1901. ZEALAND. $N \to W$

EDUCATION:

CANTERBURY COLLEGE.

("THE CANTERBURY COLLEGE AND CANTERBURY AGRICULTURAL COLLEGE ACT, 1896.") [In continuation of E.-8, 1900.]

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

Visitor.—The Minister of Education.

Board of Governors (Henry Richard Webb, F.R.M.S., Chairman).

Appointed by His Excellency the Governor—The Right Rev. John Joseph Grimes, D.D., the Right Rev. Churchill Julius, D.D., and Mr. Charles Reid.

Elected by members of the Legislature—Mr. Harry Joseph Beswick, Hon. William Montgomery, M.L.C., and Rev. William Morley, D.D.

Elected by graduates—Mr. William Chrystall, Rev. Canon Harper, M.A., Mr. Thomas Scholfield Foster, M.A., Mr. William Hugh Montgomery, Mr. Henry Richard Webb, F.R.M.S., and Mr. Richard Westenra.

Elected by public-school teachers—Mr. Charles Smith Howard, Mr. Thomas Hughes, B.A., and Mr. Thomas Shailer Weston. Shailer Weston.

Elected by School Committees - Mr. Thomas William Adams, Mr. George Warren Russell, and Mr. John Lee

Elected by Professorial Board-Courtenay Nedwill, M.D.

Registrar-Mr. Alexander Cracroft Wilson.

Professors.—Classics—F. W. Haslam, M.A. Mathematics and Natural Philosophy—C. H. H. Cook, M.A. Chemistry and Physics—A. W. Bickerton, F.C.S. French and German—Biology—Arthur Dendy, D.Sc. English Language, Literature, and History—Arnold Wall, M.A.

Part-time Lecturers.—Geology—F. W. Hutton, F.R.S. Jurisprudence—W. Izard, M.A., LL.M. Constitutional History—Political Economy—Music—G. F. Tendall, Mus. Bac.

School of Engineering and Technical Science.—Professor in Charge—Robert J. Scott, M.I.M.E., A.M.I.C.E. Girls' High School.—Lady Principal—Miss M. V. Gibson, M.A.

Boys' High School.—Headmaster—C. E. Bevan-Brown, M.A.

Museum.—Curator—Captain F. W. Hutton, F.R.S.

School of Art.—Headmaster—G. Herbert Elliott.

Public Library.—Librarian—A. Cracroft Wilson. Sub-librarian—H. Strong.

ANNUAL STATEMENT OF THE CHAIRMAN OF THE BOARD OF GOVERNORS.

AT the meeting of the Board of Governors of Canterbury College, held on the 25th March, 1901, the Chairman's statement of the progress made and work done in the several departments during the year was read, as follows:-

[Some details are omitted in this reprint.—Secretary, Education.]

THE COLLEGE.

The present is the twenty-eighth annual report and statement of the Chairman of the Board of Governors since the establishment of the institution, and the fifth since the passing of "The Canterbury College and Canterbury Agricultural College Act, 1896."

On the 2nd July, 1900, Mr. H. R. Webb was re-elected Chairman. The following members of

On the 2nd July, 1900, Mr. H. E. Webb was re-elected Chairman. The following members of the Board of Governors, retiring on the 30th June, 1900, were all re-elected: Selected by His Excellency, Charles Reid; elected by members of Parliament, Hon. W. Montgomery; elected by graduates, Rev. Canon Harper and H. R. Webb; elected by teachers, Thomas Hughes; elected by School Committees, Thomas W. Adams. Mr. A. E. G. Rhodes, representing the Professorial Board, having resigned his seat, was succeeded by Dr. Courtenay Nedwill. Subsequently Mr. G. G. Stead resigned his seat on the Board, and the graduates elected Mr. William Hugh Montgomery to the vacancy.

During the long vacation, on the 28th December, the College sustained a very sad and sudden loss by the death of Mr. W. Michell Clarke, who as lecturer and professor had given instruction in the French and German languages since February, 1891. He ever displayed the greatest interest in his work, and in the advancement of the students. In the absence of Professor Bickerton the work in the department of chemistry and physics has been performed by Dr. W. P. Evans and Mr. S. Page. The Board has arranged for the separate teaching of these subjects in the future. With a view to visiting England, Mr. P. F. Rowland resigned the positions of lecturer in political

economy and constitutional history.

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Considerable attention has been given to the subject of the establishment of university extension lectures in this district, in connection with the College. It is anticipated that some active

steps will be taken in this direction during the year 1901.

With a view to encourage the study of science subjects, the Government granted a scholarship named the "Sir George Grey Scholarship," of the value of £50, to each of the university colleges. The scholarship was open to undergraduates whose academic standing did not exceed three years. The scholarship was awarded at the annual examination, and was gained by Struan S. D. Robert-

There has been a great falling-off in the number of exempted students, examined at a distance from Christchurch, the totals being as follows: 1897, 51; 1898, 56; 1899, 23; 1900, 6.

The following table shows the number of matriculated and non-matriculated students who have attended lectures since the year 1890 to date:-

1890		Matricu- lated. 151	Non-Matricu- lated. 116	Total. 267	1896	 Matricu- lated. 150	Non-Matricu- lated. 66	Total. 216
1891		172	$\overline{177}$	349	1897	 144	73	217
1892	• • • •	186	159	345	1898	 131	56	187
1893		182	158	340	1899	 117	65	182
1894		185	141	326	1900	 125	93	218
1895		177	130	307				

The number of students attending each lecture during the last term of 1900 was as follows:-

Classics.—Pass Latin: Translation, 28; composition, 24. Greek: Translation, 1; composition, 1. Honours Latin: Translation, 1; composition, 1. Pass Latin: Teachers' class, 10. English Language and Literature.—Pass Lectures: History and structure of the English language, 25; Anglo-Saxon and Middle English, 21; literature and set books, 38; essay class, 29.

Honours Lectures: Anglo-Saxon and Middle English, 7; philology, 3; literature and set books, 6.

English History.—Pass history of England, 15; honours European history, 0.

Mathematics.—Pass pure mathematics, 41; pass mechanics and hydrostatics, 15. Honours

mathematics: Section I. 4. Section II. 9. Section III. 9. S mathematics: Section I., 4; Section II., 2; Section III., 2; Section IV., 1. Honours elementary

mechanics and hydrostatics, 6.

Chemistry and Physics.—Pass chemistry, 19; honours chemistry, 3; teachers' chemistry, 10; pass physics, 17; honours physics, 2; teachers' physics, 0; practical physics (junior and pass), 16; practical chemistry (junior and pass), 24; practical physics and chemistry (honours and

research), 4.

