

Board of Public Examiners.
 Tuesday, 23rd January, 1866.

At a meeting of the Board were present:

Mr. Justice Watermeyer, President.

Dr. Dale

Dean Douglas

Sir Thomas Maclear

Dr. J. Rose Innes

Rev. G. F. Childe

The Scientific Section handed in their Report upon Mr. Hobbs's letter. It was as follows:

"Report of the Examiners in Science on Professor Hobbs's letter dated the 8th Instal
 "Mr. Hobbs's protest refers to the two papers on
 "Physical Geography. These papers were drawn
 "up in strict accordance with the Board's Programme
 "but by mere accident the Headings were mis-
 "placed: the paper headed 'Physical Geography,
 "Third Class', should have been 'Physical Geography,
 "Second Class', and vice versa.

"In respect to the paper on Chemistry,
 "The Examiners cannot admit that there has
 "been any departure from the Programme. To
 "exclude Electricity from questions on Chemistry
 "is to ignore the most powerful agent nature
 "employs in decomposing chemical compounds
 "and forming new combinations. No chemical
 "changes take place without the development of
 "Electricity. In the question referred to, Electricity
 "is simply the decomposing agent out of whose
 "action new combinations are formed from the
 "exercise

"exercise of of Chemical attraction or affinity.
 "By parity of reasoning, light and heat ought
 "not to be alluded to in the questions on
 "Chemistry drawn up from time to time by the
 "Examiners in Science.

"In respect to the four laws of
 "Chemical combination enunciated in the
 "Text-book, any Candidate was quite at
 "liberty to use these enunciations in drawing
 "up his answers. But the four are more
 "simply, and at the same time more compre-
 "hensively expressed in three, namely the
 "law of definite proportions, the law of
 "multiple proportions, and the law of
 "equivalent proportions.

(Signed) "Thos Maclean

" "J. Rose Jones

" "George F. Childs."

It was resolved that Dr. Noble should be informed how the mistake with regard to the papers in Physical Geography had originated, and that he should be further informed that the questions in the Chemistry paper did not, in the opinion of the Board, go beyond the range of subjects specified in the Programme.

The members of the Board then proceeded to attach their signatures to the Certificates that had been drawn up for the passed Candidates.

Wednesday, 24th January, 1866.

At a meeting of the Board of Public Examiners were present:

Mr. Justice Watermeyer, President

D. Dale

Rev. Canon Judge

Dean Douglas

Sir Thomas Maclean

Dr. J. Rose Jones.

The Minutes of the last meeting were read and confirmed.

The final reports of the Sections were handed in, with regard to the Second Class Examination in Literature and Science. Two Candidates passed in the Second Order of Merit, viz:

John George Gray

Gustave Adolph Maeder.

The Bursary of £50 per annum, tenable for three years was awarded to J. G. Gray, and the Prize of £25 to G. A. Maeder.

The following were the marks assigned to each Candidate:

	Literature	Mathematics	Phys. Science	Total
J. G. Gray	673	1720	238	2631
G. A. Maeder	1046	1179	363	2588
A. Wilnot	668	426	136	1230
				%

To facilitate future reference the following marks are recorded as the maximum number given to each subject in the several examinations.

2nd Class in Literature and Science

Horace	Maximum	200
History of England & Constitutional History		200
Livy (150) & Latin Writing (150)		300
Herodotus ²⁰⁰ & Greek History (100)		300
English Language & Literature		300
Modern Language		250
Poetry (Greek Poet)		200
Roman History (100) & Logic (150)		250
	Total	2000

Arithmetic	Maximum	250
Algebra		250
Plane Geometry		250
Plane Trigonometry		350
Spherical Trigonometry		350
Plane Coordinate Geometry		550
	Total	2000

Physical Geography	Maximum	250
Chemistry	"	250
	Total	500

3rd Class Examination

English Language & English History	Maximum	125
Xenophon		100
Virgil (100) & Latin Writing (25)		125
Modern Language		100
	Total	450

Arithmetic	maximum	150
Algebra	"	150
Plane Geometry	"	150
Physical Science	"	100

Survey Examination

Arithmetic	maximum	150	}	550
Algebra	"	150		
Plane Geometry	"	250		
Plane Trigonometry	"	350	}	700
Spherical Trigonometry	"	350		
Astronomy	"	375	}	750
Geodesy & Problems	"	375		
				Total 2000, min. 850

2nd Class Law Examination

Roman Law. 1 st paper	maximum
2 nd "	"
Dutch Law	"
English Law	"
Colonial Statute Law	"
Notarial Practice or Statute Law. 2 nd paper.	

