TRANSACTIONS

OF THE

ROYAL SOCIETY OF EDINBURGH.

VOLUME XLVI. PART II.—SESSION 1908-9.

CONTENTS.	
VIII. On the Histology of the Ephedreæ, with Special Reference to the Value of Histology for Systematic Purposes. By R. J. D. Graham, M.A., B.Sc. (With Three Plates), (Issued separately February 20, 1908.)	203
IX. On the Fossil Osmundacea. Part II. By R. Kidston, F.R.S.L. & E., F.G.S., Foreign Mem. K. Mineral. Gesell. zu St Petersburg; and D. T. Gwynne-Vaughan, M.A., F.L.S., Lecturer in Botany, Birkbeck College, London. (Plates IIV.), (Issued separately March 27, 1908.)	213
X. The Medusæ of the Scottish National Antarctic Expedition. By Edward T. Browne, Zoological Research Laboratory, University College, London. (With Two Plates), . (Issued separately May 1, 1908.)	233
XI. On q-Functions and a certain Difference Operator. By the Rev. F. H. Jackson, M.A., (Issued separately April 21, 1908.)	253
XII. The Evolution of the Eyebrow Region of the Forehead, with Special Reference to the Excessive Supraorbital Development in the Neanderthal Race. By Professor D. J. CUnningham, F.R.S. (With Three Plates),	283
XIII. On the Age of the Old Red Sandstone of Shetland. By John S. Flett, M.A., D.Sc., (Issued separately July 8, 1908.)	313
XIV. On Fossil Fish-remains collected by J. S. Flett, M.A., D.Sc., from the Old Red Sandstone of Shetland. By Ramsay H. Traquair, M.D., LL.D., F.R.S. (With Two Plates), (Issued separately July 4, 1908.)	321
XV. On the Lamellibranch and Gasteropod Fauna found in the Millstone Grit of Scotland. By Wheelton Hind, M.D., B.S., F.R.C.S., F.G.S. (With Two Plates), (Issued separately September 2, 1908.)	331
XVI. On a New Species of Dineuron and of Botryopteris from Pettycur, Fife. By R. Kidston, LL.D., F.R.S., F.R.S.E. (With One Plate),	361
XVII. The Craniology, Racial Affinities, and Descent of the Aborigines of Tasmania. By Principal Sir William Turner, K.C.B., D.C.L., F.R.S. (With Three Plates), (Issued separately October 16, 1908.)	365
XVIII. Les Holothuries de l'Expédition Antarctique Nationale Écossaise. Par Clément Vaner, Maître de conférences de Zoologie à la Faculté des Sciences de Lyon. (Avec cinq planches),	405

EDINBURGH:

PUBLISHED BY ROBERT GRANT & SON, 107 PRINCES STREET.

AND WILLIAMS & NORGATE, 14 HENRIETTA STREET, COVENT GARDEN, LONDON.

MDCCCCIX.

Price Twenty-five Shillings and Eightpence.