TRANSACTIONS

OF THE

ROYAL SOCIETY OF EDINBURGH

VOLUME LXV, 1961-

- 6. The Petrology and Sedimentation of Upper Ordovician Rocks in the Rhinns of Galloway, South-west Scotland. By Gilbert Kelling, B.Sc., Ph.D., F.G.S. Communicated by Professor F. H. Stewart. (With Seventeen Text-figures and Five Tables.) Price: 10s. 6d. (Issued December 28, 1962.)
- 7. On an Arctolepid Fish from Gemünden. By Professor T. S. Westoll, D.Sc., F.R.S. and R. S. Miles, B.Sc., Department of Geology, King's College in the University of Durham, Newcastle upon Tyne. (With Two Plates and Six Text-figures.) Price: 8s. 6d. (Issued January 11, 1963.)
- 8. The Petrology of Picritic Rocks in Minor Intrusions—a Picrite Sill on the Island of Soay (Hebrides).

 By P. J. Wylle, Department of Mineralogy, Pennsylvania State University, University Park,
 Pennsylvania, U.S.A., and H. I. Drever, Department of Geology, University of St Andrews.

 (With Two Plates, Five Text-figures and Six Tables.) Price: 10s. 6d. (Issued February 6, 1963.)
- 9. Two New Genera of Coccosteid Arthrodira from the Middle Old Red Sandstone of Scotland, and their Stratigraphical Distribution. By R. S. Miles, B.Sc. and T. S. Westoll, D.Sc., F.R.S., Department of Geology, King's College in the University of Durham, Newcastle upon Tyne. (With Three Plates and Eleven Text-figures.) Price: 12s. 6d. (Issued February 14, 1963.)
- Some Specimens of Lyginorachis papilio Kidston Associated with Stems of Pitys. By Albert G. Long, M.Sc., F.R.E.S., Berwickshire High School, Duns. (With Four Plates and Two Text-figures.) Price: 10s. 6d. (Issued June 10, 1963.)
- 11. A Late-Glacial Site at Loch Droma, Ross and Cromarty. By W. Kirk, Department of Geography, University of Leicester, and H. Godwin, Sub-department of Quaternary Research, University of Cambridge. Communicated by Professor J. K. Charlesworth. (With Two Plates, Seven Text-figures and Four Tables.) Price: 10s. 6d. (Issued June 24, 1963.)
- 12. Petrology and Petrogenesis of some Garnetiferous Periodotites. By M. J. O'HARA, M.A., Ph.D. and E. L. P. Mercy, Ph.D., D.I.C., F.G.S., Grant Institute of Geology, University of Edinburgh.

 Communicated by Professor F. H. Stewart. (With Twenty-eight Text-figures and Eighteen Tables.) Price: 12s. 6d. (In the press.)
- 13. Liguria Nappe: Northern Apennines. By E. B. Bailey, Kt., M.C., F.R.S. and W. J. McCallien, D.Sc. (With Two Plates and Three Text-figures.) Price: 25s. (In the press.)
- 14. The Functional Morphology and Feeding Mechanism of the Chydorid Cladoceran Eurycercus lamellatus (O. F. Müller). By Geoffrey Fryer, Freshwater Biological Association, The Ferry House, Ambleside, Westmorland. Communicated by Professor H. Graham Cannon, F.R.S. (With Fifty-six Text-figures.) Price: 17s. 6d. (Issued June 26, 1963.)

Fellows of the Society purchasing publications for their own use will be allowed a special discount of $33\frac{1}{3}$ per cent on the stated prices (see Law XVI).

PRINTED IN GREAT BRITAIN BY NEILL AND CO., LTD. EDINBURGH