

21st and 22nd August, 1903.

1

The first meeting of the Council for the period 1903-1909 was held this day.

attendance

There were present:

Mr. Barnett.	Rev. Dr. Macgowan.
Dr. Beck.	Prof. Mackenzie.
Rev. A. P. Bender.	Rev. Prof. Inarais.
Hon. Sir Bassett Berry.	Hon. Mr. Merriman.
Mr. Clark.	Prof. Morrison.
Rev. Dr. Flint.	Dr. Muir.
Prof. Fremantle.	Prof. Notcutt.
Dr. Gregory.	Prof. Ritchie.
Prof. Hahn.	Rev. J. M. Russell.
Rev. W. B. Jenkins.	Hon. Sir Abercrombie Smith.
Rev. Dr. Holbe.	Rev. Prof. Walker.
Prof. Logeman.	Mr. Whitton.

Chairman

On the motion of Sir Abercrombie Smith the Chair was occupied by Dr. Muir.

Minutes.

The minutes of the previous meeting were read and confirmed.

Election of Vice-Chancellor and Pro-Vice-Chancellor.

The Hon. Sir John Buchanan was unanimously re-elected to the office of Vice-Chancellor for the two succeeding years, and Dr. Muir was unanimously re-elected to the office of Pro-Vice-Chancellor for the same period.

Resignation of Dr. van Bort

The Chairman reported the receipt of a letter from Dr. van Bort intimating that he would be unable through ill-health to accept a seat on the new Council. It was resolved that the resignation be accepted with regret, and that an expression of the Council's appreciation of the long and distinguished services of Dr. van Bort be communicated to that gentleman.

S.A. College Council Membership

The Chairman reported that a letter had been received from the Hon. the Attorney-General intimating his acceptance of membership of the South African College Council.

Letter from Mr. A. MacWilliam.

The Chairman reported that a letter had been received from Mr. R. MacWilliam acknowledging the Council's resolution regarding the death of his late father. Prof. MacWilliam.

CONFIDENTIAL.

University of the Cape of Good Hope.

QUARTERLY COUNCIL MEETING :

21st August, 1903.

THIRD NOTICE.

University Offices,
Huguenot Memorial Buildings,
Queen Victoria Street, Cape Town,
18th August, 1903.

The first Quarterly Meeting of the new Council will be held on Friday, 21st August, at 2 p.m., resuming, if necessary, on Saturday, 22nd August, at 10 a.m.

W. THOMSON,
Registrar.

OVER.

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BUSINESS :

1. Miscellaneous.

2. Election of Vice-Chancellor and of Pro Vice-Chancellor.

3. Appointment of Standing Committees.

[See §I of Registrar's Memorandum.]

4. Publication of a University Gazette.

[See §II of Registrar's Memorandum.]

5. Appointment of Examiners for the Chalmers Memorial Prize.

6. Notices of Motion :—

(1.) By PROFESSOR FREMANTLE :—

“That Reporters be admitted to all Meetings of Council, and that Agenda Papers be sent to all Newspapers the Editors of which make a request for them in writing.”

(2.) By PROFESSOR WALKER :—

“That the question of the nature and amount of the information to be supplied to Candidates regarding the marks assigned to them at their examination be referred to the Vice-Chancellor's Committee for consideration and report.”

(3.) By PROFESSOR MORRISON :—

(a) “That a Committee be appointed to consider and revise the Geometry syllabuses for the School and University Examinations, the Committee to consist of Dr. Muir, Sir Abercrombie Smith, the Registrar, Dr. Beattie, Professor Brown, Professor Crawford, Professor Mackenzie, Professor Martin, Mr. Whitton and the Mover.”

(b) “That paragraph one on page 98 of the Calendar be referred to a committee, consisting of Professor Martin, Mr. Brown, Mr. Williams, Mr. Littlewood and the mover; this committee to report to the science committee, the latter to have power to act.”

(4.) By MR. BARNETT :—

“That Latin be an optional subject at Matriculation.”

(5.) By PROFESSOR VILJOEN :—

“That at the Matriculation Examination in and after 1904 a third modern language be included among the optional subjects.”

(6.) °By MR. BARNETT :—

“That the scheme herewith submitted for an examination alternative to the present Matriculation examination be referred to a committee for report.”

7. °Adjourned consideration of the Draft Amended Regulations for the M.A. Examination.

8. °Consideration of Professor Morrison's Memorandum on the subject of the Regulations for the conduct of the Practical Examination in Physics under the Amended B.A. Scheme.

° SEE SEPARATE PAPERS.

MISCELLANEOUS BUSINESS.

1. Minutes of last Meeting to be read.
2. List of Members of new Council to be read.
3. Resignation of Dr. Von Cordt to be reported.
4. Letter from Attorney-General intimating his acceptance of Membership of South African College Council.
5. Acknowledgement by Mr. R. MacWilliam of Council's resolution regarding death of his ~~late~~ Father, Professor MacWilliam.
6. Letter from Miss M. McIver (Music Exhibitioner) expressing her appreciation of benefits obtained from music exhibition.
7. Communication from the Transvaal Law Department notifying that owing to lack of candidates it would not be necessary to hold a special Law Examination in July.
8. Letter from Colonial Office intimating that a sum of £100 had been placed on the Estimates for Printing of University Notices.
9. Report of the Vice-Chancellor's Committee.

(I) The Committee reports that it has admitted the following persons to the Examinations Specified:-

i. To the B. A. Examination:-
Evan Ebenezer Biss.
Ada Beatrice Collingwood.
Charles Kitchin.

ii. To the Intermediate Examination:-
Charles William Mackay Dunnet.
Frederick Beaumont Holmes.
James Sorrie.

(II) The Committee reports that it has made the following appointments of Examiners in place of Examiners unable to act:-

- (a) B. A. Examination-English, the Rev. Dr. Kolbe and the Rev. H. V. Taylor, M. A.
- (b) Intermediate-English - The Rev. Dr. Kolbe and the Rev. J. A. Campbell, M. A.
- (c) Survey Examination - Goedesy, Mr. M. C. Vos, B. A.
- (d) LL.D. Examination - Mr. Justice Kotze.
- (e) LL.B. Examination - Mr. Justice Hopley.
- (f) Matriculation: English: Professor Clark.
- (g) School Elementary Examination: Mr. J. Smith.

10. The Committee reports that it has appointed Mr. A. A. Elliott, M.A. to fill the vacancy in the University Office caused by the resignation of Mr. C. S. Edgar, M. A. on his appointment to the chair of Greek at the Victoria College, Stellenbosch.
11. Resignation of Joint Examiner in Dutch, School Higher Examination, to be reported.
12. Survey Committee to be re-appointed.

2
Music
Exhibitions

The Chairman reported that a letter had been received from Miss M. M. Over expressing her appreciation of the benefits received from the Music exhibition.

Special Law Exam.

The Chairman reported that shortly after the last Council meeting a communication had been received from the Transvaal Law Department intimating that owing to the paucity of candidates a special Law Examination would not be necessary.

Grant of £100 for printing.

The Chairman reported that a letter had been received from the Under Colonial Secretary intimating that a grant of £100 to cover the cost of printing University notices and other matter otherwise than in the "Gazette" had been placed on the Supplementary Estimates for the current year.

Report of Vice-Chancellor's Committee.

The Vice-Chancellor's Committee submitted the following report:-

Admissions

- (I) The Committee reports that it has admitted the following persons to the Examinations Specified:-
- i. To the B. A. Examination:-
Evan Ebeneser Biss.
Ada Peatrice Collingwood.
Charles Kitchin.
 - ii. To the Intermediate Examination:-
Charles William Mackay Dunnet.
Frederick Beaumont Holmes.
James Sorrie.
- (II) The Committee reports that it has made the following appointments of Examiners in place of Examiners unable to act:-
- (a) B. A. Examination-English, the Rev. Dr. Kolbe and the Rev. H. V. Taylor, B. A.
 - (b) Intermediate-English - The Rev. Dr. Kolbe and the Rev. J. A. Campbell, M. A.
 - (c) Survey Examination - Goedesy, Mr. M. C. Vos, B. A.
 - (d) LL.D. Examination - Mr. Justice Kotze.
 - (e) LL.B. Examination - Mr. Justice Hopley.
 - (f) Matriculation: English: Professor Clark.
 - (g) School Elementary Examination: Mr. J. Smith.
- (III) The Committee reports that it has appointed Mr. A. A. Ellicott, M.A. to fill the vacancy in the University Office caused by the resignation of Mr. C. S. Edgar, M. A. on his appointment to the chair of Greek at the Victoria College, Stellenbosch.

Examiners Appointed.

Appointment of Assistant Registrar.

With reference to (III) while no exception was taken to the selection made by the Committee the feeling was expressed that in such cases public competition should be invited and that where practicable any choice made by the Committee should be provisional and subject to the formal approval of the Council. It was therefore agreed that the course adopted in this case should not form a precedent.

It was resolved that the thanks of the Council be conveyed to Prof. Edgar for the efficient manner in which he discharged his duties as Assistant Registrar during his tenure of office.

Examiner's Resignation.

The Chairman reported that Mr. Retief, one of the Joint Examiners in Dutch at the School Higher Examination had tendered his resignation as he was about to leave the Cape Colony. It was resolved that the appointment of a substitute be left to the Vice-Chancellor's Committee.

Survey
Committee

The following were re-appointed as members of the Survey Committee: the Vice-Chancellor, Dr Muir, Sir Abercrombie Smith, Dr Reattie, Prof. Morrison, with Prof. Mackenzie as an additional member.

Text book
for Civil
Service Law

The Chairman reported that a letter had been received from one of the candidates for the Civil Service Higher Law Examination stating that one of the text-books prescribed for that Examination was unprocurable, and that a letter had been received from Messrs Juta & Co. stating that all copies of the book in question were destroyed in their fire, but that it was their intention to reprint a further edition in three months' time. It was resolved that should any immediate action be necessary the matter should be left in the hands of the Law Committee with power to act.

B.A. Regulations
Anomaly.

Sir Abercrombie Smith drew attention to an anomaly in connection with the B.A. Honours Examination Regulations, and intimated that at the next meeting he would move a resolution on the subject.



Bloemfontein
Conference.

Copies of the Resolutions of the Conference held at Bloemfontein between the Heads of the Education Departments of South Africa were laid on the table for the information of the Council.

Transvaal
Technical
Education.

A copy of the Report of the Transvaal Technical Education Commission (1903) was laid on the table.

In connection with this Dr Gregory intimated that at the next meeting of the Council he would move a resolution dealing with the subject.

Standing
Committees.

The Council then proceeded to the appointment of Standing Committees, and considered in connection therewith the attached memorandum submitted by the Registrar which was considered.

University of the Cape of Good Hope.

REGISTRAR'S MEMORANDUM.

[SUBMITTED 21st AUGUST, 1907.]

The following recommendations are submitted for the consideration of the Council:

I. APPOINTMENT OF STANDING COMMITTEES.

Recommendations.

- A. That all Standing Committees hold office for two years.
- B. That each Committee be empowered not only to deal with matters referred to it by the Council, but also to submit from time to time for the consideration of the Council any recommendations which it may deem desirable to bring to the notice of the Council with reference to other matters naturally related to the interests with which the Committee is specially charged.

