

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Report from the Select Committee on Nationalised Industries, together with the Proceedings of the Committee, Minutes of Evidence and Appendices. Pp. xxvi+140. (London: H.M. Stationery Office, 1952.) 6s. 6d. net. [1612]
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- Air Ministry: Meteorological Office. Meteorological Reports No. 11: Duststorms of the Anglo-Egyptian Sudan. By M. H. Freeman. (M.O. 535f.) Pp. ii+22+4 plates. (London: H.M. Stationery Office, 1952.) 1s. 6d. net. [1612]
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- Ministry of Food. Domestic Food Consumption and Expenditure, 1950, with a Supplement on Food Expenditure by Urban Working-Class Households, 1940-1949; Annual Report of the National Food Survey Committee. Pp. 132. (London: H.M. Stationery Office, 1952.) 4s. 6d. net. [1612]
- Northampton Polytechnic. Report of the Governing Body for the Year 1951-52. Pp. 14. (London: Northampton Polytechnic, 1952.) [1812]
- Department of Scientific and Industrial Research. Report of the Road Research Board with the Report of the Director of Road Research for the Year 1951. Pp. iv+86+8 plates. (London: H.M. Stationery Office, 1952.) 3s. 6d. net. [1812]
- Ministry of Fuel and Power: Safety in Mines Research Establishment. Research Report No. 49: Dispersion of Dust Deposits by Blasts of Air, Part 2. By J. G. Dawes. Pp. 44. (Sheffield: Safety in Mines Research Establishment, 1952.) 2s. 9d. [1812]
- Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 896, Vol. 245: The Disturbance due to a Line Source in a Semi-Finite Elastic Medium with a Single Surface Layer. By Margery Newlands. Pp. 213-308. 22s. No. 897, Vol. 245: A Negative Experiment relating to Magnetism and the Earth's Rotation. By P. M. S. Blackett. Pp. 309-370. 14s. (London: Cambridge University Press, 1952.) [11]
- Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 642, Vol. 237: The Morphology of *Stauropteris burnetislandica* P. Bertrand and its Megasporeangium *Bensonites fusiformis* R. Scott. By K. R. Surange. Pp. 73-91. (London: Cambridge University Press, 1952.) 9s. 6d. [11]
- Scottish Marine Biological Association. Annual Report, 1951-52. Pp. 40. (Millport: Marine Station, 1952.) [11]
- Bulletin of the British Museum (Natural History). Zoology, Vol. 1, No. 10: Mammals collected by Mr. Shaw Mayer in New Guinea, 1932-1949. By Eleanor M. O. Laurie. Pp. 269-318. (London: British Museum (Natural History), 1952.) 15s. [11]
- Ministry of Works. Post-War Building Studies No. 29: Fire Grading of Buildings. Part 2: Fire Fighting Equipment; Part 3: Personal Safety; Part 4: Chimneys and Flues. By a Joint Committee of the Building Research Board of the Department of Scientific and Industrial Research and of the Fire Offices' Committee. Pp. 131. (London: H.M. Stationery Office, 1952.) 4s. 6d. net. [11]
- Wool in Industry. Pp. 40. (London: International Wool Secretariat, 1952.) 2s. net. [11]

Other Countries

- Proceedings of the United States National Museum. Vol. 101, No. 3287: New Finds of Pleistocene Jaguar Skeletons from Tennessee Caves. By Edward McCrady, H. T. Kirby-Smith and Harvey Templeton. Pp. 497-511+1 plate. Vol. 102, No. 3296: Preliminary Analysis of the Vertebrate Fossil Fauna of the Boyesen Reservoir Area. By Theodore E. White. Pp. 185-207. Vol. 102, No. 3305: Notes on Mammals from the Nile Delta Region of Egypt. By Henry W. Setzer. Pp. 343-369. (Washington, D.C.: Government Printing Office, 1952.) [1612]
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- Annals of the New York Academy of Sciences. Vol. 55, Art. 1: Ionic Transfer in Nerve in relation to Bio-Electrical Phenomena. By A. M. Shanes. Pp. 36. (New York: New York Academy of Sciences, 1952.) 1 dollar. [1612]
- State of California: Department of Fish and Game, Bureau of Marine Fisheries. Fish Bulletin No. 83: A Revision of the Family Embiotocidae (The Surfperches). By Fred Harold Tarp. Pp. 99. (San Francisco: Department of Fish and Game, 1952.) [1612]
- State of California: Department of Fish and Game, Marine Research Committee. California Cooperative Sardine Research Program. Progress Report, 1 January 1951 to 30 June 1952. Pp. 51. (San Francisco: Department of Fish and Game, 1952.) [1612]
- Deutscher Wetterdienst in der U.S.-Zone. Berichte des Deutschen Wetterdienstes in der U.S.-Zone, Nr. 41: Beiträge zur Phänologie Deutschlands, 2. Tabellen phänologischer Einzelwerte von etwa 500 Stationen der Jahre 1936-1944. Von Dr. F. Schnelle und Dr. F. Witterstein. Pp. 120. (Bad Kissingen: Deutscher Wetterdienst in der U.S.-Zone, 1952.) [1612]
- The American Ephemeris and Nautical Almanac for the Year 1954. Issued by the Nautical Almanac Office, United States Naval Observatory. Pp. xvii+656. (Washington, D.C.: Government Printing Office, 1952.) 3.75 dollars. [1712]
- The Physics of Fibrous Materials. Symposium held at Arnhem (Holland) on the 5th and 6th October 1950 on behalf of the Dutch Physical Society. Pp. 107. (Arnhem: N.V. International Rayon-Verkoopkantoor, 1952.) [1812]