For Civil Engineering Examination, see last year's minutes.

1st Class Examination

Arithmetic	250	Diff. & Int. Calculus	750
Algebra	300	Statics or Dynamics	750
Geometry	250	Hydrostatics & Hydrodynamics	800
Trigonometry	350	Astronomy or other optional subject	800
Plane Coord. Geometry	350		
Coord. Geom. of 3 Dimensions	400		
			Total, max. 5000
			min. 2000
			Minimum for Bursary 2500

Saturday, 3rd March, 1866.

At the Quarterly Meeting of the Board of Public Examiners were present.

Mr. Justice Watermeyer, President.

Dr. Dale

Rev. Canon Judge

Mr. Thomas Maclean

Rev. G. F. Child

Dean Douglas

As the President had to withdraw from the Meeting, it was resolved that Dr. Dale should take the Chair.

The Minutes of the last Meeting were then read and confirmed.

The Dean's application for leave of absence was laid before the Meeting. It was resolved that his application should be recommended to the Governor for His Excellency's favourable consideration.

It was further resolved that the Dean should be requested to make inquiries, during his stay in England, with regard to the Middle Class Examinations and generally the rules for conducting Examinations in England, - and also to place himself in communication with the proper authorities with a view to ascertain whether any and what value will be given to the Board's Certificates by the London University.

It was finally resolved that the Dean should be informed that in the event of circumstances occurring which should render it necessary, the Board

would recommend that a temporary ~~app~~ or permanent appointment be made to supply the Dean's place.

Mr. Langford Browne's letter of the 6th February was then taken into consideration. Mr. Browne wished to be informed of the number of marks assigned to each examination paper, and also the number of marks assigned for each paper to three Candidates in whom he felt an interest. It was decided that for the present it would not be advisable to publish the number of marks attached to each paper, but that Mr. Browne might be furnished with such particulars as would enable him to see in what subjects his pupils had failed and in what they had been successful.

Mr. G. A. Maeder's letter of the 23rd February requesting that he might be provided with the requisite books to enable him to prepare for the First Class Examination in Physical Science, was laid before the Meeting. It was decided that it was not within the power of the Board to grant Mr. Maeder's request, but that the matter should be referred to the President and Sir Thomas Maclure as founders of the Board of Examiners Prize Fund, for their consideration.

Dr. Dale and Rev. G. F. Childs were appointed Commissioners to conduct the Preliminary Examination.

At the close of the Meeting the Scientific Section met to consider Professor Noble's second

letter with regard to the recent examinations in Physical Science. All the members were present.

The Commissioners reported that the under-mentioned Candidates whose names are given in alphabetical order, without reference to comparative merit, had passed the Preliminary Examination:

Inclius De Villiers,

Abraham Faure Robertson,

Johannes Hendrik van Breda

E. W. W. W.

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Wednesday, 14th March, 1866. 2 p.m.

At a meeting of the Board of Public Examiners
were present:

W. Justice Waterman, President

Dr. Dale

Dr. Thomas Maeder

Dr. J. Rose Jones

Rev. G. F. Childs.

The minutes of the last meeting were read and
confirmed.

The President reported that there were no funds
available from the "Board of Examiners Prize fund" except
for the purposes contemplated by the originators of that
fund, namely for prizes to be awarded on public competition.
It was decided, therefore, that no part of it could be
appropriated for the purpose of purchasing books
for Mr. Maeder.

The Examiners in Science handed in their
report upon Professor Noble's letter of the 31st of January
with regard to the recent examinations in Physical
Science. The Report was adopted by the Board,
and it was resolved that Mr. Noble should be
furnished with a copy.

It was then decided that the question
papers for the July School Examinations should be
in the hands of the President on or before the 10th of
May of each year.

W. Justice Waterman

Saturday, 19th May, 1865.

At a meeting of the Board of Public Examiners
were present:

Mr Justice Waterhouse, President

Dr. Dale

Rev. Canon Judge

Sir Thomas Maclean

Dr J. Rose Innes.

Rev. G. F. Childe.

