

# TRANSACTIONS

OF THE

## ROYAL SOCIETY OF EDINBURGH

VOLUME LXVI, 1963-

6. *On the Cupule Structure of Eurystoma angulare.* By ALBERT G. LONG, M.Sc., F.R.E.S., Berwickshire High School, Duns. (With One Plate and Ten Text-figures). Price: 8s. 6d.  
(Issued July 16, 1965.)
7. *Nuclear Phenomena in Marasmius androsaceus (L. ex Fr.) Fr. and M. rotula (Scop. ex Fr.) Fr.* By E. JULIAN DUNCAN and J. A. MACDONALD, Department of Botany, The University, St. Andrews. (With Four Plates.) Price: 10s. 6d.  
(Issued December 31, 1965.)
8. *Raised Shorelines Associated with the Perth Readvance in the Forth Valley and their Relation to Glacial Isostasy.* By J. B. SISSONS and D. E. SMITH, Department of Geography, University of Edinburgh. Communicated by Professor J. W. WATSON. (With Six Text-figures.) Price: 10s. 6d.  
(Issued December 31, 1965.)
9. *A Cytotaxonomic Survey of the Pteridophytes of Jamaica.* By TREVOR G. WALKER, B.Sc., Ph.D., F.L.S., Department of Botany, The University of Newcastle-upon-Tyne. Communicated by Professor J. H. BURNETT. (With Five Plates, Eleven Text-figures and Six Tables.) Price: £1 7s. 6d.  
(Issued February 25, 1966.)
10. *A Gravity Survey in Ayrshire and its Geological Interpretation.* By ADAM C. MCLEAN, B.Sc., Ph.D., F.G.S., Department of Geology, University of Glasgow. Communicated by Professor T. NEVILLE GEORGE, F.R.S. (With Eleven Text-figures and Two Maps.) Price: 10s. 6d. (Issued January 31, 1966.)
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: 8s. 6d.  
(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: 10s. 6d.  
(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: 15s.  
(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: 12s. 6d.  
(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: 8s 6d.  
(Issued July 8, 1966.)

Fellows of the Society purchasing publications for their own use will be allowed a special discount of 33½ per cent on the stated prices (see Law XVI).