Geology.—Junior geology, 4; senior geology, 2.

Biology.—General biology, Part II., 9; pass botany, Part I., 3; pass botany, Part II., 3; honours botany, 3; pass zoology, Part II., 2; honours zoology, 1; practical general biology, 8; practical botany, Parts I., II., and honours, 7; pass practical zoology, Part II., 2; honours practical zoology, 1; research work in the laboratory, 1.

French.—Pass Lectures: Composition, 20; authors, 19; grammar, 20; literature, 16; composition (teachers' class), 3. Honours Lectures: Composition, 2; authors, 1; essay and literature, 3; philology, 6; literature, 1.

German.—Composition I. and philology, 2; translation, 2; composition II. and grammar, 1; for beginners, 2.

Jurisprudence and Law.—Pass jurisprudence, 6; honours jurisprudence, 3; law (2nd section) 3; law (3rd section), 4.

Constitutional History.—7.
Political Economy.—Pass, 14; honours, 4.

Music.—Rudiments of music and harmony (junior, first year students), 15; harmony, &c., (intermediate, second year students), 9; harmony, counterpoint, history, &c. (senior, third year students), 15; advanced harmony, &c., 2; form in composition, senior 2, junior 3; evening class in rudiments of music and harmony, 8.

The attendance at the various classes during the year has been as follows: Junior (elements of music and harmony), morning class 15, evening class 8; intermediate (harmony and harmonising of melodies), 9; senior (harmony, counterpoint, history of music), 17; advanced, 5; study of form, 13: total, 67. Of the above students, fourteen sat for examinations of the Associated Board of the Royal Academy of Music and the Royal College of Music, all of whom passed, and two obtained honours.

There were fifty-three candidates for the Canterbury College Examinations in theory of music, of whom forty-seven passed. Two students have also passed the first examination (harmony and counterpoint) for the degree of Bachelor of Music. The examinations in practical music in connection with the Associated Board of the R.A.M. and R.C.M. were held in October by Professor Macpherson, of the R.A.M. There was a large increase of candidates, a total of ninety-two, of whom sixty-five passed. The following honours were obtained:—Theoretical Examinations: Harmony, 3. Practical Local Centre Examination: Pianoforte—Senior grade, 2; Junior grade, 2. School Examinations: Pianoforte—Elementary grade, 4.

Successful Students.—Students were recorded by the University Senate as having passed in their respective examinations as follows:—Doctor of Science, 1. Honours and also degree of Master of Arts, 4. Master of Arts, 1. Bachelor of Arts—Final section, 15; first section, 14. Bachelor of Science—Final section, 2; first section, 2. Bachelor of Science in Engineering—Second mechanical examination 5; first mechanical examination 6. Second mechanical examination, 5; first mechanical examination, 2. Bachelor of Laws—Final examination, 4; second examination, 6; first examination, 1. Bachelor of Music—First examination, 2. Certificates of Proficiency, 3. Teachers' Certificates, Class C, 2

Of the seven senior scholarships awarded by the University, two were gained by students of this College, viz. those in chamistry and methods in

of this College-viz., those in chemistry and mathematics.

GIRLS' HIGH SCHOOL.

The general working of the school has been conducted on the same principles as in former years, with the exception that the upper school only was examined by outside examiners at the close of the year's work.

The roll-number for the first two terms (120 and 121) was identical with that of the same terms last year. The roll for the third term (119) was slightly lower, but the average daily attend-

ance for the term (1112) shows an improvement on that of last year (107).

Thirty-five pupils have held scholarships or exhibitions, sixteen being scholarships or exhibitions from the Board of Governors of Canterbury College, eighteen scholarships from the North Canterbury Board of Education, and one a scholarship from the South Canterbury Board of Education.

At the December University examinations, one pupil gained a Junior University Scholarship, and another matriculated well up (seventh) in the credit list; two pupils entered for Medical Preliminary Examination, and both passed; thirteen entered for matriculation and twelve passed.

Three pupils gained Board of Education Senior scholarships, one of them heading the list.

Pupils of the school have individually gained numerous distinctions in connection with the awards of the Canterbury Jubilee Exhibition. In the literary section the gold medal for the essay under sixteen years was won by Alma Wells, and the gold medal in Class VI. (original papers on Maori legend, open class) by Rita Cracroft Wilson, while the certificates (third) in Classes I. and II. were both awarded to pupils of the school, and the gold and silver medals in Class II. to ex-pupils of last year. In plain sewing, pupils have won a gold medal and four silver medals for work done by them during school hours. In original decorative designs (under sixteen years) the first, second, and third (two equal) awards were given to pupils for work done in connection with the school drawing classes, and a pupil of the cooking class gained a silver medal and several special prizes in the cooking competition. In all cases these competitions were open to the whole colony.

The chief improvements to the buildings and playgrounds have been the extension of the bicycle shed, which now accommodates about thirty bicycles, and the levelling and dressing of the

asphalted portion of the playground. This will be found a great improvement in the winter, as considerable inconvenience was caused by water standing in the hollows of the asphalt last

Boys' High School.

The number of boys during the last term was 205. There was an unusually large entry of boys in September, and the decline in numbers seems to have ceased, while there is every prospect of a large entry next year.

In May the playground was levelled and covered with fine metal; the result was very satisfactory. In the new part of the building the stones which showed premature signs of weathering

have been replaced.

The various departments of the school have progressed satisfactorily, and the general good

conduct of the boys has been a source of great satisfaction to the staff.

Of old boys, J. S. S. Cooper, M.A., has taken double-first class honours in physics and mathematics, M. Keane won a Senior University scholarship, and A. C. Sandstein the Gunning Victoria Jubilee scholarship for original work in obstetrics. Two boys won Junior University scholarships, being second and third on the list; one passed the Medical Preliminary Examination, and nine passed the Matriculation Examination. Three boys have won senior scholarships at the annual examination of the Board of Education, being second, third, and fourth on the list.

Public Library.

During the last session of the General Assembly an Act was passed empowering the Board of Governors of Canterbury College to borrow a sum not exceeding £4,000 for the purpose of extending the buildings of the Public Library. A generous bequest has been made by the late Mr. Arthur Postle for the purchase of books either for the reference or circulating departments of the public library. With a view of making some trifling recognition of benefactions, the portraits in oils of Mr. James

Gammack and Mr. Arthur Postle have been hung in the library. The representatives of Mr. G. Coates have presented a £5 scrip of the old Mechanics' Institute to the library.