- Annals of the New York Academy of Sciences. Vol. 55, Art. 4: Biology of the Testes. By Warren O. Nelson and 28 other Authors. Pp. 543-742. 3.75 dollars. Vol. 56, Art. 1: Oral Fat Emulsions. By Frederick J. Stare and 26 other Authors. Pp. 140. 3 dollars. (New York: New York Academy of Sciences, 1952.) [1812]
- Government of India: Ministry of Health. Report of the Bio-chemical Standardisation Laboratory 1946 (1st April) to 1947 (31st January), and of the Central Drugs Laboratory 1947 (1st February) to 1949 (31st March). By Dr. B. Mukerji. Pp. iv+82. (Delhi: Manager of Publications, 1952.) 4.8 rupees; 7s. [11]
- Indian Council of Agricultural Research. Bulletin No. 25: The Nutritive Values of Indian Cattle Foods and the Feeding of Animals. By K. C. Sen. Third edition. Pp. 30. (Delhi: Manager of Publications, 1952.) 2.4 rupees; 3s. 9d. [11]
- National Geographical Society of India. Bulletin No. 1: The Age, Origin and Classification of the Rivers of India. By Dr. H. L. Chhibber. Reprinted. Pp. 9. 12 annas; 1s. Bulletin No. 2: The Reclamation of the Ravine Lands of the Yamuna (Jumna), Uttar Pradesh. By Dr. H. L. Chhibber. Reprinted. Pp. 6. 8 annas; 1s. Bulletin No. 16: Geographical Control in relation to Mineral Industries. By Dr. M. S. Krishnan. Pp. 6. 12 annas; 1s. Bulletin No. 17: The Geographical Distribution of Food Crops in India and the Measures adopted to meet the Food Deficit. By Principal R. L. Sethi. Pp. 17. 2 rupees; 3s. (Banaras: National Geographical Society of India, 1952.) [11]
- Central Laboratories for Scientific and Industrial Research, Hyderabad. Annual Report, 1950. Pp. viii+55. (Hyderabad: Government Press, 1952.) [11]
- Académie Royale de Belgique: Classe des Sciences. Mémoires, Tome 27, Fascicule 5: Détermination des tensions thermo-élastiques dans un tube cylindrique. Par Prof. F. Buckens. Pp. 44. 40 francs. Mémoires, Tome 27, Fascicule 6: Sur les processus composés de Poisson à deux variables aléatoires. Par R. Connel. Pp. 44. 40 francs. (Bruxelles: Académie Royale de Belgique, 1952.) [11]
- Indian Forest Bulletin. No. 160 (Cellulose and Paper): Indigenous Cellulose Raw Materials for the Production of Pulp, Paper and Board, Part 10, Writing and Printing Papers from *Panicum Grass (Vetiveria zizanioides)*. By R. V. Bhat and Man Mohan Singh. Pp. ii+8. (Delhi: Manager of Publications, 1952.) 10 annas; 1s. [11]
- Bulletin of the National Institute of Sciences of India. No. 1: Proceedings of the Symposium on the Rajputana Desert. Pp. v+302. (New Delhi: National Institute of Sciences of India, 1952.) 13.2 rupees. [11]
- Canada: Department of Agriculture: Science Service, Division of Forest Biology. Forest Lepidoptera of Southern Ontario and their Parasites. Received and Reared at the Ottawa Forest Insect Survey Laboratory from 1937 to 1948. By Henri Raizenne. Pp. 277. (Ottawa: Department of Agriculture, 1952.) [11]
- Sudan Government: Wellcome Chemical Laboratories. Report of the Government Analyst for the Period, 1.7.1951-30.6.1952. Pp. 18. (Khartoum: Wellcome Chemical Laboratories, 1952.) [11]
- Bulletin of the Museum of Comparative Zoology. Vol. 107, No. 6: Cyathaspisid Fishes from the Vernon Shale of New York. By R. H. Flower and R. Wayland-Smith. Pp. 353-388+8 plates. Vol. 107, No. 7: Notes on some Petrels of the North Pacific. By Oliver L. Austin, Jr. Pp. 339-408. (Cambridge, Mass.: Harvard College, 1952.) [11]
- Memoirs of the Hyogo University of Agriculture. Vol. 1, No. 3 (Biological Series No. 1): Check List of the Fishes of Korea. By Tamezo Mori. Pp. 228. (Sasayama: Hyogo University of Agriculture, 1952.) [11]
- Annuaire pour l'an 1953. Publié par le Bureau des Longitudes. Pp. viii+562+A.32+B.11+C.56. (Paris: Libr. Gauthier-Villars, 1952.) 750 francs. [11]
- Canada: Department of Mines and Technical Surveys: Geological Survey of Canada. Bulletin 21: Ammonite Faunas of the Upper Cretaceous Rocks of Vancouver Island, British Columbia. By J. L. Usher. Pp. v+132 (30 plates). 1 dollar. Memoir 264: Carboniferous Stratigraphy and Palaeontology in the Mount Greenock Area, Alberta. By R. A. C. Brown. (No. 2503.) Pp. v+119 (5 plates). 75 cents. Publications of the Geological Survey of Canada (1917-1952). Compiled by Lorne B. Leadfoot. Pp. v+82. 50 cents. (Ottawa: Queen's Printer, 1952.) [11]

Catalogues

- Michrome Biological Stains and Reagents. Pp. 42. Michrome Organic Laboratory Chemicals. Pp. 4. Biological Instruments, Apparatus, Glassware, etc. Pp. 4. (London: Edward Gurr, Ltd., 1952.) [11]
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