The minutes of the last meeting were read
and confirmed.

The sections handed in the question papers
for the July School Examinations. There were
six papers, containing questions on the following subjects.

1. Latin

2. Greek

3. English

4. Arithmetic

5. Algebra

6. Plane Geometry

E. Waterhouse

Saturday, 2nd June, 1866.

At the Quarterly Meeting of the Board of Public Examiners were present:

Mr Justice Waterman, President.

Dr Dale

Dr J. Rose Innes

Rev. G. F. Childs

The minutes of the last meeting were read and confirmed.

A letter from Professor Noble, with regard to that part of the published Syllabus which has reference to the subject of Chemistry, was laid before the Board. It was decided that Mr. Noble's letter should stand over for further consideration.

Dr Dale and Dr Innes then proceeded to conduct the Preliminary Examination. There were six candidates, five of whom passed a satisfactory examination. Their names in alphabetical order, without reference to comparative merit, were:

Peter George Incent-Bocherds,

Servaas van Breda

Johannes Gybert-Kotze

Albert Johannes van Reenen

Thomas Finley.

E. Waterman

Wednesday, 9-12. English
 1-4 Arithmetic
 Thursday, 9-12. Algebra
 1-4 Geometry.

The order-mentioned competitors presented themselves
 for examination :-
In Cape Town

- | | | |
|----|---|--------------------------------------|
| 1 | Hermann Alexander Krohn (Lit. & Math.) | } From Div.
Coll. School |
| 2 | Alexander Knox " " " | |
| 3 | Robert Sheard " " " | |
| 4 | George Herbert Close " " " | |
| 5 | Sydney Twentynen Jones (Math.) | |
| 6 | John J. Marais (Lit. & Math.) | } From S.A. College |
| 7 | Sybrand J. Mostert " " " | |
| 8 | Bernardus Josephus v.d. Sandt de Villiers " " " | |
| 9 | Robert Herbert Fair " " " | |
| 10 | Abraham Faure (Literature) | |
| 11 | Cornelis Petrus Brink (Math.) | } From Altmann
Wrenner's Seminary |
| 12 | Jacobus P. de Jongh " " " | |

At Graham's Town

- | | | |
|----|--------------------------------------|------------------------|
| 13 | William Henry Lussman (Lit. & Math.) | } St. Andrew's College |
| 14 | Robert Dundas Graham (Literature) | |
| 15 | Theophilus Ludorf (Lit. & Math.) | Phaw College |
| 16 | Richard P. Solomon (Lit. & Math.) | } Lovedale Seminary |
| 17 | William H. Solomon " " " | |

At Port Elizabeth

- | | | |
|-----|--------------------------------|----------------|
| 18. | William Halluck (Lit. & Math.) | Grey Institute |
|-----|--------------------------------|----------------|

At Graaff Reinet

- 19 Francis Brown (Lit. & Math.)
 - 20 Christian Maasdorp " " "
 - 21 Gilbert Probert " " "
 - 22 Charles Maasdorp (Math.)
 - 23 James Maasdorp "
 - 24 P. Maré "
- } Gr. Reinet College

- 25 Barend Jacobus Joh^s Joubert (Lit. & Math.)
 - 26 Albertus Johannes Herholdt (Lit.)
- } Murray's School

At Worcester

- 27 John Meiring (Lit.)
 - 28 Peter G. de Wet "
 - 29 John Preiss "
 - 30 John J. Theron (Math.)
- } Worcester School

Saturday, 21st July, 1866.

At a meeting of the Board of Public Examiners were present:

Mr Justice Watermeyer, President.

Dr. Dale

Rev. Canon Judge

Dr. J. Rose Jones

Rev. G. F. Child

The minutes of the last meeting were read and confirmed.

The Literary Section handed in their report on the result of the examination of Candidates for the School Prizes in Literature.

The ^{Scientific} Mathematical Section handed in their report on the papers on Arithmetic and Algebra.

Thursday, 26th July, 1866.

At the adjourned meeting of the Board of Public Examiners were present:

Mr Justice Watermeyer, President.

Dr. Dale

Rev. Canon Judge

Sir Thomas Maclear

Dr. Innes

Rev. G. F. Childe

The minutes of the last meeting were read and confirmed.