Reference Department.—The annual inspection of the books has not revealed any damage, neither are any volumes unaccounted for. The department has been open to the public on 295 days, and the attendance continues regular. A considerable number of old New Zealand and Australian books have been purchased, and every opportunity is taken of adding to the volumes relating to the early history of the colony. The total number of books added since the last annual statement is 504, bringing the total in this department to 12,872 volumes. The subjects comprising the total are as follows: History, 1,238; constitutional history, 48; voyages, 667; literature — English and classics 559, poetry and drama 285, foreign 403; biography, 584; mineralogy, 24; astronomy, 95; biology, 27; geology, &c., 181; zoology, 298; natural science (general), 235; fine arts and Society of Musicians, 377; almanacs, calendars, &c., 1,075; legal, 70; mathematics, 123; architecture, 641; dictionaries, 351; political, 2,398; newspapers, 386; chemistry and physics, 74; divinity, 761; educational, 187; miscellaneous, 345; botany, 117; agriculture, 300; learned societies, 204; philosophy, 710; agriculture, and modising, 109 ties, 204; philosophy, 710; anatomy and medicine, 109.

The donations for the year number 112 works. A large book-case has been added to this

department.

Circulating Department. — Steps must soon be taken for enlarging the accommodation, the whole of the available space being fully occupied. 348 volumes have been taken off the shelves as being unfit for re-issue; of this number 332 are volumes of fiction. The number of new books and renewals added during the year amounted to 1,264. The total number of books in this department is 19,235. About thirty copies of extra magazines have been ordered for the use of the line. is 19,235. About thirty copies of extra magazines have been ordered for the use of subscribers. This department was closed for the annual stock-taking from the 7th to the 12th January, when

eighty-five volumes were found missing; some of these have since been returned. The average number of subscribers for the year was 1,878. The following figures show the income from subscriptions during the last few years: 1897, £825 1s.; 1898, £857 15s.; 1899, £889 10s. 6d.; 1900, £926 4s. 6d. Fourteen volumes have been presented to the department.

Reading-room.—With the building powers obtained from Parliament during the session of 1900, frequenters of the public reading-room may hope ere long to obtain better accommodation and increased facilities for perusal of the newspapers of the day. The following newspapers and magazines are placed on the tables: New Zealand papers, 82; English papers and magazines, 21; Australian papers, 9; American papers, 3.

School of Engineering, Electricity, and Technical Science.

Report of the Professor in charge :-

Report of the Professor in charge:—
During the year the field of work has been greatly increased, and now includes the subjects of electricity and electrical engineering. The Board having determined to separate the subjects of physics and chemistry, previously included under one chair, did me the honour to adopt my suggestion that a further division should be made, the subject of electricity being divided from heat, sound, and light, and its teaching intrusted to the engineering department, a special assistant being given me for this portion of the work. This decision resulted in Mr. A. R. Craddock, B.Sc., B.Sc. in Engineering (a former student), being offered, and accepting, the position of lecturer in electricity and electrical engineering in the School of Engineering: and in my drawing up specifications for electrical laboratories and apparatus. of Engineering; and in my drawing up specifications for electrical laboratories and apparatus. These specifications being approved by the Board, those relating to apparatus were sent to the leading electrical engineering firms of England and America; and, as an outcome, in November last I visited Sydney and signed a contract for the supply of the following plant: (1) A complete experimental lighting plant, consisting of 10 horse power generator, battery of thirty storage cells, and a three-panel Italian marble switch-board, with all necessary switches and instruments; and a three-panel Italian marble switch-board, with all necessary switches and instruments; (2) an experimental continuous-current power-transmission plant, consisting of 7 horse power experimental dynamo, $2\frac{1}{2}$ horse power series-wound motor, $2\frac{1}{2}$ horse power shunt-wound motor, and starting and regulating resistances and switches; (3) an experimental alternating-current power-transmission plant, consisting of $7\frac{1}{2}$ horse power experimental one-, two-, or three-phase generator, 3 horse power two-phase motor, 3 horse power three-phase motor, and three transformers, one-, two-, and three-phase, transforming up to 1,000, 2,000, or 4,200 volts; (4) a $2\frac{1}{2}$ horse power rotary converter; (5) a C volt- and ammeter, ten switches with fuses, three automatic circuit-breakers, and 400 yards of rubber-insulated cable; (6) a Silvertown testing set; (7) a Siemens's dynamometer; (8) two Siemens's resistance boxes; (9) a resistance frame; (10) Weston test volt- and ammeters: (11) a $13\frac{1}{4}$ horse power gas-engine. volt- and ammeters; (11) a 13½ horse power gas-engine.

Buildings.—The erection of the buildings has been deferred, pending the decision of the Government on the question of subsidy, in connection with which the department was visited on the 3rd November by the Right Hon. the Premier, the Hon. the Minister of Education, and the

Hon, the Minister for Railways.

Associateship Course.—A new departure was made during the year by initiating a course for the associateship of the School of Engineering, extending over three years, and of less difficulty than the four years university course for the degree of B.Sc. in Engineering. Eight students took advantage of this course, which promises to become an extremely popular one, fulfilling as it does the important purpose of turning out men well qualified for employment as draftsmen, managers, or assistant engineers; in fact, for holding those positions which the young engineer must, at starting, expect to occupy.

Attendance.—127 students attended lectures during the year; the number of hour-attendances per week being 608, as against 485 of the previous year, showing the very substantial increase of 25 per cent. The available accommodation has been taxed to the utmost, and the proposed new

buildings are urgently required.

Engineering Laboratory.—Tests were carried out during the year on axles and cement for the New Zealand Government railways; oil for the Union Steamship Company; cast steel and concrete pipes for local firms; Oamaru stone and shingle.

Apparatus and Plant.—During the year the following additions have been made: A micrometer caliper measuring up to 12 in. in length, by thousandths of an inch; a micrometer caliper measuring up to $\frac{1}{2}$ in. by ten-thousandths of an inch; six absolute standards of length, 3 in., 4 in., 5 in., 6 in., 7 in., and 8 in. in length; one 3 ft. straight-edge; Fuller's spiral slide rule; experimental screw-jack; nine spring balances; a set of weights; a 10-cwt. Weston's block and tackle for applied mechanics experiments; a kinematic chain and torsion models; a Knowles's steam pump for hydraulic experiments; a cement mixer; Orsat's apparatus for analysis of flue gases; sixteen drawing boards; four desks and benches; and a set of metallurgical diagrams.

By exchange with the School of Mines, Dunedin, three bridge models were obtained for various

small models illustrative of mining.

The whole of the plant, with the exception of the boiler, now undergoing heavy repairs, is in excellent order.

