),

Oudtshoorn Potgieter, T. D., Lady Grey Purvis, G. B., Grahamstown Rowland, C., Dordrecht Sampson, H., Claremont

Scott, Q. L., Somerset East Shand, H. (Miss), Grahams-

town

Smart, S. W., Clumber Stanton, E. A. (Miss),

Grahamstown

Swemmer, C. E., Riebeck East Tooke, C. M. H., Grahams-

town Thompson, C. N., Kentani

Turner, M. E (Miss), Middleton Station

van der Merwe, J. G.,

Griquatown

Vardy, W. D., Port Elizabeth Wrensch, M. H. (Miss), Ondtshoorn

Welsh, G. H., Mt. Frere

M.A., (LITERATURE)

Smart, E. E. (Miss) B.A., Clumber

#### B.A., (LITERATURE)

Clark, W. E., Pondoland du Toit, G. E., Piquetberg Friedlander, G. L. (Miss), Grahamstown

Hobson, S. B., Vryburg Lowden, J. H., Potchefstroom Miller, A. S. (Miss), De Aar Mortimer, F. B. H. (Miss) Richmond

Neser, C. E., Klerksdorp Pooley, H. T., Kimberley Reynolds, F. G., Prieska

#### JUNIORS.

Britten, F. H., Grahamstown Hodges, L. J., Queenstown Lundie, E. B., Uitenhage Munscheid, G. A. A. (Miss) Cambridge

Pattison, J., Jansenville Phear, H. J., Kimberley Radloff, E. F., Ficksburg Rogers, H., Cathcart Stewart, V. R., Cala Sheard, E. (Miss), Oudtshoorn Verity, C. G., Grahamstown

#### B.A., (SCIENCE )

#### SENIORS.

Beck, E. H.. Boshof de Lange, J. M., Seymour Lange, F. W., Kimberley Leary, A. G. (Miss), Mt. Frere Smyth, G. J. C., Aliwal North Varder, R. W., Kingwilliamstown

Varrie, E. T., Kimberley Wilson, E. H., Uitenhage

#### JUNIORS.

Britten, E. M. (Miss), Grahamstown Heathcote, G. F., Grahamstown Lloyd, M. W. (Miss), East London

King, C. F., Uitenhage Meyers, L. C., Graaffreinet Philip, F. F. (Miss), Port

Elizabeth Sutherland, G. A., Uitenhage Visser, W. A., Hanover

#### PRELIMINARY MEDICAL COURSE.

Gibb, C., Cradock Pym, C. J., Grahamstown Sampson, B. H., Claremont Sparks, E. P., Sydenham, Natal

Broster, L. R., Molteno

#### SURVEY.

#### SENIORS.

Hutchison, J. W., Alfred
County, Natal
le Roex, F. W. J., Humansdorp
Moorcroft, S. L., Woodhouse
Retief, A. G., Potchefstroom
Osler, L. D., Riversdale
Shorten, A. W., Burghersdorp

# Troye, A. W., Johannesburg JUNIORS.

Norval, F. R., Norval's Pont Wright, L. C., Johannesburg

#### LAW.

(a) Law Certificate.

Bennett, F. G., Peddie Böhmke, H. (and special subjects), Kingwilliamstown Budler, C. N., Tarkastad Callahan, V. G., Grahamstown Cloete, L. M., Carlisle Bridge Currie, H. C., Carlisle Bridge Henry, J., Fort Beaufort Hope, P. R., Molteno Metcalf, J., Cradock Robins, A. H., George van der Riet, F. B., Grahamstown

Ward, R. L., Port Elizabeth

(b) Final LL.B.

Ward, L., B.A.

SPECIAL SUBJECTS.

Robinson, E. M., Kingwilliamstown Webb, O. B., Grahamstown Nicholas, D. L., Queenstown

# Statistical Record of Progress.

Extract from the Registrar's Address given at the Closing Ceremony of the Academic Year, 1908.

The Registrar (Rev. A. W. Brereton) said: I have been asked to place before you a few statistics to show how the College has grown. Statistics are regarded by many as somewhat dry and uninteresting, but when they indicate a consistent trend in the right direction, when they speak of life, vigour, buoyancy and expansion as these statistics do, they cannot fail to be of deep interest and to give great satisfaction to all who are sympathetically watching the progress, which this College has made. I well remember at the end of the year 1905 one of our present staff, being in a pessimistic mood, having very grave doubts as to whether the Rhodes University College had come to stay, but there were no real grounds for such misgiving. In the following year I chanced to say to Dr. Jameson after he had visited the College "I think this College is going to be a success." "Going to be," he said, "why do you say 'going to be?" and then with characteristic emphasis he said, "It is a success." The very name which the College has the honour to bear was to him a sufficient guarantee of success. He knew that the name of Rhodes stands for strength, expansion, and stability. The following figures will show that Dr. Jameson, to whom the College owes so much, was right when he said at the very outset of its career, "It is a success" (cheers).

First of all let me give you a list of enrolments.