CAPE OF GOOD HOPE.

RESOLUTIONS of Conference held at Bloemfontein
between the Heads of the Education Departments of
South Africa.

Printed by Order of Mr. Speaker.

JULY, 1903.

A. ELEMENTARY SCHOOL CURRICULUM.

1. This Conference is of opinion that the elementary school curriculum should be as far as possible uniform in the several states of South Africa, and that the draft syllabus of this curriculum on which the Conference has been working should be considered by the members of the Conference separately with a view to obtaining additional opinion, and to preparing a second draft for consideration at a future meeting.

B. EXAMINATIONS.

2. This Conference is of opinion that it is desirable to encourage in South Africa a system of examinations independent of English examining bodies.

3. This Conference is of opinion that the Education Department should, through their Inspectors, acting in consultation with the head teachers of schools, issue certificates to pupils attesting the successful completion of the elementary school course.

4. This Conference invites the University to consider the possibility of establishing an examination system parallel with the Matriculation and carrying the same privileges in which some of the details of examination shall be entrusted to the qualified teachers of schools of recognised position, and in which due weight shall be given to such teachers' knowledge of their own pupils' general competency.

5. This Conference wishes to represent most strongly to the University the desirability of making Latin an optional subject at Matriculation.

A. 22—1903.]

C. TRAINING AND CERTIFICATION OF TEACHERS.

6. This Conference is of opinion that it is possible and desirable to base on a uniform principle the training and certification of teachers in the several states of South Africa, and, as a first step, the members of the Conference engage to draw up a schedule shewing the present classification of teachers and the basis thereof in each of the four Colonies.

7. This Conference is of opinion that the adequate training of a sufficient supply of teachers for Government and Government-aided schools in South Africa is a matter of the first concern to Education.

8. This Conference is of opinion that advantage should be taken of the teachers' registration scheme recently adopted in England, and that for the present consideration be confined to the case of teachers serving in South Africa, who in England would be eligible for Column B under that scheme. Further, for the purpose of giving effect to this proposal, the Conference suggests that the equivalent of a "recognised Secondary School," shall be in Cape Colony a "recognised High School," and in the Transvaal, Orange River Colony, Natal and Rhodesia, a school with classes of a stated minimum size, doing higher than "Standard" work, and preparing regularly for Matriculation or higher University examinations under Government inspection.

D. HIGHER EDUCATION.

9. This Conference is of opinion that the interests of educational efficiency and economy in South Africa as a whole render it desirable that in the arrangements for higher general education, and in the establishment of location or technical schools, due consideration should be given to the needs of the several Colonies; and that as soon as possible measures should be taken to submit these questions to a responsible and representative body.

E. RAILWAY TRAVELLING CONCESSIONS.

10. This Conference is of opinion that the Railway facilities and concessions granted to both teachers and scholars by the several States of South Africa should be the same; and that such facilities and concessions be reciprocal between the said States.

F. FUTURE MEETINGS OF CONFERENCE.

11. This Conference is of opinion that in the interests of the efficiency and advancement of public education a meeting similar to that now concluded should be held at least once a year, and that for the purpose of dealing with the matters referred to in Resolution 1, the next meeting should be held six months hence.

12. Finally resolved that the foregoing resolutions passed at this preliminary Conference shall be treated as confidential, and that a copy thereof so marked shall be handed by each member to the Government of his State.

Vice-Chancellor's
Committee.

Committee of
Studies.

Scholarship
Committee

Honorary Degrees
Committee.

Building Committee

C. That the following Standing Committees be appointed:—

I. VICE-CHANCELLOR'S COMMITTEE.

N.B.—1. The duties of this Committee are defined in the following resolution adopted by the Council on 29th September, 1900:

That a Standing Committee, to be called the Vice-Chancellor's Committee, be formed to deal in the interval between regular Council meetings with matters of routine or of minor importance and with matters requiring immediate attention, all such matters dealt with being reported to the next Council Meeting.

2. The old Committee consisted of five members. An increase in the number (say to seven) is recommended.

3. In addition to the duties specified above, it is recommended that the Committee should be empowered to act as a Finance Committee, and also to prepare a list of examiners for submission to the Council at the meeting at which examiners are appointed.

II. COMMITTEE OF STUDIES.

SUB-COMMITTEES:—

- (a) Literature.
- (b) Science.
- (c) Law.
- (d) Music.

N.B.—It is recommended that each of these Sub-Committees should include along with members of Council other persons, to be invited and appointed by the Council, whose co-operation may be of value to the Committee, such Assessors to have the right of voting on all matters dealt with by the Committee.

III. SCHOLARSHIP COMMITTEE.

N.B.—The constitution and functions of this Committee are defined in the following paragraph of the Regulations for Scholarships:—

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 be appointed, to 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 recommendations shall be final.

IV. HONORARY DEGREES COMMITTEE.

N.B.—1. The constitution and functions of this Committee are defined in the following paragraph of the Regulations for Honorary Degrees:—

A Standing Committee, to be called "The Honorary Degrees Committee," shall be appointed by the Council to submit to the Council from time to time the names of persons whom the Committee recommends for Honorary Degrees; and no Honorary Degree shall be conferred unless recommended by the Committee. The Committee shall consist of the Vice-Chancellor, the Pro Vice-Chancellor, and five other Members of Council to be elected at a meeting to which due notice of such election has been previously given.

2. It is recommended that this Committee should also be entrusted with the duty of considering and reporting upon applications for admission *ad eundem gradum*.

V. BUILDING COMMITTEE.

N.B.—The Functions of this Committee should be carefully defined.

The following Resolutions were adopted:—

I. That the following Standing Committees be appointed

1. Vice-Chancellor's Committee.
2. Committee of Studies (with four sub-committees)
3. Scholarship Committee.
4. Degrees (Honorary and ad eundem) Committee
(See Calendar pp. 67-69, 1903.)
5. Building Committee.
6. Examiners Committee.

II. That all Standing Committees hold office for two years.

III.

That each Committee be empowered not only to deal with matters referred to it by the Council, but also to submit from time to time for the consideration of the Council any recommendations which it may deem desirable to bring to the notice of the Council any reference to other matters naturally related to the interests with which the Committee is specially charged.

Term of office.

Duties of each
Committee.

Assessors.
invited.

IV. That each of the sub-committees of the Committee of studies should include along with

members of Council other persons, to be invited and appointed by the Council, whose co-operation may be of value to the Committee, such Assessors to have the right of voting on all matters dealt with by the Committee.

Expenses of Assessors

V. That the Regulations with reference to the travelling and maintenance expenses of Assessors be the same as for members of Council.

Duties of Vice-Chancellor's Committee.

VI. That the Resolution of September 1900 defining the duties of the Vice-Chancellor's Committee be amended to read as follows:-

This Committee has also duties in connection with the publication of the University Gazette. See foot p. 8.

The Vice-Chancellor's ^{Committee} shall be empowered to deal in the interval between Council meetings with matters of routine (including finance) or of minor importance, and with matters requiring immediate attention, all such matters dealt with being reported at the next meeting of the Council.

Provisional List of Examiners.

VII. That the duties of the Examiners Committee shall be as follows:-

1. To draw up annually a preliminary list of examiners for submission to the Council at the meeting at which examiners are appointed.
2. To fill up all vacancies in examiner-ships that may occur after the appointments have been made by the Council.

Vacancies in Examiner-ships.

Ad Eundem Committee.

VIII. That the duties of the ad eundem degrees Committee be to consider and report upon applications for admission ad eundem gradum. The following were appointed members of the several Standing Committees:-

Vice-Chancellor's Committee.

I. Vice-Chancellor's Committee.

1. Vice-Chancellor.
2. Pro. Vice-Chancellor.
3. Prof. Fremantle.
4. Prof. Ritchie.
5. Sir Abercrombie Smith.
6. Prof. Walker.
7. Mr Whitton.

II. Committee of Studies.

(A) LITERATURE.

MEMBERS OF COUNCIL.

Vice-Chancellor
 Pro-Vice-Chancellor
 Mr. Barnett
 Mr. Bender
 Mr. Clark
 Dr. Flint
 Prof. Fremantle
 Prof. Hahn
 Mr. Jenkins
 Dr. Kolbe
 Prof. Logeman
 Dr. Macgowan
 Prof. Marais
 Prof. Notcutt
 Prof. Ritchie
 Mr. Russell
 Prof. Walker

ASSESSORS.

Prof. Clark
 Prof. J. Edgar
 Prof. C. S. Edgar
 Prof. Fruin
 Prof. Kidd
 Prof. Lewis
 Prof. Lowday
 Prof. Macdonald
 Prof. Vipan
 Prof. Aulsebrook

Mr. Whitton
 Prof. Viljoen

(B) SCIENCE.

MEMBERS OF COUNCIL.

Vice-Chancellor
 Pro-Vice-Chancellor
 Mr. Barnett
 Prof. Beattie
 Dr. Beck
 Dr. Espin
 Dr. Gregory
 Prof. Hahn
 Prof. Mackenzie
 Prof. Martin
 Prof. Morrison
 Sir Abernombi Smith
 Mr. Whitton

ASSESSORS.

Dr. Bolus
 Prof. Broom
 Prof. Cory
 Prof. Crawford
 Prof. Dendy
 Dr. Gilchrist
 Mr. Hough
 Prof. Kent
 Dr. Marshall
 Prof. Mathews
 Prof. Payne
 Prof. Pearson
 Dr. Purcell
 Dr. Schönland
 Dr. Stoneman

Prof. van der Reit
 Prof. Young

Literature
 sub-Committee

Science
 sub-committee

Law
Sub-Committee

(C.) LAW.

MEMBERS OF COUNCIL.

ASSESSORS.

Vice-Chancellor.
Pro-Vice-Chancellor.
Advocate Searle.

Advocate Benjamin.
Advocate Buchanan.
Advocate J. E. R. de Villiers.
Advocate Twytenman Jones.
Mr C. H. van Lyl.

Music
sub-committee

(D.) MUSIC.

MEMBERS OF COUNCIL.

ASSESSORS.

Vice-Chancellor
Pro-Vice-Chancellor
Dr Beck.
Dr Holbe.
Prof. Logeman.
Prof. Ritchie

The Music Examiners.

Scholarship
Committee

III. Scholarship Committee.

Vice-Chancellor.
Pro-Vice-Chancellor.
Dr Holbe.
Advocate Searle.
Sir Abercrombie Smith.

Honorary and
ad eundem
Committee

and ad eundem

IV. Honorary Degrees Committee.

Vice-Chancellor.
Pro-Vice-Chancellor.
Dr Gregory.
Prof. Hahn.
Dr Holbe.
Prof. Ritchie.
Prof. Walker.

Building
Committee

V. Building Committee.

Vice-Chancellor.
 Pro. Vice-Chancellor.
 Prof. Fremantle.
 Dr. Gregory.
 Prof. Ritchie.
 Advocate Searle.
 Prof. Walker.
 Mr. Whitton.
 Sir Abercrombie Smith.