Examinations.—At the annual examinations three students qualified for the first year of the course for the certificate of Associate in Mechanical Engineering, and five for the first and second

Of the students attending evening classes, four obtained first-class and ten second-class certificates in steam-engine (elementary); one obtained first-class and five second-class certificates in practical mechanics; three obtained first-class and three second-class certificates in elementary strength of materials; five obtained first-class and two second-class certificates in mechanical drawing (Section I.); one obtained first-class and four second-class certificates in mechanical drawing (Section II.); two obtained first-class and one second-class certificates in mechanical drawing (Section III.); eleven obtained first-class and six second-class certificates in freehand

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mechanical drawing; nine obtained first-class and eight second-class certificates in descriptive geometry and setting out of work.

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ROBT. J. SCOTT, M.Inst.C.E., M.Inst.M.E.,

Professor in charge.

Museum.

Report of the Curator:-

I have the honour to report that during the year a new edition of the guide-book to the collections has been published, the first edition having been printed in 1895. The steady sale of about seventy-five copies a year is, I think, very satisfactory among so small a population. Another satisfactory feature is that the number of visits of schools to the Museum has much increased.

During the year new cases have been placed in the ethnological room, and in the gallery of the New Zealand room; also, Mr. W. W. Smith, of Ashburton, has presented a case for the Maori

room, which he is filling with Maori objects.

The following exchanges have been sent out: - Freiberg Museum-New Zealand fossils and Wanganui Museum-Foreign rocks and minerals; Perth (W.A.) Museum-New moa bones: Zealand bird-skins; British Museum-Mosquitoes; Mr. A. Haylock, Wellington-Foreign shells; Mr. L. de Niceville, of Calcutta-New Zealand butterflies.

The following have been received in exchange:—Smithsonian Institute—Ethnological specimens; Wanganui Museum—Maori mats; Mr. J. Edge, Partington—Clubs from New Guinea; Mr. A. Haylock, Wellington—New Zealand worms.

The following are the principal additions during the year:—

Natural History Collections.—The skeletons of the elephant, bear, manatee, and dugong have been improved by the addition of artificial costal cartilages. Several new birds have been added, the most important of which is the woodhen of Lord Howe Island (Nesolimnas sylvestris).

Archæological Collection.—A very interesting exhibit has been added in the shape of a set of casts of skulls and limb-bones of Palæolithic and Neolithic man of Europe; and with them is

placed, for comparison, a cast of the skull of Pithecanthropus erectus from Java.

Ethnological Collections.—A large number of objects from the Solomon Islands and Santa Cruz were obtained from the Rev. W. G. Ivens; war-drums from the Admiralty Islands, Fiji, and South Africa; a very old drinking-bowl from New Guinea; a number of specimens from New Caledonia, including two sacrificial clubs, one of which is made of jade; a number of musical instruments from Africa; copper knife, harpoon, and wooden snow-spectacles from Greenland; a large number of objects illustrating the arts of the North American Indians; three small pieces of Satsuma porcelain; two pairs of Cloisonnée vases; two carved ivory figures and four old bronzes from Japan, all of which were purchased. Captain Andrews presented some old matchlocks and swords from Central India; Mrs. Prideaux presented a pair of Canadian snow-shoes; Mrs. Fereday a model of a ship made by French prisoners of war in England; Captain G. Hutton, R.E., presented a Queen's chocolate box and a Boer proclamation issued from the Staats Museum at Pretoria; and Mr. W. Heney, the tunic of an officer of the late Orange Free State Artillery.

New Zealand Collections.—The skeletons of the whales have been improved by the substitution of artificial costal cartilages for wire. Several old skeletons of birds have been cleaned and re-mounted. Seven birds, new to the collection, have been added, most of them being sea-birds and waders. A skeleton of a moa from the silt-bed on the Sumner Road was presented by Mr. S. P. Andrews. A specimen of the animal of Spirula was presented by Mr. H. B. Kirk, and several shells and star-fishes by Mr. H. Suter. Mr. W. W. Smith, of Ashburton, presented a valuable collection of insects; and a number of marine worms have been received in exchange.

Maori Collections.—The most important additions are two old Maori canoes, one of which was presented by the Maoris of Little River, the other by Mrs. Rodgers. This last was found in 1873 on the New Brighton beach, near the mouth of the Waimakariri River. An old Maori paddle, ploughed up on the banks of the River Selwyn, was presented by Mr. F. Ryand; and another, dragged up in a net in Lake Ellesmere, was presented by Mr. John Carter. A basalt club, of peculiar shape, found at Carleton, was purchased. Mr. W. W. Smith's case and collection has already been mentioned.

Relics.—A programme of the toasts at the farewell breakfast to the Canterbury Pilgrims at Blackwall on 30th July, 1850, was presented by Mrs. A. Cadwallader, and Captain Taylor gave a piece of timber from the cargo of the "Boyd," which was wrecked at Whangaroa by the Maoris in

Library.—The usual presentations have been made by Museums, scientific societies, and foreign Governments. In addition the following were purchased: "Transactions of the Entomological Society of London," 1877–99; Lydekker's "Oxen, Sheep, and Goats of all Lands"; Humphrey and Westwood's "British Butterflies and Moths." Ronald and Richardson's "Chemistry Applied to the Arts" was presented by Mr. R. M. Laing; Lucas's "British Dragon-flies" and Sclater and Thomas's "Book of Antelopes" by the Curator.

F. W. HUTTON, Curator.

School of Art.

Report of the Art Master:-As compared with 1899 the number of students have been as follows:—

1889,		Morning.	Evening.	Saturday.	Afternoon, Wood-carving.
First term		39	105	81	6
Second term		\dots 34	122	78	6
Third term	•••	36	124	89	4
1900.					and the second second
First term	,	\dots 32	132	. 82	2
Second term		33	139	71	1
Third term	• •	29	136	73	2