In 1904 the R.U.C. took over the College department of St. Andrew's which then numbered exactly 42 students; during the course of that year the number increased to 51. In 1905, 39 students were enrolled; in 1906, 42; in 1907, 54;

in 1908, 69. The total number of each of these years respectively was as follows:—In 1904, 51; in 1905, 62; in 1906, 66; in 1907, 85; in 1908, I would ask you to note that we are growing, 116. A striking feature of our development is the constantly increasing number of women students, who are attracted to the College. In 1904 there were 4; in 1905, 8; in 1906, 7, one step backward before going twice that number forward; in 1907, 15, and then not another step merely, but a leap, in 1908, 27, that is the number of women students in the College to day.

The most important feature of our growth, however, is to be found in the fact that the literature and science classes. that is, degree courses, have greatly increased in numbers. Of the 42 students taken over from St. Andrew's College 28 belonged to the survey class. Before the end of the year the number of students increased to 50, 35 of whom had been attracted by the fame of Professor Matthews, who, by a long sequence of successess, outdistanced all other professors of Mathematics in South Africa, who prepared candidates for the survey examination. But the survey, as a profession, was now overstocked, and since that year there has been a steady decline in the number of candidates for the survey examination. In 1905, it fell to 23; in 1906 to 11; in 1907 to 10; in 1908 to 9. Next year it will be less. The science and literature classes on the other hand have increased: I would ask you particularly to note their growth. The intermediate class in 1904 numbered 10; in 1905, 12; in 1906, 20; in 1907, 39; in 1908, 49. There has been a simular increase in the B.A. classes. In 1904 there were 6 students; in 1905, 9; in 1906, 12; in 1907, 23; in 1908, 37.

And now let me mention our successes. In 1904 two students took the B.A. degree, 7 passed the Intermediate and

17 the Survey. In 1905 two passed the B.A.; 8 the Intermediate; one preliminary LL.B.; one the Cape Law Certificate, 12 the Survey. old regulations; 4 part 1, new regulations. In 1906, 12 passed the Intermediate; 10 passed the Survey (6 in part 1, 4 in part 11), 2 passed the B.A. Science and M.A. part 1 (Chemistry); 4 took the preliminary LL.B.; 2 the final LL.B. and 4 obtained the Law Certificate In 1907, 3 passed the B.A.; 20 the Intermediate; 8 the Survey—3 in part II; 3 final LL.B.; 1 the Cape Law Certificate (cheers).

Now to pass to another aspect of these figures, it is interesting to note where our students come from and where they live when in Grahamstown. There are 95 from districts of Cape Colony, extending from Capetown to Vryburg, 2 from Natal, 6 from the Transvaal, 5 from the O.R.C., 8 from the Transkei and one from Basutoland. In Grahamstown, 46 are accommodated in the hostels, 9 at St. Andrew's College, 3 at the Grahamstown Training College, and of the others, some live with their parents, some with friends with the sanction of the parents, and the remainder in boarding-houses, approved by the Senate. There are two things which I should like to mention before concluding. The first is the great interest which has been shown towards the College by the whole of the Eastern Province. This has been demonstrated among other things by the founding of Bursaries. In this matter Port Elizabeth has taken the lead (cheers). It has established 5 scholarships, the total annual value of which is £181; Kingwilliamstown has two; Queenstown, Kimberley and Uitenhage one each. When times improve, we have reason to hope that some of the other larger towns will follow their good example.

The second point to which I wish to refer is the fact that the College Council has this year purchased the whole of the Drostdy site (cheers). It is not always safe to prophesy until you know for certain. I, therefore, content myself with stating that there are indications which may lead us to expect still further increase in our numbers next year (cheers).

A few Sundays ago I was standing at the foot of that great classic temple built on the side of Table Mountain as a memorial to Mr. Rhodes. Its most striking feature, of course, is Watts' magnificent equestrian statue, emblematic of Physical Energy. And as I looked my thoughts travelled from the West to the Eastern Province, and I called to mind the fact that we have here in Grahamstown not a statue of physical or mental energy, but Mental Energy itself—a still more striking monument of that great man, our founder—Mental Energy! alert, vigorous, expanding, stable (cheers). Men may come and men may go—councillors, senators, students, registrars—but "the Rhodes," this great College to which we belong to-day, will go on, and on, and on for ever (loud cheers).

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# ARTISTS' COLOURMEN.

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# DIOCESAN SCHOOL FOR GIRLS,

# GRAHAMSTOWN.

#### VISITOR:

The Right Rev. the Lord Bishop of Grahamstown.

#### COUNCIL:

F. G. C. Graham, Esq., C.C., & R.M. (Chairman). The Very Rev. the Dean of Grahamstown. Advocate A. J. Barry Denison L. Clarke, Esq. H. Lardner Burke, Esq., K.C., L.L.B. A. S. Hutton, Esq., J.P.
Prof. Matthews, M.A.
The Rev. Canon Mullins.
Advocate Van der Riet.
The Rev Chancellor Woodrooffe, M.A.
B. B. Attwell, Esq., J.P. (Treasurer).

