

1887.
NEW ZEALAND.

EDUCATION:
THE UNIVERSITY OF OTAGO.
[In Continuation of E.-6, 1886.]

Presented to both Houses of the General Assembly by Command of His Excellency.

The CHANCELLOR to His Excellency the GOVERNOR.

SIR,— University of Otago, 19th April, 1887.
In compliance with "The Otago University Ordinance, 1869," I have the honour to forward to your Excellency the following report of the proceedings of the University for the year ending the 31st March, 1887 :—
The session, which commenced on the 1st May, was attended by 140 students, of whom 90 have matriculated. The attendance on the several classes was as follows :—

	1885.	1886.		1885.	1886.
Latin	43	34	Biology	15	15
Greek	2	1	Practical Biology	13	12
English	16	22	Botany	7	9
Constitutional History	1	6	Zoology	15	14
Political Economy	8	14	Anatomy	12	18
Mathematics	41	28	Practical Anatomy	15	19
Natural Philosophy—			Physiology	1	8
Physics	27	16	Surgery	6	5
Mechanics	18	25	Materia Medica	2	4
Mental and Moral Philosophy	21	16	Midwifery	1	4
Chemistry	21	40	Medical Jurisprudence	0	3
Practical Chemistry	30	30	Public Health	0	1
Assaying	2	2	Pathology	1	0
Mining	1	2	Practice of Medicine	1	1
Mineralogy	2	0	French	10	8
Mining Geology	0	3	German	7	4
Peliography	0	3	Law	6	4
Determinative Mineralogy	3	3			
Applied Mechanics	0	3	Totals	348	377

The following degrees were conferred by the Senate of the New Zealand University in April, 1887 :—
M.A. DEGREE.—P. Levi, with second-class honours in mental science.
LL.B. DEGREE.—J. G. Findlay and W. A. Stout.
B.A. DEGREE.—F. B. Allen, J. R. Montgomery, J. R. Don, R. Donald, Annie Forbes, J. Methven, J. A. Valentine, W. Mill, G. A. Simmers, W. E. Spencer, and A. Hendry.
SCHOLARSHIPS.—Senior scholarships have been awarded to Annie Forbes in Latin and English, and G. A. Simmers in natural science.
The following are recorded as having passed examinations towards the degree of LL.B. :
T. K. Sidey, B.A., second examination ; R. McNab, M.A., second examination ; F. E. Baume, first examination.
The following are recorded as having passed the first section of the examination for the degree of B.A. : J. L. Field, J. N. Waddell, Mary Montgomery, Isabella Duncan, Marion Ferguson, Flora Allan, P. G. Morgan, and F. E. Baume.
During the year three members of Council have been removed by death, viz., Messrs. John Hyde Harris, John Bathgate, M.L.C., and James Macandrew, M.H.R., all of whom rendered good service to the University, but especially Mr. Macandrew, to whom belongs the honour of being its chief founder. It is with satisfaction the Council reports that the Government has filled two of the vacant seats by the appointment of Messrs. George Gray Russell and John McLean.
CHAIR OF MATHEMATICS.—The chair of mathematics, which became vacant by the appointment of Professor Shand to the chair of natural philosophy recently founded, has been filled by the election of Mr. F. B. Gibbons, M.A., Fellow of Caius College, Cambridge, and Second Wrangler, from a list of fifty-eight candidates.
1—E. 6.

MEDICAL SCHOOL.—The Council has been fortunate in securing for the medical school the services of Dr. Lindo Ferguson, F.R.C.S.I., &c., as lecturer on diseases of the eye. This school has now a staff of ten teachers attached to it, exclusive of the clinical staff at the hospital.

SCHOOL OF MINES.—The Council has much pleasure in reporting that, in consequence of the renewal of the subsidy to the School of Mines, it has been able to complete its staff by the appointment of Mr. Walter Cutten as lecturer in applied mechanics, Mr. L. O. Beale, jun., C.E., as lecturer on the theory and practice of land and mining surveying, and Mr. George J. Binns, F.G.S., as lecturer on general geology. The Council cherishes the hope that students anxious to qualify as mining inspectors and engineers will avail themselves of the instruction now placed within their reach.

ROYAL CHARTER.—The Council, after very full consideration, has, on the motion of the late Mr. Macandrew, M.H.R., unanimously resolved to renew its application for a Royal charter; and it expects to be able at an early period to place in the hands of your Excellency the petition of the Council for transmission to Her Majesty.

MUSEUM.—The Council reports that several important additions have been made to the collections in the museum during the year, and that the greater portion of the collection illustrative of New Zealand zoology sent to the Colonial and Indian Exhibition in London has been purchased by the Trustees of the British Museum for the Natural History Museum, South Kensington. The biological classes and the Otago Institute are provided with accommodation in the building.