Drawing and Painting.—Classes, both elementary and advanced, have been held on Monday, Wednesday, and Friday, from 10 a.m. till 1 p.m. and 7 to 9 p.m., and on Thursday from 10 a.m. to 1 p.m. The work has comprised outline, and light and shade from the cast, models and still life; colour studies from still life and flowers; drawing and painting from life, both nude and draped. The landscape class has studied from nature one day per week during the first and third terms, and has produced some good work. A class for the study of plant form in relation to design was held, and proved helpful as giving material for application to various branches of applied art. To act in conjunction with this, classes for brush work and design have been started this year in the morning class, and students will then be encouraged to take up any form of applied work their inclination and aptitude lead them to. The drawing from life has continued to be of a high

character as proved by the prizes taken. Modelling, Casting, and Moulding.—Classes have been held as follows: Wednesday, 11.30 a.m. to 1 p.m.; Monday, 7 to 9 p.m.; and Saturday, 9.30 to 11 a.m. The average attendance of students compared with the previous year has been: 1899—Morning, 15; evening, 12; Saturday, not held: 1900—Morning, 14; evening, 11; Saturday, 6.52. The elementary students have worked from simple casts of ornament and antique, and the more advanced ones from more difficult casts and from nature. A few have done busts from the antique and life in full and bas-relief. casts and from nature. A few have done ousts from the antique and the in run and bas-rener. Classes were started at the beginning of the year for modelling as applied more to kindergarten work and the various standards in the schools. This work, so valuable in giving a knowledge of form and training the faculty for original work, is now being largely introduced into the public schools, and so the teachers, for whom the classes were more especially designed, have formed the majority of the students. We have also found this work useful in enabling us to indicate the lines upon which modelling should be taken in the schools. Several of the scholarship boys from the public schools have also taken this work. Various kinds of moulding have been practised, such as waste, piece and gelatine, and a large number of casts taken.

Wood- and Stone-carving.—Classes have been held on Monday from 7 to 9 p.m.; Friday, 3 to 5 p.m.; and Saturday, 9.30 to 11 a.m. The attendance, compared with the previous year, has been: 1899—Morning, 6; evening, 5; Saturday, 6. 1900—Morning, 2; evening, 5; Saturday, 4. The work, as in the previous year, has mainly consisted of chip and incised carving. The event class has been moderately attended, and done fair work; in the other two it has continued to be unsatisfactory. They now reorganized the classes and put the whole under another instructory. unsatisfactory. I have now reorganized the classes, and put the whole under another instructor. I trust, under the new arrangements, an improvement will soon be manifest. With the attention that is now given to this subject by such increasing numbers, I have been disappointed for a long time with the work of the class.

Painters and Decorators' Work.—This class, started at the end of 1899, has thoroughly justified its establishment, as far as the unfavourable conditions will allow of it. As yet there is no special provision for it, and the work has to be carried on in the ordinary class-rooms, which are constantly being used for other subjects; hence all the materials have to be removed at the end of every lesson, and only such work undertaken as will allow of this. The instruction is thus narrowed in scope, and the syllabus impossible to fulfil. The wonder is that with such a handicap the class has accomplished so much, and is an indication of what would be done if proper provision

were made. The average attendance for the three terms of 1900 was 18.

Decorative Design.—This subject has been taken on Thursday evenings from 7 to 9. The students were divided into two divisions, elementary and advanced, lectures being given to each, illustrated by limelight views. Considering the importance of this class, the attendance is still unsatisfactory. The average attendance of the last two years has been: 1899, 13; 1900, 14.

Architecture and Building Construction.—This class has been held on Mondays and Fridays, from 7 to 9 p.m. A course of lectures was given, illustrated with the aid of the lantern, and was well attended. The subject dealt with was the history of architecture. From two to three hours The average attendance for the past two years has been: per week were spent in drawing. 1899, 15; 1900, 20.

Geometry and Perspective.—Classes have been held at the same time as in the previous year, and the average attendances have been:—1899, 28; 1900, 27.

Scholarships, Canterbury Industrial Association.—Two scholarships competed for in December, 1900, were awarded, entitling the winners to two years' free tuition. The scholarships are restricted to apprentices under twenty-one years of age.

Scholarships, Christchurch Builders' Association.—Two scholarships are offered annually, one

to those under twenty, and the other to those under eighteen. These entitle the winners to one

Public School Scholarships.—For several years past the Board of Governors have given an annual free studentship to the head boy in drawing in each of the ten district State schools. By a recent decision, these have been increased, and now one is given to the head boy in drawing in each school in the North Canterbury District having over 170 pupils. Under this new regulation the awards made for 1900 enabled fourteen schools to avail themselves of the scholarships. The remainder, amounting to about twelve schools, owing to distance from town, were unable to do so. It would mean that, were these schools enabled to participate, the scholarships would have to be made of such a value as to pay the expenses of living in Christchurch.

Free Studentships.—The seven free studentships offered by the Board for annual competition

on the past year's work were awarded; also prizes from various donors.

Prizes.—Prizes given by the Canterbury Society of Arts were gained in—Modelling from life silver medal; head from life in colour, silver medal; architectural design, bronze medal; drawing from the figure; design of cover of catalogue. Every prize and medal awarded was won by our

At the Wellington Society of Arts prizes were gained for head from life in black and white and landscape from nature.

Canterbury Jubilee Industrial Exhibition.—In the competitions in the workers' exhibits and

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home industries departments, open to the whole colony, the students trained at the School of Arts were phenomenally successful, as the following results, I think, amply show:

Workers' Exhibits Department: Awards gained by students trained at the school—Gold medals, 9; silver medals, 34; bronze medals, 21; certificates, 73. Total awards given in department—Gold medals, 25; silver medals, 85; bronze medals, 74; certificates, 160. There were competitions in twenty-five different trades, and each was divided into three classes, according to age, with a silver medal as the first prize in each class. One gold medal was awarded in each trade for the best work, irrespective of class. Sixteen out of twenty-five gold medals came to Canterbury, and when it is remembered that in several of the trades our students could not compete—e.g., in leatherwork, mechanical drawing, metal-turning, blacksmithing, &c .- it will be seen that to have won nine out of sixteen is a worthy record. In one section, practical painting and decorating, all the awards but two were gained by our students.

Home Industries Department: Awards gained by students trained at the school—Gold medals, 12; silver medals, 13; certificates, 34. In this department also our students were remarkably successful. In one section, drawing and painting, every prize given was gained by either a past

or present student of the school.

Boys' High School.—The work has been of a similar character to the previous year's.

drawing has been taught to a senior division on Thursdays, and to a junior one on Mondays.

Science and Art Department, South Kensington.—The following are the results of the annual examinations held last June. Students' Elementary Certificate: Pass—Freehand, 13; model, 10; geometry, 1; light and shade, 6. Fail—Freehand, 4; model, 10; geometry, 0; light and shade, 0: total number of candidates, 44; total number of passes, 30. Other subjects: Painting from still life—pass, 3; fail, 0; drawing from life—pass, 2; fail, 0; building construction—pass, 4; fail, 1; design—pass, 2; fail, 1; perspective—pass, 12; fail, 1: total candidates in all subjects, 70; number of passes, 53.

Two works were accepted for the art class teachers' certificate—viz., D. Cook's "Light and Shade from the Cast," and H. Spensley's "Group of Models Shaded."