Examiners
Committee

VI. Examiners Committee.

Vice-Chancellor.
 Pro. Vice-Chancellor.
 Prof. Beattie.
 Mr. Jenkins.
 Prof. Mackenzie.
 Prof. Martin.
 Prof. Ritchie.
 Prof. Viljoen.
 Mr. Whitton.

University
Gazette

The following recommendations with reference to the publication of a University Gazette ~~was~~ submitted by the Registrar were adopted with the modifications indicated in red

UNIVERSITY GAZETTE.

Ink

Matter

1. That a Gazette, on the lines of the "London University Gazette," be issued by the University.
2. That the following matters be inserted in the Gazette:—
 - (a) Proceedings of the Council, containing such excerpts from the Minutes of Council as the Vice-Chancellor may consider it desirable to publish.
 - (b) Proceedings of Convocation, containing such excerpts from the Minutes of Convocation as may be forwarded by the President of Convocation for insertion.
 - (c) University Agenda, viz.: Notices of meetings of Council, of meetings of Convocation, and of such other meetings of Committees as may require to be announced from time to time.
 - (d) Notices concerning examinations, &c.
 - (e) Examination lists, tables of marks, &c.
 - (f) Notices of matters of interest to Teachers and Students of the University—to be selected by the Vice-Chancellor ~~at his discretion.~~ Committee.
3. That four ordinary numbers of the Gazette be published, such numbers to be issued as soon as practicable after the quarterly meetings of the Council.
4. That special numbers, containing the examination lists, tables of marks, &c., be issued from time to time as may be found necessary.
5. That the Gazette be sent to:
 - (a) Members of Council and Assessors.
 - (b) Examiners.
 - (c) Such members of Convocation as may make a request for it in writing.
 - (d) The Education Departments of the several South African Colonies.
 - (e) The Secretaries of Local Examination Committees.
 - (f) The Principals of all Colleges and High Schools in South Africa.
 - (g) The Editors of all daily newspapers published in Capetown, and to the Editors of such other newspapers as may make a request for it in writing.
 - (h) Such public libraries as shall make a request for it in writing.

Issues

Special Issues

Recipients

Building Committee

It was resolved that the Building Committee be requested to consider the whole question of the New Building, and to report to the next Council Meeting.

Examiners for Chalmers Prize

The Registrar reported that for the Chalmers Memorial Prize six essays had been received. It was resolved that Mr Murruman and Prof. Fremantle be appointed examiners for the Prize.

Motions passed

The following motions, of which due notice had been given were adopted:-

Examination Marks information

(2.) By PROFESSOR WALKER:—
 "That the question of the nature and amount of the information to be supplied to Candidates regarding the marks assigned to them at their examination be referred to the Vice-Chancellor's Committee for consideration and report.

(3.) By PROFESSOR MORRISON:—
 (a) "That a Committee be appointed to consider and revise the Geometry syllabuses for the School and University Examinations, the Committee to consist of Dr. Muir, Sir Abercrombie Smith, the Registrar, Dr. Beattie, Professor Brown, Professor Crawford, Professor Mackenzie, Professor Martin, Mr. Whitton and the Mover, and Prof. Kent, Mr Littlewood and Mr James Smith.
 (b) "That paragraph one on page 98 of the Calendar be referred to a committee, consisting of Professor Martin, Mr. Brown, Mr. Williams, Mr. Littlewood and the mover; ~~this committee to report to the science committee, the latter to have power to act.~~"

Geometry Syllabus

The following motions, of which due notice had been given were submitted:-

Admission of Reporters

By PROFESSOR FREMANTLE:—
 "That Reporters be admitted to all Meetings of Council, and that Agenda Papers be sent to all Newspapers the Editors of which make a request for them in writing."

Optional Latin

By MR. BARNETT:—
 "That Latin be an optional subject at Matriculation."

After discussion these motions were put to the vote and negatived.

The following motion, of which due notice had been given was allowed to stand over till next meeting:-

Third Modern language at Matric.

By PROFESSOR VILJOEN:—
 "That at the Matriculation Examination in and after 1904 a third modern language be included among the optional subjects."

Science subject compulsory at Matric.

D^r: Hahn gave notice that at next meeting he would move that one Science subject be made compulsory at the Matriculation Examination.

10
Alternative
Matriculation
Scheme.

The following scheme for instituting an examination
alternative to the Matriculation was submitted by
Mr. Barnett:-

Scheme for Instituting an Examination Alternative to the Present
"Matriculation" Examination, with a view to secure (1) Greater Liberty
of Teaching, (2) the Help of Teachers in Estimating Aright their Pupils'
Fitness for Further University Studies, and (3) Recognition of Continuous
Work and Study as well as Power to Cope with a Single Examination.

[SUBMITTED, 21ST AUGUST, 1903.]

- (1) Any school (a) inspected annually by the State Education Department or by the University, and passed as satisfactorily staffed, equipped, and taught,
 - (b) successfully presenting for the Matriculation or Alternative Examination an average of at least one-tenth of its pupils over a period of three years,
 N.B. [For the first three years after the formulation of the scheme this provision would be in abeyance.]
 - (c) not in receipt of a Government Grant as a primary school,
 - (d) having a certain proportion of its staff (say one-half) in possession of University degrees,
 shall be entitled to apply to the University for leave to take an Examination Alternative to the University Matriculation Examination, by passing which the pupils may enjoy all the privileges granted to those who pass the ordinary Matriculation Examination.
- (2) Such school shall submit its draft programme to the University not less than six months before the date of the proposed examination.
- (3) Any preliminary programme submitted for the Alternative Examination shall
 - (1) either follow the syllabus set forth for the ordinary Matriculation Examination, or
 - (2) shall propose for the consideration of the University authorities other subjects in substitution for those required in the ordinary Matriculation Examination.
- (4) With any preliminary programme shall be submitted also:—
 - (a) A syllabus of the proposed line of study, as detailed as possible.
 - (b) An estimate, as near as possible, of the number of candidates likely to be presented.
- (5) Not less than two months before the date of the proposed Alternative Examination, the schools proposing to present candidates shall send up to the University:
 - (a) An exact list of the candidates.
 - (b) A further detailed syllabus and description of the work, showing as clearly as may be possible the line of work and method of treatment.
 - (c) The marked answer papers of not less than two school examinations held in the subjects proposed for examination.
 - (d) Not less than twelve questions on each subject of examination.
 - (e) A list of candidates in order of merit as estimated by the school authorities.
 - (f) The name and qualifications of a proposed presiding Commissioner.
- (6) The examination papers shall be composed by the examiners appointed by the University, but of these papers not more than one-third and not less than one-fourth shall consist of questions suggested by the school authorities.
- (7) The answer papers shall be marked by the school authorities, and sent up for confirmation or modification by the University.
- (8) When revising answer-papers, the University authorities shall have before them all the records of the work of candidates sent up by the schools concerned, and shall take these into consideration in determining candidates' fitness to pass as matriculated students of the University.
- (9) There shall be no order of merit nor classification, the Matriculation Examination being regarded solely as a test of fitness for further University work.
- (10) The names of Commissioners to preside at examinations shall be proposed for confirmation or rejection to the University by the several schools, and such Commissioners shall sign a certificate at each examination that the examination has been conducted in strict conformity with any rules that may be framed.

Scheme
referred to a
Committee.

After discussion it was resolved that the scheme be
referred to the following Committee:-

- | | |
|------------------|-----------------|
| Prof. Fremantle. | Prof. Morrison. |
| Prof. Kahn. | Prof. Notcutt. |
| Mr. Jenkins. | Prof. Ritchie. |
| Prof. Logeman. | Prof. Walker. |
| Prof. Marais. | Mr. Whitton. |

Learning
Certificate
Exam.

It was also resolved that the question of instituting an examination on similar lines to those of the matriculation and of a similar standard which shall serve as an alternative learning certificate examination for schools be referred to the same Committee, and that the committee report to the next meeting of Council.

Amended
M.A. rules.

The consideration of the Draft Amended Regulations for the M.A. examination, adjourned from last meeting, was again adjourned.



Practical
Physics.

With reference to Prof. Morrison's Memorandum with regard to the method of conducting the examinations in Practical Physics, the following resolutions were adopted:

Former
resolution
rescinded.

1. That the resolution that the practical examinations be conducted by the examiner or examiners in person previously adopted by the Council be rescinded.
2. That the whole question be referred to the following Committee:-

Reference
to a
Committee.

- Prof. Morrison.
- Prof. Martin.
- Mr. Williams.
- Mr. Brown.

and that the committee report to the next council meeting.

Confirmed at meeting 13th Nov. 1903

J. Buchanan
V.C.

University of the Cape of Good Hope.

Memorandum by Professor Morrison regarding the method of conducting the University Examinations in Practical Physics.

[Submitted, 21 February, Re-Submitted, 15 May, 1903.]

The following proposals have been suggested by the experience of the Practical Examinations in Physics that have just been conducted *i.e.*, in December, 1902. On that occasion an attempt was made to have the examinations conducted by the examiners in person, in one laboratory, and to secure as far as possible equality of treatment for all candidates by having the apparatus of different colleges forwarded to that laboratory.

In the proposals submitted below, this procedure is departed from in several important particulars:—

- (a.) No attempt is made to have the examiners present at the examinations.
- (b.) The examinations are to be conducted at the Colleges to which the candidates belong, or where they elect to be examined, without any previous inspection of the equipment of such Colleges.
- (c.) All candidates are required to do the same experiments.
- (d.) The work of the candidates is judged by the account they give of their experimental results and of the instruments they have used.

Before stating the proposals, it may be permitted to set down very shortly the reasons for the changes that are suggested.

- (1.) At the examinations in December, although the examiners were present all the time, it was quite impossible to note how the various candidates were doing their work; and the marks, with the exception of those given for a very short oral examination, were assigned by reading the account which the candidate gave in his written paper of the method he proposed to use, and of the experimental results he arrived at.
- (2.) On account of the large number of candidates brought together at one centre, the candidates had to have a considerable option, and were therefore not in reality all tested on equal terms.
- (3.) It was found by those concerned to be very inconvenient to send up expensive and delicate apparatus to Cape Town, and this arrangement was probably also expensive for the University.
- (4.) It is a decided disadvantage to candidates to be unfamiliar with the place of examination and its general arrangements, and to have to travel for the purposes of examination.

I should like to add that the reason why it is unnecessary to inspect the equipment of a College which asks to be a centre of examination, is simply this, that if the College is incompletely fitted its students will to a corresponding extent be incapable of performing the whole examination, and the defects in the examination results will simply reflect the defects in the course of training.

PROPOSED REGULATIONS FOR THE CONDUCT OF THE PRACTICAL EXAMINATIONS IN PHYSICS.

