

TRANSACTIONS
OF THE
ROYAL SOCIETY OF EDINBURGH

VOLUME 68, 1968-

2. *On the Heteromyarian Condition in the Bivalvia with Special Reference to Dreissena polymorpha and Certain Mytilacea.* By C. M. YONGE and J. I. CAMPBELL, Department of Zoology, University of Glasgow. (With Seventeen Text-figures.) Price: 14s. (Issued June 26, 1968.)
3. *Some Specimens of Cladoxylon from the Calciferous Sandstone Series of Berwickshire.* By ALBERT G. LONG, M.Sc., F.R.E.S., Hancock Museum, Newcastle upon Tyne. (With Two Plates and Six Text-figures.) Price: 11s. (Issued August 21, 1968.)
4. *Cyrtoctenus gen. nov., a large late Palaeozoic Arthropod with pectinate Appendages.* By LEIF STØRMER, D.Ph., University of Oslo and CHARLES D. WATERSTON, B.Sc., Ph.D., Royal Scottish Museum, Edinburgh. (With Six Plates and Fourteen Text-figures.) Price: 30s. (Issued December 27, 1968.)
5. *The Petrology of Byne Hill, Ayrshire.* By T. W. BLOXAM, B.Sc., Ph.D., F.G.S., Department of Geology, University College, Swansea, Wales. Communicated by Professor B. C. KING. (With One Plate, Four Text-figures and Two Tables.) Price: 11s. (Issued November 27, 1968.)
6. *Features of Placoderm Diversification and the Evolution of the Arthrodire Feeding Mechanism.* By ROGER S. MILES, Department of Geology, Royal Scottish Museum, Edinburgh. Communicated by Dr. C. D. WATERSON. (With Fourteen Text-figures.) Price: 20s. (Issued April 16, 1969.)
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9. *The Postcranial Skeleton of Eusthenopteron Foordi Whiteaves.* By S. MAHALA ANDREWS, M.A., Ph.D., Royal Scottish Museum, Edinburgh, and T. STANLEY WESTOLL, D.Sc., F.R.S., Department of Geology, University of Newcastle upon Tyne. (With Five Plates and Thirty-two Text-figures.) Price: £3. (Issued February 13, 1970.)
10. *On Two New Gorilla Foetuses.* By W. C. O HILL, M.D., Yerkes Regional Primate Research Center, Emory University, Atlanta, Georgia, and W. B. SPATZ, Ph.D., Max-Planck Institut für Hirnforschung, Neuroanatomische Abteilung, Frankfurt-a-Main. Price: 17s. (Issued April 7, 1970.)
11. *The Evolution of the Scottish Caledonides in Relation to their Isotopic Age Pattern.* By F. J. DEWEY, Department of Geology, University of Cambridge, and R. J. PANKHURST, Department of Geology and Mineralogy, University of Oxford. Communicated by Professor F. H. STEWART, F.R.S. (With Ten Text-figures.) Price: 20s. (Issued October 23, 1970.)
12. *The Postcranial Skeleton of Rhipidistian Fishes Excluding Eusthenopteron.* By S. MAHALA ANDREWS, M.A., Ph.D., Royal Scottish Museum, Edinburgh, and T. STANLEY WESTOLL, D.Sc., F.R.S., Department of Geology, University of Newcastle upon Tyne. (With Fifteen Plates and Twenty-three Text-figures.) Price: £3. (Issued December 31, 1970.)

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