The Scientific Section handed in their report on the result of the examination in Geometry. It was then found that the following candidates were entitled to honourable mention, viz: those in the subjoined lists who obtained upwards of 1000 marks

In Literature

	Latin	Greek	English	Total
H. A. Krohn (Dive. Coll. School)	684	799	666	2149
R. H. Fair (South African College)	444	513	604	1561
F. Brown (Graaff-Reinet College)	473	373	701	1547
J. J. Marais (S. A. College)	351	469	614	1434
B. J. v. d. S. de Villiers (S. A. College)	264	421	639	1324
Christian Measderp (Gr. Reinet Coll.)	301	267	668	1236
R. Sheard (Dive. Coll. School.)	356	367	500	1223
A. Knorr } Equal do	364	416	441	1221
G. H. Close } do	239	403	497	1139
W. H. Surmon (St. Andrew's Coll. ^{Gr.} _{9th})	342	228	449	1019

Literature, continued

	Latin	Greek	English	Total
R. D. Graham (S. Andrew's College)	291	120	496	907
R. P. Solomon (Lovedale Seminary)	342	247	251	840
W. H. Solomon (do)	345	252	236	833
S. J. Mostert (S. A. College)	211	162	436	809
A. Faure (do)	160	210	375	745
J. Meiring (Worcester)	260	65	211	536
W. Hallack (Grey Institute, P. S. G.)	171	0	252	423
P. G. de Wet (Worcester)	127	82	183	392
T. Ludorf (Shaw College, Graham's?)	74	0	310	384
B. J. J. Joubert (Murraysburg)	91	46	243	380
J. Preis (Worcester)	154	91	120	365
G. Probst (fr. Reinet College)	22	52	286	360
A. J. Verholdt (Murraysburg)	33	17	272	322

In Mathematics

	Arithmetic	Algebra	Geometry	Total
B. J. v. d. S. de Villiers (S. A. College)	675	755	630	2060
F. Brown (fr. Reinet College)	571	761	573	1905
Equal { R. P. Solomon (Lovedale Seminary)	565	690	648	1903
P. J. Jones (Dive. Coll. School)	374	763	569	1706
Christian Maasdorp (fr. Reinet College)	407	584	600	1591
W. H. Solomon (Lovedale Seminary)	578	495	498	1571
A. Knose (Dive. Coll. School)	603	459	470	1532
W. H. Surmon (S. Andrew's College)	497	531	399	1427
W. Hallack (Grey Institute)	383	445	460	1288
G. H. Close (Dive. Coll. School)	336	679	263	1278
J. J. Marais (S. A. College)	422	492	325	1239
Equal { H. A. Krohn (Dive. Coll. School)	445	530	221	1196
J. J. Theron (Worcester)	374	315	508	1197
T. Ludorf (Shaw College, Graham's?)	348	380	429	1157
R. H. Fair (S. A. College)	255	494	345	1094

(over)

<u>Mathematics, continued</u>	Arith.	Algebra	Geom.	Total
J. Maasdorp, (Gr. Reinet Coll.)	325	383	353	1061
Charles Maasdorp (do)	265	275	509	1049
S. J. Mostert (S. A. College)	330	381	301	1012
G. Probst (Gr. Reinet College)	214	329	379	922
P. A. Mare (do)	184	280	314	778
J. P. de Jongh (Altmann & Brenner's Seminary)	328	118	238	684
R. Sheard (Dive. Coll. School)	165	140	292	597
C. Brink (Altmann & Brenner's Seminary)	54	12	17	83
B. J. J. Joubert (Murrayburg)	6	27	6	39

The Prizes were awarded to the following Candidates.

The Prize of £20, together with a Silver Medal, to H. A. Krohn, first in Literature

A Prize of £20, together with a Silver Medal, to B. J. v. d. S. de Villiers, first in Mathematics

A Prize of Books, worth £10, to F. Brown, who was honourably mentioned in both departments and had the highest aggregate marks.

A Prize of Books, worth £5 to H. A. Krohn, who was honourably mentioned in both departments, and was second in the aggregate of marks.

B. J. v. d. S. de Villiers was higher than Krohn in the aggregate of marks, but he was not a competitor for this Prize, as he gained it last year.

A Prize of Books, worth £5, to R. H. Fair, second in Literature

A Prize of Books, worth £5, to R. P. Solomon, second in Mathematics.