1. The practical Examinations in Physics at the First Mining & B. A. Examinations shall be conducted at such local centres as candidates may select, the centres being named by the candidates at the time of entering for the examination.
2. The examination shall be conducted by a Commissioner or Commissioners, who shall by preference be acquainted with Physics.
3. The examination papers shall be drawn up and printed at the same times as the other Mining and B. A. Examination papers.
4. The Examiners shall at the same time draw up a short resume of the chief pieces of apparatus likely to be required for the conduct of the experiments, without indicating in the resume the precise experiments for which the apparatus is needed.
5. The Examiners shall at the same time make a list of the materials which the University must provide, and shall themselves determine or supervise the determination of the constants which have to be determined by the candidates in the examination.
6. One, or if necessary, two days before the examination, the Commissioner with the help of the local authorities, will put in place the apparatus specified in the resume, but without making such adjustments as candidates may rightly be expected to make. He will also, prior to the examination, have in proper order the materials provided under paragraph 5.
7. It is suggested that the examinations be conducted on the following lines as exemplified in the pass B. A. Examination.
 - (a) The examination should on each day last six hours, some refreshment to be provided to the candidates after three hours, without their leaving the place of examination.
 - (b) Each day's paper should consist of six questions, each of which should be done by every candidate. An hour should be allowed for each experiment.
 - (c) Candidates at each centre should be divided into groups of six, and there should be provided for each experiment one piece of apparatus for every group. The members of the group would thus work through the six experiments without confusion.
 - (d) There should be one Commissioner for each group of six.
 - (e) Candidates should at the end of each hour hand in the results of the hour's work.
 - (f) Candidates will be expected to give a short description of the apparatus with which they did the experiment and the limits of accuracy to which it could be read and of the method adopted. The description should be full enough to render the record of their results clearly intelligible.
 - (g) Marks will be assigned *entirely* on the written work handed in by the candidate.

Precisely similar regulations could serve for the First Mining Examination; and in the Honours B. A. Examination, the words three or four should take the place of six, except that the examinations should as before last six hours, two hours, or one and a half, being allowed for each of the three or four experiments.

N.B.—At the meeting of the Council in November, 1902, the following report was submitted by the Science Committee:—

The Committee, being of opinion that it would be practically impossible to carry into effect the resolutions on the subject already adopted by the Council, recommends that these resolutions be cancelled and that the whole subject be considered by the Council *àe novo*.

The following are the resolutions referred to:—

(1.) That the practical examinations be conducted by the examiner or examiners in person.

(2.) That the practical examinations be held at such Centres as shall have satisfied the Council of their efficiency.

At the same meeting the following letter, dealing with this question, was submitted by the Superintendent of Education for Natal.

Dear Mr. Thomson,

Adverting to our conversation of this morning arising out of the difficulties of arranging for the higher science examinations in the case of Natal Candidates for Cape University degrees, it occurred to me to use a few minutes left to me before the sailing of the vessel, to point out to you that under the existing arrangement there is a great deal of cumbersome machinery which is really not indispensable to secure the object which we have in view, the effective and profitable teaching of practical science.

Historically, the so-called "practical" examinations originated in the need felt by the University of London when first established to get some sort of guarantee that "practical" work had been done. The South Kensington authorities followed suit; and in such wise that the examinations of both bodies in science have never been satisfactory and have produced very much smaller effect in promoting scientific *training and research* than would have been expected.

The newer Universities in England (and the London University with them) are beginning to *abandon* the practical examination as it has got to be understood, and to substitute a test wherein (1) all note-books of the student kept during his course are presented to the examiner, together with (2) a certificate from a Professor or Teacher of acknowledged rank that he has attended lectures and done independent laboratory work under supervision for so many hours. The result of the scrutiny of these documents counts for (say) a half or a third of the total marks, the rest being given on a paper examination. This, I know, is something like the plan adopted by Sir Oliver Lodge, with whom I have frequently discussed the point at Birmingham; and I believe that in this direction only lies the profitable development of science education in English speaking communities.

(Signed) P. A. BARNETT.

Attorney-General's Office,
Cape Town,
10th July, 1903.

No 3/351

Sir,

The Civil Service Commission.

I am directed by the Attorney-General to enquire whether the Council of the University would be prepared to permit the Assistant Registrar of the University to be appointed to perform the duties of the Secretary to the Civil Service Commission.

In connection with this proposal the following points are submitted for your consideration:-

- (1) That the name of the person to be appointed be submitted for the approval of the Attorney-General and of the Civil Service Commission.
- (2) That the arrangement may be terminated upon three months' notice being given by either party.
- (3) The appointment will be made as heretofore by letter signed by the Secretary to the Law Department written by direction of the Attorney-General.
- (4) The Attorney-General is prepared to pay a sum of £200 per annum to the University to be distributed on the following basis:-

(a) The Secretary to the Civil Service Commission.	£100 p.a.
(b) The Registrar of the University for Assistance.	£40 p.a.
(c) For rent of Office, including use of large room for meetings of Commission.	£50 p.a.
(d) For services of Messenger.	£10 p.a.
	<u>£200 p.a.</u>

The Registrar to the University of the Cape of Good Hope,
G.O. Cape Town.

I have the honour to be,
Sir,
Your obedient Servant,
acty Secretary to the Law Department.

loc.



May Col 226

ATTORNEY-GENERAL'S OFFICE,
CAPE TOWN,

3 August, 1903.
with

*9
No 57/922*

Sir,

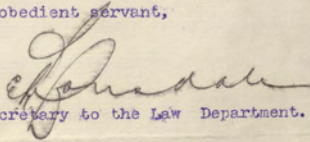
Appointment as Secretary to the Civil Service Commission
Mr. A. A. Elliott.

In reply to your letter dated the 25th instant, on the above subject, I am directed to inform you that the Attorney-General has been pleased to appoint Mr. A. A. Elliott, Assistant Registrar of the University of the Cape of Good Hope, to be Secretary to the Civil Service Commission, on the terms and conditions specified in letter from this Department No.3/351 dated the 10th July, 1903, and approved of in your letter under reply, to take effect from the 1st September, 1903.

I have the honour to be,

Sir,

oew Your obedient servant,

Acty 
Secretary to the Law Department.

2074

The Registrar to the
Cape University of the
Cape of Good Hope
Cape Town.

mmmm

CONFIDENTIAL.

University of the Cape of Good Hope.

QUARTERLY COUNCIL MEETING:

13th and 14th November, 1903.

SECOND NOTICE.

University Offices,

Huguenot Memorial Buildings,

Queen Victoria Street, Cape Town,

28th October, 1903.

The next Quarterly Meeting of the Council will be held on Friday, 13th November, at 2 p.m., and will be continued on Saturday, 14th November, at 10 a.m.

N.B.—On account of the Meeting of the Synod of the Dutch Reformed Church, the Council Meeting will be held in the Hall of the Art School, Queen Victoria Street.

W. THOMSON,

Registrar.

BUSINESS.

CONFIDENTIAL

Friday: 2 p.m.

1. Minutes to be read.
2. Miscellaneous.
3. Letter from the Under Colonial Secretary reporting the appointment by His Excellency the Governor of the Hon. W. P. Schreiner, K.C., C.M.G., as a Member of the University Council in the Place of Dr. van Oordt.
4. Letter from Dr. van Oordt acknowledging the receipt of the letter sent to him by the Council on his resignation.
5. Letter from the Superintendent of Education for Natal recommending a subsistence allowance in the case of Commissioners employed at centres at a distance from their homes.
6. Appointment of Scrutineers of the marks and lists for the Examinations of 1903.
7. Appointment of Examiners for the M.A. Examination in the following Departments:—

Mathematics.
 Physics.
 Chemistry.
 Modern Languages.
 Mental and Moral Science.

8. Report of the Examiners for the Chalmers Memorial Prize.
9. Selection of a subject for the Chalmers Memorial Prize of 1904.

N.B.—Subjects to be proposed should be intimated to the Registrar before the meeting.

10. Report of the Committee on Practical Physics.

The Committee recommends that for this year the examinations be held at local centres on the understanding that the arrangement is to be considered as merely experimental.

[The Committee is of opinion that it will be possible and advisable to secure as many examiners as are necessary to hold the examinations simultaneously at the different centres, and that in this case one examiner should be present at each centre.]

11. Appointment of Examiners in Practical Physics for 1903.

12.* Report of the Vice-Chancellor's Committee.

13.* Report of the Music Committee

14.* Report of the Literature Committee.

15.* Report of the ad eundem Degrees Committee.

16.* Report of the Intermediate Dynamics Committee.

17.* Report of the Building Committee.

18. Preliminary Report of the Matriculation Committee.

The Committee reports that it has had two meetings, at which Mr. Barnett's scheme and the question of instituting an Examination on lines similar to those of the Matriculation Examination and of a similar standard, to serve as a Leaving Certificate for schools, were discussed. Certain Resolutions were adopted, but the Committee desires to give the matter further consideration before submitting a detailed report.

19. Nomination of Examiners for 1904.

20.* Adjourned consideration of the Draft Amended Regulations for the M.A. Examination.

* See Separate Papers.

1.* Letter from the Candidates for the Second Mining Examination with reference to the Standard required for a Pass in that Examination.

2.* Registrar's Memorandum.

3. Application from the Registrar for leave of absence.

4. Notices of Motions:—

I. BY PROFESSOR WALKER:—

To add to §7, Rules of Order and Procedure of the Council, Calendar, p. 57, the following clause.

“Provided that, in the case of any change having been un-
animously accepted by the Council, the second part of this
section requiring confirmation of the change at the following
meeting of Council shall not apply.”

II. BY PROFESSOR MORRISON:—

(a) That the scheme of examination for the degree of M.A. in the Department of Mathematics under the existing regulations be as follows:—

- | | |
|---|---------------------------------------|
| <ol style="list-style-type: none"> 1. The Honours Papers in Mathematics at the B.A. Examination, if the Candidate has not previously obtained Honours at his B.A. Examination. 2. Differential and Integral Calculus. 3. Dynamics of a Particle and Rigid bodies. 4. Algebra and Higher Plane Trigonometry. 5. Analytical Geometry of two and three Dimensions. 6. Statics, Hydrostatics, Optics. | } One
paper
on each
subject. |
|---|---------------------------------------|

Extra papers will also be set on any subjects specially professed.

(b) That the scheme of examination for the degree of M.A. in the Department of Physics under the existing regulations be as follows:—

1. The Honours Papers in Physics at the B.A. Examination, if the Candidate has not previously obtained Honours at his B.A. Examination.
2. Four papers on not more than two of the subjects specified in the syllabus, the two subjects selected by the Candidate to be intimated at the time of registration.
3. A practical examination on each of the two subjects selected under 2.

III. BY SIR. C. ABERCROMBIE SMITH:—

That the following paragraphs in the regulations for the Honours Examination for the degree of Bachelor of Arts in the Department of Science, viz:—

- A. “In this paper a choice of questions will be given, of which not more than six are to be answered.”
- B. “This paper will consist of six questions on the subjects of the Honours Syllabus, and on the subjects of the Pass Syllabus, with the exception of those for the First Paper. The Candidate will be required to confine himself to two of these questions and to discuss them fully.”

which are applicable, the former (A) to the First Paper, the latter (B) to the Second Paper in each of the subjects

- | | |
|---------------|-------------|
| 2. Physics. | 5. Botany. |
| 3. Chemistry. | 6. Zoology. |
| 4. Geology. | |

be referred to the Committee of Studies for consideration with a view to restriction of the wide choice thus given, and to the extension of the amended regulations to the remaining subject:—

1. Mathematics.

IV. BY DR. GREGORY:—

That in the opinion of this Council, the time has arrived when, in the interests of Higher and Technical Education in South Africa, an Inter Colonial Commission should be appointed to consider this subject in all its bearings, with a view to ascertaining the best

* See Separate Papers

steps that can be taken for placing it on a sounder, wider, and more enduring basis.