Local Examinations.—The results of these examinations, held last December, are as follows: Second grade—Freehand, 66 candidates, 60 passed; model, 75 candidates, 74 passed; geometry, 33 candidates, 24 passed; perspective, 26 candidates, 18 passed; blackboard, 19 candidates, 14 passed. Full second grade certificates—5 passed. Other subjects—First grade geometry, 27 candidates, 15 passed; wood carving, 1 candidates, 1 passed; manual training and sloyd, 2 candidates, 2 passed; modelling, ornament, 5 candidates, 5 passed; modelling, antique, 3 candidates, 3 passed; kindergarten modelling, 3 candidates, 3 passed; brushwork, 10 candidates, 7 passed: totals, 270 candidates, 226 passed.

Applied Work.-I have previously mentioned the fact that for applied work of any kind in any branch of industry we have absolutely no provision. Before the work, now being attempted, is satisfactory and progress made possible this must be remedied; indeed the Government in their recently issued regulations practically imply that without this convenience it is doubtful if the

grant will be given.

General.—Two of our former students, viz., C. Bickerton and S. L. Thompson, went to England last year to further prosecute their art studies. Mr. Bickerton is at the Bushey School (Professor Herkomer's), and Mr. Thompson at the Heatherly School, London.

G. H. ELLIOTT, Headmaster.

CANTERBURY COLLEGE, 1900. STATEMENT OF BALANCIES AT 31CM DECEMBED

S'	TATEMEN:	r of B	ALANCES	AT 31	ST DECE	MBE	₹.				
Cr.			Accoun	its.			£	s. d.	£	g.	d.
School of Art Account							$\frac{240}{240}$	0 11	~		~,
Classical School, Capital Accoun					•••		77	7 1			
College Maintenance Account			4.				1,887	8 6			
Astronomical Observatory Accou	nt						323	8 5			
School of Engineering and Tech		ce Accou	ınt				500	10 7			
Girls' High School, Capital Acco	unt						5,002	8 1			
Circulating Library, Maintenance	e Account						585	6 3			
Circulating Library, Capital Acc			• •				2,000	0 0			
· Circulating Library Catalogue Si	inking Fun	i d				٠	175	0 0			
Medical School, Reserves Accoun					• •		3,346	17 6			
Museum, Library, and School of					••	• •	18,941	84			
Museum, Library, and School of	Technical	Science,	, Endown	aent Fur	nd Account		1,243	16			
Museum Account	• •	• •		• •	• •		81	9 0			
Emily Forest Memorial Fund Ac	ccount	• •	• •		• •	• •	61	10 0			_
-									34,465	16	2
Dr.							- 40				
Boys' High School, Capital Acco		• •	• •	• •	• •	• •	149				
Boys' High School, Maintenance		• •	• •	• •	••	• •		12 11		ξ.	
Superior Education, Capital Acc		• •	••	••	• •	• •	725				
Girls' High School, Maintenance	Account	• •	••	• •	••	• •	9	16 3	1 007	2	Ω
								***************************************	1,027	24	2
									£33,438	14	
		Rank	and In	neetman	te				200,400	1#	<u> </u>
D		Datoto	COTOCO ITO	CCGUIIOIC		n 0					
Drawing Account	••.	• •	• •	• •	£12,318						
Less outstanding cheques	• •	• •	• •	• •	390 1	9 9	11:00#	4 0			
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Mortgages of freeholds	ihanan)	••	• •	• •	• •	• •	19,150	0 0			
Mortgages of freeholds (Public L City Council debentures	• ,	••	. • •	• •	• •	• •	$\frac{2,000}{300}$	0 0			
Dark Office Common Dank	• •	• •	. ••	• •	••	••		10 0			
Lost Office Savings-Dank	• •	• •	• •	2.1	••	••	01	10 0	£33,438	14	. 0
									200,400	1/#	
									-		

Liabilities.

Bank of New South Wales Public Library—Scrip of shareholders Canterbury Agricultural College—Supreme	••	5,300 0 0	216,232 10 2
	SCHOOL OF	ART ACCOUNT.	
Receipts. Balance, 1st January, 1900 Students' fees	£ s. d. 115 9 7 569 5 0 600 0 0 50 0 0 174 7 5 10 0 0 3 5 0	Expenditure. Salaries Subsidies to life classes Insurance Contribution towards expenses of Registrar's office Gas Repairs Advertising Printing, stationery, &c. Fuel Sundry expenses Casts and art objects South Kensington examination Jubilee Exhibition Special prizes (E. W. Roper) Balance	£ s. d. 1,029 0 0 50 5 8 10 0 8 40 0 0 34 7 8 7 0 4 24 8 5 30 10 6 9 10 6 29 10 11 16 4 8 11 10 7 1 3 6 3 3 0 240 0 11 £1,536 17 4
Receints	£ s. d. 19 5 0 10 0 0	Culverts	£ s. d. 179 3 4
Boys' High	н Ѕсноог, І	MAINTENANCE ACCOUNT.	
Receipts. Fees	£ s. d. 1,655 6 6	Expenditure. Balance, 1st January, 1900 Salaries Contribution to School of Art for instruction in drawing	50 0 0 30 4 1 100 0 0 27 11 10
	α		
Receipts. Balance, 1st January, 1900	£ s. d. 40 2 1 37 5 0 	Balance	£ s. d. 77 7 1
Superior	R EDUCATION	n, Capital Account.	
Receipts. Balance, 1st January, 1900	£ s. d. 224 5 4 725 14 8	Expenditure. College Maintenance Account: Transfer of	
	£950 0 0		£950 0 0

COLLEGE MAINTENANCE ACCOUNT.