The President then read the draft report of the proceedings of the Board during the year ending 31st March, 1866. The Report was adopted with a few verbal alterations.

A letter addressed by Mr. H. Longlands B.A. to the Colonial Secretary, requesting that His Excellency the Governor might be pleased to introduce a Bill into Parliament with a view to allowing Graduates of the English Universities to pass the First Class Examination in Law and Jurisprudence, without first taking the Second Class Certificate in Literature and Science, was laid before the Meeting, - the Colonial Secretary having requested the opinion of the Board on the subject.

It was decided that the President should draw up a report, stating the difficulties that the Board felt in recommending the introduction of any Bill on the subject, especially in naming the Universities to which it would be desirable to extend the privilege, at present allowed only to holders of the Second Class Certificate in Literature and Science.

E. W. Waterman

Saturday, 1st September, 1866.

At the quarterly meeting of the Board of Public Examiners were present:

Mr. Justice Waterman, President

Dr. Dale

Rev. G. F. Childe

The Minutes of the last meeting were read and confirmed.

Dr. Dale handed in a list of alterations which the Society of Literary Section proposed making in the Syllabus for 1868. They were as follows:-

3rd Class. Xenophon; Cyropoedia, Book II.

Virgil; Aeneid, Book VI.

and "any books usually read in schools, &c." instead of "any authors, &c."

Second Class.

Sophocles - Oedipus Coloneus

Herodotus - Book III.

Horace - Odes - Books II, III, and IV

Cicero - In M. Antoninum Oratio, Philippica I.

and "any books usually read in schools," as in 3rd Class.

First Class.

"The Student's Manual of the English Language" to be added to the list of Text books recommended.

Dr. Dale and Mr. Childe then proceeded with the Preliminary Examination. Eleven Candidates presented themselves for examination: of these eight passed to the satisfaction of the Com-

missioners. Their names, given in alphabetical order, without reference to comparative merit, were:

Cuyler Armstrong,
 Robert Twiddy Batchelor,
 G. P. Hutchinson,
 John Sebastian Leibbrandt,
 Ockert C. Mostert,
 John Henry Scrutton,
 George Shepstone
 R. W. C. J. Wehr.

E. P. Watermeyer.

Saturday, 24 November, 1866.

At a meeting of the Board of Public Examiners were present:

Mr. Justice Watermeyer, President

Dr. Jones

Rev. G. F. Child.

The minutes of the last meeting were read and confirmed.

The President brought to the notice of the meeting that there were two candidates at Graaff-Reinet and two at Murrayburg who were anxious for a Commissioner to be appointed to conduct the examinations at Graaff-Reinet in January next: there were candidates at other places also, who were desirous of being examined at Graham's Town.

It was decided that, if the Government would allow the expenses which would necessarily have to be paid, if there were any candidates at Post-Rijalsburg, to be divided between Graham's Town and Graaff-Reinet, and if the candidates would undertake to bear the additional expenses, a Commissioner should be appointed to conduct the examinations at Graham's Town and Graaff-Reinet.

The Scientific Section handed in the following question papers for the January examinations:

For the Second Class Examⁿ and Survey Examination with honours.

1. Plane Coordinate Geometry.

For the Survey Examination

2. Plane Trigonometry

For the Survey Examination with honours:

3. Plane Trigonometry
4. Astronomy
5. Calculus
6. Coordinate Geometry of Three Dimensions
7. Special papers or projects.

A. P. W. S. M. S.

Saturday, 1st December, 1866.

Mr. Judge and Mr. Childs conducted the Preliminary Examination, for which there were eleven candidates: of these seven passed the examination to the satisfaction of the Commissioners. Their names given in alphabetical order, without reference to comparative merit, were

Hermannus Bosman
 George Peter Wickboom Bremner
 Cornelis Petrus Brink
 Jacobus Petrus de Jongh
 Hendrik Ludolph Keethling
 Johan Paul Werdley Rouse
 William Levin Wagner.

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Monday, 7th January, 1867.

Mr. Childs and Dr. Jones conducted the Special Preliminary Examination. Five candidates presented themselves for examination, and of these four passed to the satisfaction of the Commissioners. Their names given in alphabetical order, without reference to comparative merit, were:

Charles Coldrey,

Michiel Adrianus Faure,

Charles Albrecht Haupt,

Barend Keet.