ACCOUNTS.—The abstract of accounts, showing the income and expenditure of the University for the year ending the 31st March, 1887, is appended to this report.

I have, &c.,

D. M. STUART, D.D.,

His Excellency Sir W. F. Drummond Jervois, K.C.M.G., &c.,
Governor of New Zealand.

Chancellor.

ABSTRACT OF RECEIPTS AND EXPENDITURE for the Year ending 31st March, 1887.

Receipts.			£	s.	d.	Expenditure.			£	s.	d.
Balance in bank	..	..	9	0	11	Salaries and allowances—					
Balance, fixed deposits..	..	..	222	12	0	Professors—					
Endowments—						Classics	600	0	0		
Rent of Runs—						Natural philosophy	600	0	0		
Burwood and Mararoa	1,300	0	0			Mental and moral philosophy	600	0	0		
Barewood	2,000	0	0			Chemistry	600	0	0		
Sutton Water-race and Sluicing Com-						Anatomy	600	0	0		
pany	15	0	0			Biology	300	0	0		
Benmore	3,600	0	0			Mining	600	0	0		
Forest Hill	16	6	10			English language and literature	600	0	0		
Church trustees	1,800	0	0			Lecturers—					
Fees—						Law	100	0	0		
College	136	10	0			Mathematics	150	0	0		
Class	1,012	14	6			French	100	0	0		
Medical preliminary examination	5	5	0			German	50	0	0		
Interest on fixed deposits	11	2	0			Surgery	150	0	0		
Deposit on account of Forest Hill land						Materia medica	100	0	0		
sales	74	9	3			Practice of medicine	200	0	0		
Interest on Forest Hill sales	134	11	2			Midwifery	100	0	0		
Interest on mortgage, less charges	6	8	7			Medical jurisprudence and public					
Incidental receipts	3	0	0			health	200	0	0		
Museum exhibits, sale of	203	0	0			Pathology	200	0	0		
Museum endowment	766	13	4			Applied mechanics	37	16	0		
						Assistants, physical laboratory	40	0	0		
						Officers—					
						Registrar	250	0	0		
						Janitor	70	0	0		
						Porter, anatomical department	125	4	0		
						Porter, chemistry department	42	0	0		
						Fees, professors and lecturers	989	12	6		
						Museum maintenance	818	8	1		
						Athenæum, proportion of rent of museum					
						endowment	76	13	4		
						Apparatus and chemicals	295	3	2		
						Furnishings and fittings	60	9	7		
						Repairs to buildings	12	7	3		
						University grounds	2	0	0		
						Law costs	91	3	0		
						Library	309	19	10		
						Prizes	18	15	0		
						Insurance	34	16	0		
						Printing, advertising, and stationery	55	14	6		
						Water, fuel, and light	162	2	11		
						Municipal rates	109	7	6		
						Rates and taxes, Forest Hill	19	12	0		
						Incidental expenses	60	7	10		
						Passage-money	75	10	6		
						Interest on loan	900	0	0		
						Interest on overdraft	33	7	0		
						Fixed deposits, transferred to trust account	668	7	6		
						Balance in bank, current account	107	15	4		
						Cash in hand	0	0	9		
Tota	..	..	£11,816	13	7	Total	..	..	£11,816	13	7

D. M. STUART, D.D., Chancellor.

I have compared this abstract with the Treasurer's books and vouchers, and certify it to be correct.—H. LIVINGSTON, Auditor.

BALANCE ACCOUNT FROM LEDGER.

1886.		£	s.	d.	1886.		£	s.	d.
April 1.	Balances brought down—				April 1.	Balances brought down,—			
	Loan account	15,000	0	0		Fixed deposits	222	12	0
	Trust account	2,364	9	10		Macdonald	595	13	7
1887.						Hanning	771	3	5
Mar. 31.	Ordinary expenditure ..	10,540	10	0		Mortgage	500	0	0
	Balances of open accounts carried forward—					Bank	9	0	11
	Investments and balances of land sales—				1887.				
	Macdonald, balance of purchase-money	521	4	4	Mar. 31.	Interest debited Macdonald and Hanning	95	9	10
	Hanning, balance of purchase-money	674	18	0		Ordinary revenue (excluding receipts from Forest Hill land sales, £209 0s. 5d.) ..	10,876	0	3
	Loan on mortgage	500	0	0		Balances of open accounts brought forward,—			
	Fixed deposit	668	7	6		Loan	15,000	0	0
	Interest overdue	57	4	1		Trust account, land sales receipts	2,364	9	10
	Cash in hand and bank ..	107	16	1					
	Total	£30,434	9	10		Total	£30,434	9	10

NOTE.—This statement does not include arrears of interest on mortgage-loan and arrears of rents. It was expected that these sums would be paid promptly as they fell due, and no accounts are open for them in the ledger, which, however, can at any time be done.

Correct.—H. LIVINGSTON, Auditor.

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