					ENANCE ACCOUNT.	_
Receipts.		£			Expenditure.	£ s. {d.
Balance, 1st January, 1900	• •	407.	14	7	Salaries Insurance (College)	6,674 0 0
Classical School reserves—			~	_		109 17 58
Rents due in 1900	• •	4,573		7	" (chemical laboratory)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Rents outstanding from 1899	• •	615	19	6	" (biological laboratory)	12 17 0
Classical School town reserves— Rents due in 1900		228	0	0		130 0 0
Rents due in 1900 Rents outstanding from 1899	• • •		15	0	Contribution to School of Engineering,	100 0 0
Superior education reserves—Rents		2,405		Ö	Electricity, and Technical Science	550 0 0
Students' fees	.,	1,205		ŏ	Books for College library	30 2 7
	• •		7	9	Repairs to College lodge	14 1 6
Interest			19	3	Expenses of music lectures	14 7 3
Contributions towards salaries of Regi	strar				Repairs	99 5 9
and staff, and office-expenses—				. !	Inspecting reserves and advertising	148 5 1
From Library		30	0		Interest (Loan Account)	233 7 2
" Boys' High School	• •	100		0	Apparatus for biological laboratory	71 10 9
" Girls' High School		60	0	0	Fuel	26 12 9 56 14 4
" School of Engineering, Electri	• •	40	Λ	Λ	Gas	56 14 4 120 17 4
and Technical Science School of Art	••		0		Advertising	35 15 1
" Museum	• •		ŏ		Furniture, fittings, &c	9 15 1
" Medical School reserves	• • •		ŏ		Fuel	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Rent of College lodge	• • •		15		Legal expenses	46 13 8
Hire of chairs in College hall		15	0	0	Legal expenses	$22\ 13\ 11$
Gas—Refund		1	0	0	General expenses	92 10 9
Rent of building (School of Enginee	ring,				Chemical laboratory—	= د خوس
Electricity, and Technical Science)		193	18	4	Gas	26 11 2
Contribution from Medical School res		000	^	_	Painting and renovating interior	0 9 6
towards salary of Professor of Biolog	gу	300	O	υ	Repairs to building	5 11 6
Examination-fees—	C M				Repairing apparatus	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Associated Board R.A.M. and R. (share)		61	Ω	6	Chemicals and apparatus	28 3 2
	• •		13	6	Biological laboratory—	20 0 2
Music (College) Exempted students	•••	36	4	6	Fuel and lighting	29 5 10
Compensation from lessees for non-f			_		Laboratory expenses, specimens, &c	28 1 0
ment of conditions of leases		20	0	0	General expenses	13 4 4
Superior Education, Capital Accou	ınt—				Astronomical observatory—	
Transfer of amount paid to Canter					Honorarium (Mr. Kitson)	50 0 0
Agricultural College on account of	f Su-		_		Sundries	12 7 0
preme Court award	••	950			Canterbury Agricultural College—	005 0 0
Share of chemical analysis fees	٠	9	9	0	Interest	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
					Expenses of election of Governors	29 12 5
					Expenses of music examinations (Associated	
					Board)	19 19 0
					Exempted students' examination-	-,
					Examiner's fees	12 9 6
						14, 0
					Supervising and other expenses	23 15 0
					Supervising and other expenses Reserve No. 726—Fencing, &c	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
					Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students)	23 15 0
					Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory—	23 15 0 29 16 3 10 10 0
					Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus	23 15 0 29 16 3 10 10 0
					Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0
					Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus	23 15 0 29 16 3 10 10 0
		211 459	18	<u>_</u>	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6
	- £	311,459	18		Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0
	- £	311,459	18		Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6
C 77	, =	<u> </u>		_	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6
School of E	, =	<u> </u>		_	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6
School of E:	, =	<u> </u>		ND D	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6
Receipts. Balance, 1st January, 1900	NGINI 	EERING	Al	MD d.	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So	NGINI	EERING £ 259	s. 11	ND d. 4	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment Fu	NGINI chool und	EERING £	s. 11	ND d. 4	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms Balance	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and Scot Technical Science Endowment For Grant from superior education reserved.	NGINI chool und ves—	£ 259 618	s. 11	ND d. 4	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 \$\frac{\pmathcal{E}}{2}\$ s. d. \$800 0 0 0 193 18 4
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College)	NGINI chool und ves—	£ 259 618	s. 11 18	ND d. 4	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 2 s. d. 800 0 0 193 18 4 40 0 0 39 8 11
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment F Grant from superior education reserv (College) Students' fees	NGINI chool und ves—	£ 259 618 550 392	s. 11 18 0	MD d. 4 4 0 6	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 \$\frac{\pmathcal{E}}{2}\$ s. d. \$800 0 0 193 18 4 40 0 0 39 8 11 13 2 6
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserv (College) Students' fees. Students' fines.	NGINI chool und ves—	£ 259 618 550 392 0	s. 11 18 0 3 4	MD d. 4 4 0 6 0	Supervising and other expenses Reserve No. 726—Fencing, &c	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 \$\frac{\pmu}{2}\$ s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserve (College) Students' fees Students' fines. Testing-fees	nGINI chool und ves—	£ 259 618 550 392	s. 11 18 0 3 4	MD d. 4 4 0 6	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 2 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10
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Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment F Grant from superior education reserv (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act	NGINI chool und ves—	£ 259 618 550 392 0 21	s. 11 18 0 3 4 0 13 12	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms Balance TECHNICAL SCIENCE ACCOUNT. Expenditure. Salaries College—Rent of building Contribution towards expenses of Registrar's office Gas	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0 13 12	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms . Balance TECHNICAL SCIENCE ACCOUNT. Expenditure. Salaries College—Rent of building Contribution towards expenses of Registrar's office . Gas	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9
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Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms . Balance TECHNICAL SCIENCE ACCOUNT. Expenditure. Salaries College—Rent of building Contribution towards expenses of Registrar's office . Gas	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 \$\frac{\pmathcal{E}}{2}\$ s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 8. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms . Balance	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 \$\frac{\pmathcal{E}}{2}\$ s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c Bicycle-shed (lady students) Physical laboratory— Apparatus Alterations in rooms . Balance	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fenoing, &c	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fenoing, &c	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fencing, &c	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0 41 17 6 10 10 0 6 6 0
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI chool und ves— l and	£ 259 618 550 392 0 21 40	s. 11 18 0 3 4 0 13 12	ND d. 4 4 0 6 0 0 9 1	Supervising and other expenses Reserve No. 726—Fenoing, &c	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI Nohool Dhool Wes— I and 	£ 259 618 550 392 0 21 40 1 18	AI s. 11 18 0 3 4 0 13 12 11	ND d. 4 0 6 0 0 9 1 6	Supervising and other expenses Reserve No. 726—Fencing, &c	28 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0 41 17 6 10 10 0 6 6 0 500 10 7
Receipts. Balance, 1st January, 1900 Grant from Museum, Library, and So of Technical Science Endowment For Grant from superior education reserved (College) Students' fees Students' fines. Testing-fees Grant from Government under Manua Technical Instruction Act Refund of freight	NGINI Nohool Dhool Wes— I and 	£ 259 618 550 392 0 21 40	AI s. 11 18 0 3 4 0 13 12 11	ND d. 4 0 6 0 0 9 1 6	Supervising and other expenses Reserve No. 726—Fencing, &c	23 15 0 29 16 3 10 10 0 161 18 5 107 8 0 1,887 8 6 311,459 18 4 28 s. d. 800 0 0 193 18 4 40 0 0 39 8 11 13 2 6 28 7 4 10 8 10 3 15 6 17 10 9 23 19 0 44 1 8 58 17 6 29 0 1 41 0 0 41 17 6 10 10 0 6 6 0