Further, that the Vice-Chancellor be requested to convey this resolution to the Cape Government, with an expression of the hope that it will take, as soon as possible, the necessary steps to invite the co-operation of the Governments of the several South African Colonies in the appointment of such a Commission; and, further, that in the event of such a Commission being appointed, this Council shall be represented, or have an opportunity of giving expression to its views.

IV. BY PROFESSOR HAHN :—

That one science subject be compulsory at the Matriculation Examination.

V. BY PROFESSOR VILJOEN :—

That a third Modern Language be included among the optional subjects at the Matriculation Examination.

5. Consideration of the following series of recommendations submitted by the Senate of the South African College :—

A.

(1) That the University apply to the University of Oxford for permission to a Colonial Student to consider his first term of residence as either his second or his fifth, where now he is entitled to consider it his fifth term.

(2) That the University apply to the University of Cambridge for permission to a Colonial Student to consider his first term of residence as either his second or his fourth, where now he is entitled to consider it his fourth term.

[These recommendations were adopted by the Senate in view of the fact that the University Examinations here are in December, and that Students often enter Oxford or Cambridge in January. In the case of Cambridge, this means that, if a Student takes advantage of the privilege of affiliation, he must take his Tripos after five terms of residence and his degree after six, but he may find five terms too short; if he does not use the privilege, he takes his Tripos after eight terms of residence, but must keep another before being granted his degree. Similar conditions arise at Oxford. Should he be allowed to reckon his first term of residence as his second, he could obtain the degree at the end of the term in which he takes his Examination.]

B.

(1) That History be added as a compulsory subject in the list of subjects for B.A. (Lit.)

(2) That the History Syllabus for the Intermediate Examination be changed from "Outlines of Mediaeval History" to "Political and Constitutional History of England up to 1485."

(3) That in the Pass B.A. (Lit.) Examination the History subjects be "The Political and Constitutional History of England to 1815," together with a short period of Modern European History.

(4) That the groups in the Honours Examination in B.A. (Lit.) be rearranged so as to include an Honours School in History and an Honours School in English, and that an Honours School in Modern Languages should mean any two of the following—Dutch, French, German, with the philology of one of the two.

(5) That in the M.A. Examination two new Departments be created by the addition of History and by the separation of English Language and Literature from the Department of Modern Languages.

6.* Consideration of a Memorandum on Zoology by Prof. Dendy, a Memorandum on Botany by Professor Pearson, and a Joint-memorandum by them on these two subjects, submitted by the Senate of the South African College.

7. Business (if any) standing over from Friday.

Miscellaneous Business.

1. Leave of absence for Dr. Gibson and for Professors Beattie and Elyoin.
2. Letter from the Transvaal Technical Institute stating that provision will be made by the Institute at Johannesburg for the instruction of students in the subjects of the Third and Fourth Years Mining Course, such provision to be made in February, 1906.
3. Appointment of an Examiner in English (first paper) at the School Elementary Examination in place of Prof C. S. Edgar who will be absent from the Colony at the time of the examination.
4. Arrangements for the examination of the L.L.B and L.L.D. papers set by Mr Justice Wessels who has proceeded to England on furlough.
 [It is suggested that the papers be examined in England by Mr Wessels, who is prepared to do this, if necessary]
5. Appointment of examiners for the Cornwall and York Prize.
 [One Dissertation has been sent in and it is suggested that some eminent European Physicist should be asked to report on it]

- 6. Interpretation of §§ 18 and 38 of the B.A. Regulations; Calendar pp 114 and 144.
 [Is the order of merit to be determined by the total aggregate of marks, Pass and Honours, or by the Honours marks only? Scholarships are awarded by Honours marks only.]
- 7. Request of Dr Macgowan to reconsider the case of Miss Friedlander, whose application for exemption from the Matriculation examination was refused by the Vice-Chancellor's Committee on the ground that she had not furnished sufficient evidence of having passed a satisfactory examination in Latin.
- 8. Statistical Table of Examination entries to be submitted.
- 9. Letter from the Secretary of the Civil Service Commission requesting to be informed whether a candidate who passed the Law Certificate Examination would subsequently be entitled to be reckoned as having passed the Civil Service Lower Law examination on payment of the fee, provided he was at the time of examination qualified to be a candidate for the C.S. Law Examination and that his marks at the Law Certificate Examination were such as would have entitled him to pass the C.S. Law Examination, had he entered for the two examinations at the same time.

13th and 14th November, 1903

A meeting of the Council was held on this day.

Attendance

There were present

The Vice-Chancellor (in the chair)
The Pro Vice-Chancellor

Dr. Beck
Rev. O. Bender
Mrs. Clark
Rev. Dr. Esplin
Rev. Dr. Flint
Prof. Fremantle
Dr. Gregory
Prof. Kahn
Rev. J. H. Hofmeyr
Rev. W. O. Jenkins
Rev. Dr. Holbe

Prof. Logeman
Prof. Mackenzie
Hon. J. X. Merriman
Prof. Morrison
Prof. Percutt
Prof. Ritchie
Rev. J. M. Russell
Rev. Dr. Walker
Mr. Whitton
Prof. Martin.

Minutes

The minutes of the previous meeting were read and confirmed

Vice-Chancellor's
thanks for
re-election.

Before proceeding with the business of the meeting the Vice-Chancellor thanked the Council for having re-elected him as Vice-Chancellor.

Leave of absence.

Leave of absence until the 1st of March was granted to the following members of Council: - Dr. Gibson, Professors Beattie and Viljoen.

Letter from
Transvaal
Technical
Institute.

The following letter from the Secretary of the Transvaal Technical Institute was read:

To Registrar,
Cape University.

Sir,

I am directed by the Council of the Transvaal Technical Institute to inform you as follows:-

The Government of the Colony of the Transvaal, having approved in principle the main recommendations contained in the Report of the Technical Education Commission (a copy of which I forward by same post), has appointed a representative body to which will be entrusted the giving effect to such recommendations as may be approved, and the supervision of the Technical and Higher Education throughout the Transvaal Colony generally.

In view of the fact that at a Conference held in December last, between representatives of the Kimberley School of Mines, the South African College, and a Johannesburg Committee, the desirability of having the work of the Third and Fourth Years of the Cape Mining Course carried on at Johannesburg was much emphasised, the Council of the Transvaal Technical Institute desire to acquaint you with what it proposes to do immediately.

Provision will be made for the instruction of students in the subjects comprised in the Third and Fourth Year's Course for the Diploma of Mining Engineer of the Cape University and courses for this purpose will be opened in February of 1904. Temporary premises have been acquired which will be equipped so as to adequately meet the needs of students. An efficient teaching staff will be secured, and the Rand Engineering Houses and Mining Companies have expressed their willingness to continue the facilities afforded to Mining Students in the past.

The Council is arranging for the housing and boarding of Students.

Further details connected with the scheme will be communicated to you from time to time.

I have the honour to be,
Sir,
Your obedient servant,

Joseph Robinson
Secretary.

It was resolved that the letter be acknowledged suitably.

Examination in English

It was resolved that Prof. Notcutt be appointed to act as Examiner in English at the School Elementary Examination in place of Prof. C.S. Edgar whose absence from the Colony precludes his performance of the duties of examiner.

Examination of Law Papers

The Vice-Chancellor reported that Mr Justice Wessels one of the examiners for the LL.B. and LL.D. would be absent from the Colony at the time of the examination. It was decided that Mr Justice Wessels be authorized to proceed with the examination of the papers in England.

Cornwall and York Prize: Examiners

The Registrar reported that one Dissertation had been sent in for the Cornwall and York Prize. After discussion it was resolved that Sir David Gill, Prof. ~~Notcutt~~ Morrison

and Mr Williams be appointed to report upon the Dissertation with a request to indicate fully the parts of the Dissertation which prove to distinctly original work.

Interpretation
of Regulations
(B.A.)

The question of the Interpretation of §§ 18 and 38 of the B.A. Regulations (Calendar pp. 116 and 144 1903-4) was raised and after discussion it was resolved by a majority that the order of merit in any subject or group of subjects in which honours may be obtained be determined by the marks gained in the Honours papers alone.

Case of
refused exemption

A request was submitted by Dr Macgowan to reconsider the case of Miss Friedlander, whose application for exemption from the Matriculation examination was refused by the Vice-Chancellor's Committee on the ground that she had not furnished sufficient evidence of having passed a satisfactory examination in Latin.

Miss Friedlander
passed the Matriculation
in the 3rd class, 1903

It was resolved that the matter be referred again to the Vice-Chancellor's Committee in order that any further evidence procurable might be considered.

Statistical
Table of
Enrolments.

The following table showing the number of candidates registered for the examinations of 1903 with the corresponding numbers for 1902, was submitted by the Registrar.

	1903	1902
School Elementary	966	1260
School Higher	1129	1164
Total	2095	2409
Matriculation	898	830
Intermediate	158	152
B.A. (Literature)	29	43
B.A. (Science)	16	26
M.A.	6	3
Law Certificate (Cape)	123	97
Do. (Transvaal)	39	12
Do. (O.R.C.)	4	—
Preliminary L.L.B.	21	16
Final L.L.B.	8	8
L.L.B.	1	—
Civil Service Law Law (Cape)	150	88
Do. (Transvaal)	46	—
Do. (O.R.C.)	12	4
Do. (Rhodesia)	49	29
Civil Service Prelim. L.L.B.	2	66
Surveying	96	31
First Mining	30	9
Second Mining	23	18
Final Mining	8	—
Total	1720	1432

Letter from Secretary of Civil Service Commission.

A letter was submitted from the Secretary of the Civil

Service Commission requesting to be informed whether a candidate who passed the Law Certificate Examination would subsequently be entitled to be reckoned as having passed the Civil Service Lower Law examination on payment of the fee, provided he was at the time of examination qualified to be a candidate for the C.S. Law Examination and that his marks at the Law Certificate Examination were such as would have entitled him to pass the C.S. Law Examination, had he entered for the two examinations at the same time.

After discussion it was resolved that such candidates be reckoned as having passed the Civil Service Lower Law Examination.

Letter from Under Colonial Secretary.

The Vice-Chancellor reported that a letter had been received from the Under Colonial Secretary reporting the appointment by His Excellency the Governor of the Hon. W.P. Schreiner, K.C., C.M.G., as a member of the University Council in the place of Dr van Bortd.

Letter from Dr van Bortd.

A letter from Dr van Bortd was read in which he acknowledged the receipt of the letter sent to him by the Council on his resignation.

Subsistence allowance for Commission.

A letter was read from the Superintendent of Education for Natal recommending a subsistence allowance in the case of Commissioners employed at centres at a distance from their homes.

