

TRANSACTIONS

OF THE

ROYAL SOCIETY OF EDINBURGH

VOLUME LXVI, 1963-67

11. *Regional Gravity Anomalies in the Western Midland Valley of Scotland.* By ADAM C. McLEAN, B.Sc., Ph.D., F.G.S. and IFTIKHAR R. QURESHI, B.Sc., M.Sc., Ph.D., Department of Geology, University of Glasgow. Communicated by Professor T. NEVILLE GEORGE, F.R.S. (With Three Text-figures.) Price: 11s. (Issued March 30, 1966.)
12. *The Structure and Form of the Granophyric Quartz-Dolerite Intrusion, Centre II, Ardnamurchan, Argyllshire.* By R. R. SKELHORN, B.Sc., Ph.D., F.G.S., Department of Geology, Sir John Cass College, London, and R. W. D. ELWELL, M.Sc., Ph.D., A.R.C.S., F.G.S., Department of Geology, King's College, London; with chemical analyses by R. C. TYLER, M.Sc., F.G.S., Department of Geology, King's College, London. Communicated by Professor F. H. STEWART, F.R.S. (With Two Plates, Six Text-figures and a Table.) Price: 14s. (Issued May 24, 1966.)
13. *Granites and Associated Rocks of the Eastern Part of the Western Redhills Complex, Isle of Skye.* By J. D. Bell, Department of Geology and mineralogy, Parks Road, Oxford. Communicated by Professor F. H. Stewart, F.R.S. (With One Plate, Ten Text-figures and Six Tables.) Price: £1. (Issued May 27, 1966.)
14. *Some Lower Carboniferous Fructifications from Berwickshire, together with a Theoretical Account of the Evolution of Ovules, Cupules, and Carpels.* By ALBERT G. LONG, M.Sc., F.R.E.S., Berwickshire High School, Duns. (With Four Plates and Six Text-figures.) Price: 17s. (Issued July 8, 1966.)
15. *The Placoderm Fish Rhachiosteus pterygiatus Gross and its Relationships.* By ROGER S. MILES, Department of Geology, Royal Scottish Museum, Edinburgh. Communicated by C. D. WATERSTON, (With One Plate and Five Text-figures.) Price: 11s. (Issued July 8, 1966.)
16. *Distribution in some Scottish Soils of an Inorganic Gel System related to "Allophane".* By J. H. KIRKMAN, B.Sc., Ph.D., B. D. MITCHELL, B.Sc., A.R.I.C. and R. C. MACKENZIE, D.Sc., Ph.D., F.G.S., F.R.I.C., The Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen. (With Five Text-figures and Four Tables.) Price: 14s. (Issued January 18, 1967.)
17. *The Major Ultrabasic and Basic Intrusions of St Kilda, Outer Hebrides.* By R. R. HARDING, Department of Geology and Mineralogy, University of Oxford. Communicated by Dr. H. I. DREVER. (With Two Plates, Eight Text-figures and Five Tables.) Price: 14s. (Issued January 18, 1967.)
18. *A Study of some Namurian Marine Faunas of Central Scotland.* By R. B. WILSON, B.Sc., Geological Survey, Edinburgh. (With Four Plates and Five Text-figures.) Price: 25s. (Issued February 24, 1967.)

VOLUME LXVII, 1967-

1. *The Proboscis and Oesophagus of some British Turrids.* By EDMUND H. SMITH, Department of Zoology, University of Glasgow, and the Marine Station, Millport. Communicated by Dr. C. M. Yonge. (With Seventeen Text-figures.) Price: 11s. (Issued May 12, 1967.)

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