Girls'	Тісн Ѕснооц	, CAPITAL ACCOUNT.
Receipts.		Expenditure. £ s. d.
Balance, 1st January, 1900	5,002 8 1	Balance
	A.	rangan (nga tanggan) ang kalanggan ng kalanggan ng kalanggan ng kalanggan ng kalanggan ng kalanggan ng kalangg Kananggan ng kalanggan ng kalang
GIRLS' HIG	н Ѕсноог, №	IAINTENANCE ACCOUNT.
Receipts.	£ s. d.	Expenditure. £ s. d.
Balance, 1st January, 1900		Salaries 1,496 19 0 Contributions towards expenses of Regis-
Rent of reserves	288 7 2	trar's office \dots
Interest	19 14 0	Inspecting reserves 6 18 0
Balance	9 16 3	Examiners' fees
	l	Repairs 19 15 9
and the first of the second of		Expenses of cooking-class 19 4 0 Fuel 10 15 0 Advertising 33 4 8
and the second second		Advertising 33 4 8
)	Prizes
# V*	}	General expenses 49 9 9
	£2,010 13 6	£2,010 13 6
Рирта	C TIDDADY (CAPITAL ACCOUNT.
Receipts.	£ s. d.	
Transfer from Arthur Postle Bequest	ĺ	
Account	2,000 0 0	Balance 2,000 0 0
and the second of the second o		A will be a second of the seco
Public I	LIBRARY, MAI	NTENANCE ACCOUNT:
Receipts.	£ s. d.	Expenditure. £ s. d. Salaries 564 14 11
Balance, 1st January, 1900 Contribution from Museum, Library, and	456 17 7	Salaries
School of Technical Science Endow-	563 0 0	trar's office 30 0 0
Subscriptions	926 4 6	Gas 103 17 4
Fines		Fuel
Sale of magazines	5 11 9	Renewal of standard works 50 6 10
Fines . Sale of catalogues Sale of magazines Sale of waste paper Fees for reserving books		Periodicals and English papers
111001000	59 8 8 650 0 0	Repairs 17 9 2
Government subsidy (parliamentary grant)		Reference library—Books and binding 188 18 3
	-	Printing, stationery, and advertising 44 3 4 Binding 61 3 0
		Sundry expenses 36 10 4
Company of the Company of the Company		Painting and papering interior of cottage 21 7 6 Portraits of late Messrs. Gammack and
and the second s	·	Postle 54 19 6
		Glass Case 22 10 0 Executors of late Arthur Postle—Amount
•		paid in cash to cover difference in amount
		of bequest (£1,666 8s. 6d.) and value of mortgages taken over by Board (£2,000) 333 11 6
		Library catalogue sinking fund (transfer) 150 0 0 Balance 585 6 3
the state of the s	90 710 0 11	
	£2,718 0 11	£2,718 0 11
	· ·	
		GUE, SINKING FUND ACCOUNT.
Receipts. Balance, 1st January, 1900	£ s. d. 25 0 0	Expenditure. £ s. d. Balance
Maintenance Account, for catalogue	150 0 0	DAIMING
en e	£175 0 0	£175 0 0
		=======================================
71. 0°	Clares T	Dogwood Asserting
the state of the s		RESERVES ACCOUNT.
Receipts. Balance, 1st January, 1900	£ s. d. 3,459 2 11	Expenditure. £ s. d. Contribution towards salary of Professor of
Rent of reserves	. 310 12 0	Biology 300 0 0
Interest	. 137 1 5	Contribution towards expenses of Registrar's office
		Inspecting reserves 11 11 4
		Legal expenses 3 3 0 Share of cost of printing annual report 0 4 6
		Biological laboratory 235 0 0
en e		Balance 3,346 17 6
	£3,906 16 4	£3,906 16 4

Museum, Library, and School of Receipts. £ s. d.	CECHNICAL SCIENCE, CAPITAL ACCOUNT. **Expenditure.** £ s. d.
Balance, 1st January, 1900 18,941 8 4	
Museum, Library, and School of T Receipts. £ s. d.	ECHNICAL SCIENCE ENDOWMENT FUND. Expenditure. £ s. d.
Balance, 1st January, 1900 1,185 7 9 Rent of reserves 2,300 0 0 Interest 797 10 7	Contributions to— Museum 1,225 0 0
	Science 618 18 4 Public Library
	Inspection of reserves
£4,282 18 4	£4,282 18 4
Museum	ACCOUNT.
Receipts. & s. d. Contributions from Museum, Library, and School of Technical Science Endowment Fund	Contribution towards expenses of Regis-
Interest 2 6 9	Repairs 0 10 6 Cases, fittings, &c. 21 0 0 Books and binding 18 14 6 Purchases (specimens) 123 10 3 Freight and charges 7 12 9
	Fuel 3 1 9 Sundry expenses 19 8 6 New guide-book 75 18 6 Balance 81 9 0
£1,235 0 9	£1,235 0 9
Astronomical Obs	ERVATORY ACCOUNT.
Receipts. £ s. d. Balance, 1st January, 1900 310 18 6 Interest 12 9 11 £323 8 5	
——————————————————————————————————————	3,0210 0 0
EMILY S. FOSTER Receipts.	MEMORIAL FUND. Expenditure.
Balance, 1st January, 1900 £61 10 0	Balance £61 10 0
	BEQUEST ACCOUNT.
Amount of bequest 1,666 8 5 Circulating library interest transfer	Expenditure. £ s. d. Public Library Capital Account transfer 2,000 0 0
£2,000 0 0	£2,000 0 0
Mortgages of Fi	REEHOLDS ACCOUNT.
Receipts. £ s. d. Balance 19,150 0 0	Expenditure. £ s. d. Balance, 1st January, 1900 1,200 0 0 Loan
£19,150 0 0	£19,150 0 0
PUBLIC LIBRARY SCRIP OF	SHAREHOLDERS (LIABILITY).
Receipts. £ s. d. Scrip cancelled 5 0 0 Balance	Expenditure. £ s. d. Balance, 1st January, 1900 103 10 2
£103 10 2	£103 10 2

Examined and found correct.—J. K. WARBURTON, Controller and Auditor-General.

Approximate Cost of Paper.—Preparation, not given; printing (1,535 copies), £8 14s.

By Authority: John Mackay, Government Printer, Wellington.—1901.