It was resolved that an extra 10/- per day be allowed to such Commissioners, this to apply to centres in any part of South Africa.

Scrutinisers.

Messrs Spijker and Long were appointed to act as scrutinisers of the marks and lists for the examinations of 1903.

M.A. Examiners.

Examiners for the M.A. Examination were appointed as follows:-

Mathematics:- Miss Fawcett, Dr Troup, Prof. Mackenzie.

Physics:- Prof. Morrison, Mr Williams

Chemistry: - Prof. Martin, Prof. van der Riet, and Dr. Metz.

Modern Languages: - Prof. Logeman, Prof. Fruin and Prof. Clark.

Mental and Moral Science: - Dr. Holbe, Rev. R. J. Drummer, and Prof. Lowday.

The following Report was submitted by the Examiners for the Chalmers Memorial Prize:-

Chalmers Memorial Prize awarded.

Chalmers Prize Essay - 1903.

We have to report that all the six essays sent in for competition mark a considerable advance over the work that has come before us on former occasions in connection with this prize

In saying this we do not wish to be understood to ^{imply} ~~im-~~ply that there is anything more attained than the ordinary school boy level and in some instances there is a very distressing attempt at fine writing which is not rendered more tolerable by irregular spelling and faulty application of historical parallels. There is no evidence at present of any budding Macaulay in the ranks of our students.

Three of the essays more particularly show a good deal of painstaking work. After considerable ^{deliberation} ~~consideration~~ we have agreed to recommend that the prize be given to the one marked "The Old Order Changeth."

The others marked "Never put off till tomorrow what you can do today", and "Ars longa vita brevis" are deserving of <sup>men-
dation</sup> ~~con-~~sideration.

Nov. 12. 1903.

J. A. Bromley
H. S. Fremantle.

It was resolved that the Prize be awarded to the author of the Essay recommended by the Examiners—Miss Elsie Chubb, B.A.

Subject for Chalmers Memorial Prize.

The following was selected as the subject for the Essay for the Chalmers Memorial Prize of 1904:-

"The influence of Forests upon climate and the advantages for South Africa of Afforestation"

Report of Committee on Practical Physics.

The following Report of the Committee on Practical Physics was submitted and adopted:-

Report of the Committee on Practical Physics.

The Committee recommends that for this year the examinations be held at local centres on the understanding that the arrangement is to be considered as merely experimental.

[The Committee is of opinion that it will be possible and advisable to secure as many examiners as are necessary to hold the examinations simultaneously at the different centres, and that in this case one examiner should be present at each centre.]

Examiners in Practical Physics.

The Registrar reported that there were two centres at which practical examinations would be necessary. It was accordingly resolved that Professors Beattie and Morrison be appointed examiners at Stellenbosch and Cape Town respectively.

Report of Vice-Chancellor's Committee.

The following

REPORT OF THE VICE-CHANCELLOR'S COMMITTEE.

was submitted:-

- (1) The Committee reports that it has admitted the following persons to the examinations specified:—
 - (a) To the Intermediate Examination:—
 - Charles Fielding Collingwood.
 - Thomas Thompson Nichol.
 - Adeline Winifred Vaughan.
 - Kenneth Wiley.
 - Arthur H. S. Hill ^{John James} Denyar.
 - (b) To the Law Certificate Examination:—
 - Robert Gordon Foord.
 - Robert May
- (2) The Committee reports that it has appointed the Rev. J. F. Botha to act as joint examiner in Dutch at the School Higher Examination, in place of the Rev. P. T. Retief, resigned.
- (3) The Committee reports that it had empowered Sir C. Abercrombie Smith to act as Pro Vice-Chancellor during Dr. Muir's absence from Cape Town, and recommends that it be authorised to appoint one of its members to act as Pro Vice-Chancellor in the absence of both the Vice-Chancellor and the Pro Vice-Chancellor.
- (4) The Committee recommends that the date of Degree Day be changed from the first Saturday in March to the last Saturday in February.
- (5) With reference to the question of the amount of information to be given to teachers and candidates regarding the marks obtained by candidates, the Committee submits the following recommendations:—
 - (a) That the actual marks for subjects be given, but not the aggregates, that in the case of condonations the passing minimum be given, ~~and that the letter F instead of the actual numbers be given in cases where the candidate has failed.~~
 - (b) That the Principals of institutions from which Candidates are presented for examination be furnished on application with a statement [as set forth in (a)] of the marks obtained by such candidates, no fee being charged, and that individual candidates be also supplied, on application and on payment of a fee of 1s., with such a statement.
 - (c) That no member of Council be allowed to have access to the Mark Records until the lists have been submitted to and approved by the Council, and that no member shall be at liberty to communicate any information as to marks beyond what may be given officially by the Registrar.

Recommendations numbered 3, 4, 5(b), and 5(c) were adopted as printed.

Recommendation 5(a) was adopted with the omission of the sentence beginning "and that."

Report of Music Committee.

The following Report of the Music Committee was submitted and adopted with the omission of §8 and with the modification indicated in §5.

A.

The Committee reports that in accordance with the recommendations of the Examiners the Exhibition and Bursaries have been awarded as follows:

EXHIBITION.

Packman, Cecilia Anne Elizabeth, Diocesan School for Girls, Grahamstown.
Proxime Accessit: Fannin, Norah Eustace, St. Anna's Diocesan College, Pietermaritzburg.

BURSARIES.

(Names in Alphabetical Order.)

- Dawson, Mabel Louise, Private Study, Cape Town. (Violin: Advanced Division.)
- Day, Stephanie May, St. Anna's Diocesan College, Pietermaritzburg. (Violin: Advanced Division.)
- Griffiths, Florence, Private Study, Pietermaritzburg. (Violin: Advanced Division.)
- Hansen, Aletta, Sacred Heart Convent School, Cape Town. (Pianoforte: Advanced Division.)
- Reid, Frances, Convent school, George. (Pianoforte: Lower Division.)
- Strasheim, Bertha, Greylock Music Academy, Stellenbosch. (Pianoforte: Advanced Division.)
- Taylor, Muriel, Rhinisch Institute, Stellenbosch. (Pianoforte: Higher Division.)



B.

The Committee submits the following recommendations:

MUSIC CERTIFICATE EXAMINATION.

1. That the Fee for the Intermediate and Advanced Divisions in all subjects be increased from 10s. to 15s.
 2. That the Associated Board be requested to appoint (in addition to the two Examiners for the Practical Examinations) two Examiners for the Preliminary and Harmony Examinations, such Examiners to receive a fee of £3 for setting each paper, and 1s. for examining each Preliminary paper and 2s. for each Harmony paper.
- [N.B.—The paper work of the Teachers' Examinations would be dealt with by the Examiners in Practical Subjects.]

MUSIC EXHIBITION.

3. That the tenure of the Exhibition be increased from *two* to *three* years.
 4. That paragraph 2 of the Regulations for the award and tenure of the Exhibition (Calendar, p. 265) be amended so as to read as follows:
"Subject to the above restrictions, and provided that in the opinion of the Examiners a sufficiently high standard has been reached, the Exhibition will be awarded to the Candidate who shows the greatest promise of musical ability."
 5. That, if necessary, a short list of likely Candidates for the Exhibition be prepared by the Examiners, and that such Candidates be required to be re-examined in Cape Town by all the Examiners.
- [N.B.—It is suggested that ~~some portion of~~ ^{the necessary} ~~at least of~~ the expenses of Candidates be defrayed by the Council.]

TEACHERS' DIPLOMA EXAMINATION.

6. That no Candidate be admitted to Part I. of the Final Teaching Examination without having previously passed the two preparatory examinations (a) and (c), and that no Candidate be admitted to Part II. without having previously passed the three preparatory examinations (a), (b), and (c). [Calendar, p. 244, § 80.]
7. That the Fee for each part of the Final Teaching Examination be 20s.

GENERAL.

8. That the Written Examinations be held earlier in the year, so as to give more time for the examination of the papers, and for making arrangements for the Practical Examinations.
 9. That no Practical Examination be held at any Centre unless such Centre is easily accessible by rail, and unless there are at least *ten* Candidates registered for examination there.
- 5A. That the alteration in the Regulations for the Exhibition, suggested by Mr. Ould in his letter submitted to the Council in November, 1902, be not adopted.

Report of
Literature
Committee.

The following Report of the Literature Committee was submitted and adopted with the modifications and additions indicated:-

REPORT OF THE LITERATURE COMMITTEE.

[Submitted: 6th November, 1903.]

The Committee begs to recommend the following lists of subjects for the Examinations of 1905:—

SCHOOL HIGHER EXAMINATION.

ENGLISH:—

Scott—*The Lady of the Lake*.

Macaulay—*Essay on Milton*.

Dickens—*Tale of two Cities*

MATRICULATION EXAMINATION.

LATIN:—

Caesar—*Gallic War, VII.*

GREEK:—

Lucian—*Vera Historia, I. 37 to II. 2.*

ENGLISH:—

Shakespeare—*Julius Caesar*.

Macaulay—*History of England, Chapter III.*

INTERMEDIATE EXAMINATION.

LATIN:—

Sallust—*Catilina*.

Ovid—*Fasts I.*

GREEK:—

Demosthenes—*Philippics, II. and III.*

Homer—*Odyssey, XXI.*

ENGLISH:—

Period of Literature, 1750—1830.

History of the Language—*F. Emerson's Brief History of the English Language.*

Milton—*Paradise Lost, I. and II.*

Carlyle—*The Hero as Divinity.*

The Hero as Prophet.

LATIN :—

- I.—Pass Examination :
 Cicero—*De Finibus*, V.
 Horace—*Odes*, I.
 Terence—*Andria*.
 Livy—*XXI*.
- II.—Honours Examination :
 Tacitus—*Annals*, VI.
 Lucretius—*Book V*.

GREEK :—

- I.—Pass Examination :
 Sophocles—*Philoctetes*.
 Thucydides—*Book IV*.
 Plato—*Republic I*.
- II.—Honours Examination :
 Aeschylus—*Agamemnon*.
 Demosthenes—*De Corona*.

ENGLISH :—

- I.—Pass Examination :
 First Paper.
 Period of Literature—1579-1750, 1750-1830
 Shakespeare—*Two Gentlemen of Verona*, *Henry V.*, *Much ado about Nothing*,
Antony and Cleopatra, *Macbeth*, *The Tempest*.
 Second Paper.
 Milton—*Lyrical Poems*. *Samson Agonistes*.
 Ruskin—*Unto this Last*.
 Hazlitt—*Essays on Poetry* (Edited by D. Nichol Smith, Blackwood)
- II.—Honours Examination :
 First Paper.
 Part I.—Chaucer—*The Legend of Good Women*.
 Second Paper.
 Part II.—*The Essay*. *English Satire*
 Dryden—*a Discourse on Satire*.
 Absalom and Achitophel.