#### CHAPLAIN: The Rev. E. C. WEST, M.A.

LADY PRINCIPAL: Miss ROSALIND FOWLER late Scholar of Lady Margaret Hall, Oxford; Final School of Modern History.)

The Lady Principal is assisted by a Staff of Certificated and experienced Mistresses from England (including a Mistress for Physical Exercise), and by a competent Matron.

Pupils are prepared for the Cape University Examinations the Music Examinations of the Associated Board, R.A.M. and R.C.M., and the Drawing Examinations of the Royal Drawing Society of England.

The School stands in its own large grounds, and has its own Dairy and Laundry.

Special attention is paid to the health of the pupils, and ample provision is made for Physical Exercise and Games—Hockey, Tennis. Cricket, and Croquet.

For Prospectus and all information, apply to

THE PRINCIPAL.

# GRAHAMSTOWN TRAINING COLLEGE

THE AIM of this College is to train teachers of all grades viz., Third Class Teachers, Kindergarten Teachers, Second Class Teachers, Music Teachers. By cooperation with the Art School, the Training of Art Teachers is also arranged for, and by co-operation with the Victoria High School, students are prepared for Matriculation.

ADULT Students, qualifying for higher certificates, or studying at Rhodes University College, occupy boarding Houses distinct from those assigned to juniors, and are under different regulations.

TERMS (inclusive of Tuition, Board and Laundry) are £12 per Quarter; but the expense for those who hold a Government Grant is reduced as follows:

First Year Student £9 per Quarter.
Second , , £8
Third , , £7
Matriculation , £7
Kindergarten , £6
T. 2 , £2

SPECIAL Terms are made for Acting Teachers returning to qualify for the Kindergarten, or for the Second Class Teacher's Certificate.

For further details apply to

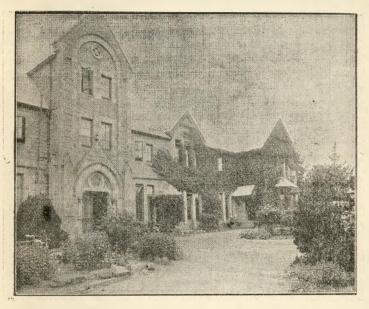
THE PRINCIPAL, TRAINING COLLEGE, Grahamstown.

# Wesleyan High School,

GRAHAMSTOWN,

(Established 1880).

CAPE COLONY.



J. SLATER, Esq., B.A. .. Chairman of Council.
MISS A. V. BURGESS. M.A. .. .. Principal.

The School Course includes all subjects required for Matriculation. There is also an excellent Kindergarten and Preparatory Department.

MUSIC (Pianoforte and Violin), SINGING HARMONY and VOICE-PRODUCTION DRAWING and PAINTING are all taught under specially qualified Professors.

TENNIS (RICKET, CROQUET, BASKET-BALL, HOCKEY and other games, suitable to all ages. Also a well-equipped Gymnasium.

Illustrated Prospectus on application to Principal or Rev. J. Metcalf, Chalker House. Grahamstown.

## A. M. D. G

# St. Aidan's College,

# GRAHAMSTOWN.

A Boarding School for the Higher Education of the Catholics of South Africa, under the direction of the Jesuit Fathers.

Founded in 1876.

Rector. Very Rev. W. FITZGERALD, S.J. Vice-Principal: Rev. George Jinks, S.J. Head Prefect: Rev. Cuthbert Meyer, S.J.

The ordinary School Course, which is conducted on the same lines as those of the great Schools of England, is specially adapted to meet the wants of South Africa. The Classes are so arranged as to lead up to, and the Boys are specially prepared for, the Cape University School Higher and Matriculation Examination, for the Civil Service, and for entrance into the Rhodes University College, Grahamstown, Whilst following the lectures of the Rhodes University College. Catholic Students are admitted as Boarders apart from the Boys, and with private rooms, &c., at St. Aidan's.

Students are also prepared for Business and Commercial careers, in view of which they have special opportunities for instruction in Arithmetic, History, Geography. Handwriting, English, Dutch, French. Shorthand, and Typewriting.

Pupils have facilities for learning Music, Drawing, Carpentry, and are entered for the Cape University Music and Government Drawing Examinations All the Students are exercised in Gymnastics, and in Drill of the Cadet Corps.

The College buildings are on an extensive scale, including fine Class Rooms, Study Hall, Refectory, Dormitories (with their Shower Baths), Drill Hall (with fully-equipped Gymnasium), Playgrounds, Library, Play-room, and Chapel.

The College is built upon elevated ground, and is remarkable for the healthiness of its situation.

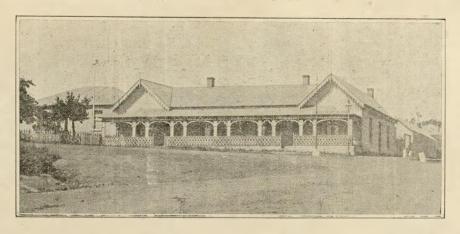
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