

mechanical drawing, section II.; one obtained first-class certificate in mechanical drawing, section III.; eleven obtained first-class and nine second-class certificates in freehand mechanical drawing; fourteen obtained first-class and eleven second-class certificates in descriptive geometry and setting out work; one obtained second-class certificate in elementary applied mechanics and mechanics of machinery; one obtained first-class certificate in strength of materials; one obtained first-class certificate in the steam-engine (advanced); one obtained first-class certificate in applied mechanics; one obtained first-class certificate in mechanics of machinery; one obtained second-class certificate in theory of workshop practice; one obtained first-class and one second-class certificate in elementary electrical engineering; and one obtained first-class certificate in pass electricity and magnetism.

MUSEUM.

Report of the Curator (Capt. F. W. Hutton, F.R.S.):—

The additions to the Museum during the past year have been very considerable, and I would specially call attention to the collection of Phœcean glass and Maori carvings.

In January, at the invitation of His Excellency the Earl of Ranfurly, I accompanied him round the southern islands in the Government steamer "Hinemoa," on a collecting trip, partly for the British Museum and partly for ourselves. During the trip I obtained twenty-two species of animals new to science, and the types of twenty of these are retained in the Canterbury Museum. I also obtained eleven species of birds for the Museum, of which five were not previously represented, including a specimen of the rare *Mergus australis*, presented by the Earl of Ranfurly. Also four skeletons of birds, all new to the collection.

During the year exchanges have been received from the National Museum at Washington; the Perth Museum, West Australia; and Mr. S. W. Neate. Exchanges have been sent to the University of California; the Noumea Museum, New Caledonia; and Mr. S. W. Neate.

The following are the principal additions to the collections:—

Geological Collections.—A skull of Titanotherium, and Cambrian fossils, received in exchange; obsidianites, from Central Australia, presented by Lady Brown.

Natural History Collections.—Australian cormorants, received in exchange.

Archæological Collections.—Phœcean glass: 135 pieces, as well as some terra-cottas and bronzes collected by the late Mr. R. Damon in Tyre and Sidon, purchased. Paleolithic stone implements from Egypt, presented by Mr. Seton-Karr; old iron shield, made in Venice, received in exchange.

Ethnological Collections.—A collection of various objects from New Guinea; an inlaid canoe and paddle from the Solomon Islands; fish-hooks from six different localities in Polynesia; two old carved clubs from Samoa; bishop's mitre and two coffee-pots from Abyssinia; a saddle and bridle from the Soudan; a collection of African fetishes and other objects; a small collection of old Indian arms: all purchased. Kaffir objects, presented by Mr. F. Sheriff, of Bulawayo; and two old clubs from Fiji, presented by Mrs. A. C. White.

New Zealand Collections.—Birds and insects from the southern islands, collected by myself. Three bird-skins presented by Mr. A. T. Pycroft.

Maori Collections.—A number of old Maori carvings; three carved karaka-trees from the Chatham Islands; model of Tawiti's pa, Ruapekapeka: all purchased. Kiwi mat, flax cap, and toilet bag, presented by the City Council. Stone implements, presented by Mr. W. W. Smith.

Library.—In addition to the usual presentations from museums, scientific societies, and governments, Verrall's "British Syrphidæ" has been presented by the curator, and "Aves Polynesiæ" by L. W. Wrigglesworth.

Relics.—Four framed pictures of old Canterbury were presented by Mr. J. M. Heywood.

SCHOOL OF ART.

Report of the Art Master (Mr. G. H. Elliott):—

As compared with 1900 the number of students in attendance has been as follows:—

	1900.		Morning.	Afternoon.	Evening.	Saturday.
First term	31	2	132	82
Second term	32	1	139	71
Third term	29	2	136	73
1901.						
First term	28	2	135	62
Second term	26	3	123	81
Third term	26	1	186	170

Drawing and Painting.—The work in the different branches has maintained a high standard. The drawing from life in black and white was particularly successful. As the students have been devoting more attention to design for applied art work, the painting from still life, &c., has not received so much attention.

Modelling, Casting, and Moulding.—The average attendance in all the classes combined has been: 1900, 31; 1901, 79. This increase is due mainly to the public-school teachers, who have very largely taken up this subject for school work, under the new Manual and Technical Instruction Act. Their work has been of a special character, suited to kindergarten and the standards. The general work of the other students has been from the cast and nature studies. In a few cases it has reached a high state of excellence. Various methods of moulding and casting have been practised.