E.--8.

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