DUTCH :—

- I.—Pass Examination :
 First Paper.
 Part I.—Period of Literature—1830-1880.
 Part II.—Vondel—*Lucifer*.
 Brandt—*Leven van Vandel*.
 Huyghens—*Custelick Mol*.
 Second Paper.
 Beets—*Camera Obscura* (a) *De familie Stastok*.
 (b) *Een oude Kennis*.
 De Genestet—*De Sint-Nikolaasavond*.
 Ter Haar—*De St. Paulusrots*.
- II.—Honours Examination :
 First Paper.
 Part I.—Maerlant (a) *van den Lande v. Oersee*.
 (b) *Der kerken claghe*.
Carol ende Elegast (Bloemlezing uit *Mnl Dichters*. Ed. Verreys Vol. I. p. 15.
 Second Paper.
 Part II.—*The Historical Novel* :
 Van Lempe—*De Roos van DeKama*.
 A. S. C. Wallis—*In dagen van Stryd*.

FRENCH :—

- I.—Pass Examination :
 First Paper.
 Part I.—Period of Literature—17th Century.
 Part II.—Molière—*Bourgeois Gentilhomme*; *Tartuffe*.
 Corneille—*Horace*.
 Second Paper.
 Daudet—*Le Petit Chose*.
 Scribe—*Un Verre d'Eau*.
 Erkmann Chatrion—*L'Ami Fritz*.
 Lafontaine—*Selected Fables*, I, IV, VII, IX.
- II.—Honours Examination :
 First Paper.
 Part I.—*Chanson du Voyage de Charlemagne à Jerusalem*.
 Second Paper.
The Historical Novel :
 De Vigny—*Cinq Mars*.
 Victor Hugo—*Notre Dame de Paris*.

GERMAN :—

- I.—Pass Examination :—
 First Paper.
 Part I.—Period of Literature—1724-1832.
 Part II.—Schiller—*Don Carlos*, *Marie Stuart*.
 V. d. Pfordten—*Der König von Rom*.
 Second Paper.
 Freiligrath—*Poems*.
 Chamisso—*Peter Schlemihl*.
 Eichendorff—*Aus dem Leben eines Taugenichts*.
- II.—Honours Examination :
 First Paper.
 Part I.—Wright—*Middle High German Primer*.
 Second Paper.
 Part II.—Goethe's *Faust*. (*The Urfaust*, *The Fragment*, *Der Tragödie erster Theil*,
General Study of Part II.)

PHILOSOPHY :—

- Honours Examination :
 Third Paper.
 Plato—*Phaedo* (Church's Translation).
Theaetetus (Kennedy's Translation).
 Berkeley—*Principles of Human Knowledge*.

The Committee further recommends that the List of Books for the B.A. English (Honours) Examination (Calendar p. III.) be altered to read as follows :—

- Historical Outlines of English Accidence (Morris, revised by Kellner and Bradley, Macmillan & Co.)
 Historical Outlines of English Syntax (Morris, revised by Kellner and Bradley, Macmillan & Co.)
 A New English Grammar, Logical and Historical, Parts I. and II. (Sweet, Clarendon Press)
 History of the English Language (O. F. Emerson, Macmillan & Co.)
 The History of Language (Strong, Logeman and Wheeler. Longmans).

The following Report of the ad eundem Degrees Committee
was submitted

Report of the Ad Eundem Degrees Committee.
(SUBMITTED 6TH NOVEMBER, 1903.)
APPLICATIONS FOR ADMISSION TO DEGREES
RECOMMENDED BY THE COMMITTEE.

NAME OF APPLICANT.	DEGREE.	UNIVERSITY.	YEAR.	DEGREE TO WHICH APPLICANT DESIRES ADMISSION.	SPONSOR.
* Alexander, Advocate Morris	{ M.A. } { LL.B. }	Cambridge	(1904) (1900)	{ M.A. } { LL.B. }	Mr. Searle
Barnett, Percy Arthur	M.A.	Oxford	1881	M.A.	Dr. Muir
Benson, Alexander Stanley	B.A.	Cambridge	1889	B.A.	The Rev. W. O. Jenkins
Blue, Dugald	M.A.	Glasgow	1900	M.A.	Dr. Muir
Clark, Professor John	{ M.A. } { LL.D. }	St. Andrews	(1878) (1903)	M.A.	Professor Ritchie
Cooke, Herbert Samuel	M.A.	Oxford	1901	M.A.	Professor Fremantle
Currie, Oswald James	M.B.	London	1882	M.B.	Dr. Beck
Denby, Professor Arthur	D.Sc.	Victoria	1891	D.Sc.	Professor Ritchie
Drury, Edward Guy Dru.	M.D.	London	1898	M.D.	The Rev. Dr. Espin
Duthie, Hector Gray	M.A.	Aberdeen	1895	M.A.	Dr. Muir
Edwards, Henry Theodore Augustus	B.A.	Oxford	1902	B.A.	Sir C. Abercrombie Smith
Elison, Rev. Henry Blomfield	M.A.	Oxford	1901	M.A.	The Rev. Dr. MacGowan
* Fearon, Frank St. Clair	B.A.	Oxford	1902	B.A.	Mr. Searle
Girlestone, Henry Clapeott	B.A.	London	1887	B.A.	Professor Walker
Goetz, Rev. Edmun! Antoine	Lic. ès Sc.	Paris	1900	M.A.	The Rev. Dr. Kolbe
Houghton, Kenneth Arthur Hobart	B.A.	Dublin	1902	B.A.	Dr. Muir
Loseby, Rev. Percy John	M.A.	Cambridge	1901	M.A.	The Rev. Dr. MacGowan
Loveday, Professor Thomas	M.A.	Oxford	1898	M.A.	Professor Ritchie
Lunt, Joseph	B.Sc.	Victoria	1886	B.Sc.	Dr. Muir
Masmejean, Rev. Louis	Ph.D.	Gregorian, Rome	1891	B.A.	Rev. Dr. Kolbe
McAniffie, Rev. Denis	Ph.D.	Col. of Prop, Rome	1903	B.A.	The Rev. Dr. Kolbe
McInerney, Thomas Patrick	{ M.A. } { LL.D. }	Melbourne		{ M.A. } { LL.D. }	Dr. Muir
Murray, Annetta Wells	B.A.	London	1891	B.A.	Dr. Gregory
* Neale, Frederick Theodore	P.A.	Oxford	1903	B.A.	Professor Fremantle
Ogg, John	M.A.	St. Andrews	1898	M.A.	Professor Notcutt
Orpen, Theodore Cecil	B.A.	Cambridge	1902	B.A.	Mr. Schreiner
Pearson, Prof. Henry Harold Welch	M.A.	Cambridge	1900	M.A.	Professor Fremantle
Peirson, Duncan James	M.B.	Edinburgh	1898	M.B.	Mr. Clark
Rendell, Robert Fernor	B.A.	London	1894	B.A.	Mr. Barnett
Streeten, Reginald Crawford	B.A.	Oxford	1901	B.A.	The Rev. W. O. Jenkins
Tucker, Advocate Marwood	M.A.	Oxford	1861	M.A.	Rev. Dr. MacGowan
Walker, Arthur Henry	M.A.	Oxford	1900	M.A.	Dr. Muir
Mac James, Malcolm Nickson	M.A.	Edinburgh	1891	M.A.	Dr. Muir

* Provisionally.

It was resolved that the application of Mr Alexander for admission to the M.A. degree be not entertained as he had not actually obtained the M.A. degree at Cambridge. With this exception all the applications referred to in the Report were granted.

In connection with this report, Dr Beck gave notice that at next meeting he would move that "one half"

be substituted for "two thirds" in 12, 54 of the Regulations for the admission of graduates of other Universities.

The following Report of the Intermediate Dynamics Committee was submitted and adopted:-

Report of the Committee on
Dynamics at the
Intermediate Examination

The Committee recommends that the Syllabus be altered to read as follows:-

Dynamics:-

Velocity and acceleration of a particle; composition and resolution of velocities and accelerations; uniformly accelerated motion. Laws of motion, inertia, momentum, force, impressed force, work and energy, Atwood's machine.

Force of gravitation at the Earth's surface, laws of falling bodies. Uniform circular motion, centripetal force.

Composition and resolution of coplanar forces acting on a particle, and on a rigid body, moment of a force and of a couple; centre of gravity, uniform rod, triangle, parallelogram and figures easily deducible from these.

Conditions of equilibrium for a particle and for a rigid body acted on by coplanar forces; inclined plane and lever; principle of work applied to the above machines, and to the pulley, wheel and axle, and screw.

Distinctions between solids, liquids and gases; laws of fluid pressure; definition and determination of density and specific gravity of solids and liquids; floating bodies (omitting metacentre).

Atmospheric pressure; barometer & pressure gauges; suction pump, siphon, air-pump.

Candidates will be expected to have performed elementary experiments and measurements illustrative of the parallelogram law for velocities and forces, laws of falling bodies, circular motion, determination of centre of gravity, the action of simple machines, laws of fluid pressure, determination of specific gravity and density, use of the barometer, siphon and air pumps; and questions will be set to test their practical knowledge. The questions will be directed to test the candidate's knowledge of the fundamental principles of the subject, and will not involve difficulties which are geometrical and algebraical rather than dynamical.

The following Preliminary Report of the Matriculation Committee was submitted:-

Preliminary Report of the Matriculation Committee.

The Committee reports that it has had two meetings, at which Mr. Barnett's scheme and the question of instituting an Examination on lines similar to those of the Matriculation Examination and of a similar standard, to serve as a Leaving Certificate for schools, were discussed. Certain Resolutions were adopted, but the Committee desires to give the matter further consideration before submitting a detailed report.

With reference to this Report it was resolved that authority be given to this Committee to make any recommendations it may think desirable with regard to the Matriculation Examination.

The following Motions of which due notice had been given were discussed and referred to the same Committee.

By PROFESSOR HAIN:-

That one science subject be compulsory at the Matriculation Examination.

By PROFESSOR VILJOEN:-

That a third Modern Language be included among the optional subjects at the Matriculation Examination.

The following Examiners were nominated for 1904:-

(a) The Examiners for 1903.

(b) The following who had submitted applications:-

Report of
Matriculation
Committee.

Motions referred
to Committee

Nomination
of Examiners
for 1904.

E. M. Binches B.A.	Maths.	University
Barbara J. Buchanan M.A.	Classics	University
H. S. Cook, M.A.	Philology	School
A. M. Crosthwaite B.A.	English, History	Matriculation
J. M. Culla, M.A.	Classics	School
J. B. Drake B.A.	Classics	University
P. C. Lyane, M.A., LL.B.	Classics, History	University
H. H. Hunter, B.A., LL.D.	Law	School
H. A. H. Haughton B.A.	Law, History	University
Prof. J. Loveday M.A.	English, Maths	University
	German, French	University
	English	School
	Classics	University
Mrs Loveday, 2 nd class Honors	History	School
J. Lyle, M.A.	Physics, Maths	University
Rev. B. J. Loxby, M.A.	Chemistry	School
F. W. Marris B.A.	English	University
Prof. H. Payne, M.I.M.E.	Classics	School
Prof. H. H. W. Pearson, M.A., F.R.S.	Engineering	University
Rev. D. J. Puriar	Surveying	School
J. Palmer, M.A., LL.B.	Botany	Matriculation
L. P. Pyemont, B.A., LL.B.	Dutch, History	School
E. Rainford, B.A., LL.D.	English, Maths.	University
M. M. L. Attenborg, B.A.	—	—
St. C. O. Sinclair, M.A.	History, Law	University
W. A. Shigh, B.A.	Chemistry, Physics	University
F. G. Sutton, B.A.	Chemistry, Maths	School
H. Tietz, B.A., Ph.D.	Maths.	University
Rev. E. Walker	Chemistry, Physics	University
A. H. Walker, M.A.	Chemistry, Maths	School
	Physics	Matriculation
	English	Intermediate
	Classics	School
		University

It was resolved that additional nominations might be made if submitted in time for inclusion in the agenda paper for next Council Meeting.

A Petition was submitted from the Mining Students drawing attention to the unfavorable circumstances under which their studies had been pursued this year, and requesting the Council to suspend the enforcement of the new standards for the Mining Examinations.

It was resolved that the new standards be not brought into force till 1904.

An application was submitted from the Registrar for leave of absence. It was resolved that leave be granted from March 1st to November 30th on full pay, and that the Assistant Registrar be appointed Acting Registrar during the Registrar's absence; the Vice-Chancellor's Committee to have power to appoint additional help and to settle the question of the amount of remuneration for such help, and of the additional remuneration to the Acting Registrar.

Standard of marks for Mining Exam.

Leave of absence for Registrar.

Registrar's
Memorandum.

The following Recommendations submitted by the Registrar were adopted:

A.

Fines for
late entries.

Fines for Late Entries

That in future no late entry for any examination be received except with the sanction of the Vice-Chancellor and on payment of an extra fee as a fine, the amount of such fine for the several examinations to be as follows:-

School and Music Examinations	2/6 ^d
Matriculation Examination	5/-
All other Examinations	10/-

[The practice of sending in late entries has of late grown to such an extent as to seriously interfere with the work of the office, and it is necessary to take some steps to minimise the evil as far as possible.]

B.

Procedure on Degree Day.

Procedure
on Degree
Day.

That instead of one long address by the Vice-Chancellor at the end of the Ceremony there be two short addresses, viz:-

(1) An introductory address by the Vice-Chancellor at the commencement of the Ceremony.

[In this address a brief account would be given of the work of the University during the year, including the list of scholarships and other Prizes awarded. Some reference could also be made to any contemplated changes in the Regulations or in the scheme of examinations and to any other matter of interest in connection with the business of the University.]

2. An address to the graduates at the close of the Ceremony, to be given by the Vice-Chancellor or by some deputy duly appointed by him.

Motion withdrawn. The following motion of which due notice had been given was by leave of the Council withdrawn:-

By PROFESSOR WALKER:-

To add to §7, Rules of Order and Procedure of the Council, Calendar, p. 37, the following clause.

"Provided that, in the case of any change having been unanimously accepted by the Council, the second part of this section requiring confirmation of the change at the following meeting of Council shall not apply."

Motions adopted:

The following motions of which due notice had been given were adopted:-

B.A. Regulations

II. BY PROFESSOR MORRISON:-

(a) That the scheme of examination for the degree of M.A. in the Department of Mathematics under the existing regulations be as follows:-

1. The Honours Papers in Mathematics at the B.A. Examination, if the Candidate has not previously obtained Honours at his B.A. Examination.
2. Differential and Integral Calculus.
3. Dynamics of a Particle and Rigid bodies.
4. Algebra and Higher Plane Trigonometry.
5. Analytical Geometry of two and three Dimensions.
6. Statics, Hydrostatics, Optics.

One paper on each subject.

Extra papers will also be set on any subjects specially professed.

(b) That the scheme of examination for the degree of M.A. in the Department of Physics under the existing regulations be as follows:-

1. The Honours Papers in Physics at the B.A. Examination, if the Candidate has not previously obtained Honours at his B.A. Examination.
2. Four papers on not more than two of the subjects specified in the syllabus, the two subjects selected by the Candidate to be intimated at the time of registration.
3. A practical examination on each of the two subjects selected under 2.

III. BY SIR C. ABERCROMBIE SMITH:-

That the following paragraphs in the regulations for the Honour Examination for the degree of Bachelor of Arts in the Department of Science, viz:-

- A. "In this paper a choice of questions will be given, of which not more than six are to be answered."
- B. "This paper will consist of six questions on the subjects of the Honours Syllabus, and on the subjects of the Pass Syllabus, with the exception of those for the First Paper. The Candidate will be required to confine himself to two of these questions and to discuss them fully."

which are applicable, the former (A) to the First Paper, the latter (B) to the Second Paper in each of the subjects

- | | |
|---------------|-------------|
| 2. Physics. | 5. Botany. |
| 3. Chemistry. | 6. Zoology. |
| 4. Geology. | |

Science Committee

be referred to the Committee of Studies for consideration with a view to restriction of the wide choice thus given, and to the extension of the amended regulations to the remaining subject:-

1. Mathematics.

B.A. Regulations

Motion postponed: Technical and Higher Education.

The following motion of which due notice had been given was submitted:-

By DR. GREGORY:-

That in the opinion of this Council, the time has arrived when, in the interests of Higher and Technical Education in South Africa, an Inter Colonial Commission should be appointed to consider this subject in all its bearings, with a view to ascertaining the best

steps that can be taken for placing it on a sounder, wider, and more enduring basis.

Further, that the Vice-Chancellor be requested to convey this resolution to the Cape Government, with an expression of the hope that it will take, ~~as soon as possible, the necessary steps to invite~~ the co-operation of the Governments of the several South African Colonies in the appointment of such a Commission; and, further, that in the event of such a Commission being appointed, this Council shall be represented, ~~as have an opportunity of giving ex-~~pression to its views.

into consideration the best method

of securing adequately

Committee appointed

After discussion it was resolved that the motion stand over till next meeting, and that a Committee be appointed to consider the question and report to next meeting of the Council; the Committee to consist of the following members

- The Vice-Chancellor,
- The Pro Vice Chancellor
- Dr. Walker
- Dr. Gregory
- Prof. Marais
- Prof. Fremantle

Recommendations
of S.A. College
Senate.

The following Recommendations were submitted by the Senate of the South African College:-

A.

- (1) That the University apply to the University of Oxford for permission to a Colonial Student to consider his first term of residence as either his second or his fifth, where now he is entitled to consider it his fifth term.
 - (2) That the University apply to the University of Cambridge for permission to a Colonial Student to consider his first term of residence as either his second or his fourth, where now he is entitled to consider it his fourth term.
- [These recommendations were adopted by the Senate in view of the fact that the University Examinations here are in December, and that Students often enter Oxford or Cambridge in January. In the case of Cambridge, this means that, if a Student takes advantage of the privilege of affiliation, he must take his Tripos after five terms of residence and his degree after six, but he may find five terms too short; if he does not use the privilege, he takes his Tripos after eight terms of residence, but must keep another before being granted his degree. Similar conditions arise at Oxford. Should he be allowed to reckon his first term of residence as his second, he could obtain the degree at the end of the term in which he takes his Examination.]

B.

- (1) That History be added as a compulsory subject in the list of subjects for B.A. (Lit.)
- (2) That the History Syllabus for the Intermediate Examination be changed from "Outlines of Medieval History" to "Political and Constitutional History of England up to 1485."
- (3) That in the Pass B.A. (Lit.) Examination the History subjects be "The Political and Constitutional History of England to 1815," together with a short period of Modern European History.
- (4) That the groups in the Honours Examination in B.A. (Lit.) be re-arranged so as to include an Honours School in History and an Honours School in English, and that an Honours School in Modern Languages should mean any two of the following—Dutch, French, German, with the philology of one of the two.
- (5) That in the M.A. Examination two new Departments be created by the addition of History and by the separation of English Language and Literature from the Department of Modern Languages.

It was resolved that Recommendations A(1) and A(2) be allowed to stand over pending investigations to be made by the Registrar in England.

It was further resolved that Recommendations B(1), (2), (3) and (4) be referred to the Literature Committee and that the Report on History previously submitted by a Committee on History be also referred to the same Committee.

With reference to B(5) it was resolved that the matter be referred for the first instance to the following Committee for consideration and that the report of this Special Committee be submitted to the Literature and Science Committees for consideration and subsequent report to the Council: the Special Committee to consist of the following members:-

Prof. Bahr	Prof. Martin
Prof. Walker	Prof. Mackenzie.
Prof. Ritchie	Prof. Fremantle
Rev. Dr. Holbe	Prof. Beattie
Prof. Morrison	Prof. Logeman

It was further resolved that the Draft Amended M.A. scheme be dealt with in the same manner.

a Memorandum on Zoology by Prof.

Dendy, a Memorandum on Botany by Professor Pearson, and a Joint-memorandum by them on these two subjects, submitted by the Senate of the South African College, was considered and referred to the Science Committee for Report.

M.A.
Special
Committee
appointed.

Draft amended
M.A. scheme.

28a 28c
28b 28d

Memorandum
on Zoology
and Botany.

Memorandum of Prof. Dendy on the Zoology Syllabus.

1. The work at present required for the Intermediate Examination is far too much for one year and out of all proportion to the work for the B.A. Examination, the Syllabus for which is little more than a repetition of that for the Intermediate. The result of this arrangement is that candidates will find it impossible to do the work required in the first year satisfactorily, while if they did succeed in mastering the First Year's work they would not have enough left to occupy them in the Second and Third year. An entirely new syllabus for this examination should be drawn up in accordance with the recommendations of the Joint Memorandum by Prof. Pearson and myself forwarded herewith.
2. In view of this joint Memorandum it is desirable to postpone the consideration of the details of the Syllabus for the various Examinations.

Memorandum of Prof. Pearson on the Botany Syllabus.

The Syllabus is open to serious criticism on various grounds, the more important of which are :- (1) The general arrangement of the subject is neither natural nor progressive, although it is to a large extent in accordance with the plan of a well-known and valuable text-book. The work referred to, however, should only be in the hands of advanced students and cannot be used as a foundation for a general scheme of botanical education.

2. The work prescribed for the two examinations (Intermediate and B.A) is apportioned without due consideration of the time allowed for the preparation for each. Even in the case of students are well up to the matriculation standard, no teacher can effectively compass the work of the Intermediate Examination in one year. On the other hand the knowledge required of a B.A. candidate may be easily obtained in a period less considerably than two years assuming that he starts with a knowledge of the Intermediate work. The result is that during the first year of University work the energies of the student are consumed in "cramming"; in the feverish hope of accumulating a sufficiently large body of facts to enable him to satisfy the examiners. The way in which his later work is likely to be affected is only too obvious.

3. The Syllabus of the Honours B.A. Examination is little more than a repetition of the work prescribed for the previous examinations and is not calculated to bring out the individuality of the student and to lead him up to a point from which he may develop a line of original research. In this respect it fails to realise the whole point of the ^{hon} Honours Examination.

4. The practical part of the Examination does not bear a due proportion to the written papers. For instance, although the 'physiology of plants' occupies an important place in each syllabus it is in no case included in the requirements for the practical examination. If studied practically "physiology" is, from an educational point of view, one of the most valuable branches of the subject; if, however, it is taught otherwise than experimentally its worth is questionable.