

munology, protozoology or tissue culture techniques) AT THE WEST AFRICAN INSTITUTE FOR TRYPANOSOMIASIS RESEARCH, Kaduna, Northern Nigeria, for research on human trypanosomiasis—The Crown Agents, 4 Millbank, London, S.W.1, quoting Ref. M.3/54323/NF.

PHYSICS TECHNICIAN, Senior grade (male or female, with at least three years experience as a technician, passed the Ordinary National Certificate in applied physics, or its equivalent, and previous experience in handling radioactive substances) IN THE PHYSICS DEPARTMENT, for duties which include work in the Radioactive Isotope Unit—The Secretary, General Hospital, Southend-on-Sea, Essex.

POST-DOCTORAL ASSISTANT, to work with Prof. J. S. Anderson, F.R.S., on the study of chemical reactions on metal surfaces by means of the Field Ion Microscope—The Secretary, Inorganic Chemistry Laboratory, The University, South Parks Road, Oxford.

RESEARCH ASSISTANT (organic chemist or biochemist), to work on problems in chemical carcinogenesis—Dr. D. B. Clayton, Department of Experimental Pathology and Cancer Research, School of Medicine, Leeds 2.

RESEARCH ASSISTANT (with a degree in a scientific subject and some knowledge of statistics) IN THE DEPARTMENT OF MEDICAL STATISTICS, for work which will include the analysis of clinical and laboratory data in connexion with research projects carried out over a wide field in the Hospital and Medical College—The Clerk to the Governors, St. Bartholomew's Hospital, London, E.C.1, quoting Ref. AC/195.

RESEARCH SCHOLAR OR ASSISTANT (graduate in biochemistry or chemistry) IN THE DEPARTMENT OF EXPERIMENTAL NEUROPHARMACOLOGY, to work on aspects of the biosynthesis of phospholipids in the nervous system with Dr. G. B. Ansell—The Head of the Department of Experimental Neuropharmacology, The Medical School, The University, Birmingham 15.

RESEARCH STUDENT (graduate holding a good honours degree in pharmacology or other biological subjects) IN PHARMACOLOGY, to work on problems related to the physiological function of histamine—Dr. P. B. Marshall, Department of Pharmacology and Therapeutics, Queen's College (University of St. Andrews), Dundee.

SENIOR LECTURER/LECTURER IN MECHANICAL ENGINEERING; and a LECTURER IN ENGINEERING at the University of New South Wales, Broken Hill Division—The Agent-General for New South Wales, 56-57 Strand, London, W.C.2; and The Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia.

SENIOR TECHNICIAN, to be in charge of two newly equipped Chemistry Teaching Laboratories—The Administrator, Department of Zoology, The University, Oxford.

TECHNICAL ASSISTANT (with a degree in biological sciences, Higher National Certificate or equivalent qualification, and previous training in microbiology) IN THE DEPARTMENTS OF BOTANY AND ORGANIC CHEMISTRY, to join a group investigating microbiological aspects of fungal biosynthesis—The Registrar, The University, Liverpool 3, quoting Ref. CV/374/N.

TECHNICIAN (male) IN THE DEPARTMENT OF PATHOLOGY, for routine research and work with an electron microscope—Prof. R. C. Curran, Department of Pathology (West Wing), St. Thomas's Hospital Medical School, London, S.E.1.

VETERINARY RESEARCH OFFICER (male/female, member of the Royal College of Veterinary Surgeons (or its equivalent), and at least two years experience in research) AT THE WEST AFRICAN INSTITUTE FOR TRYPANOSOMIASIS RESEARCH, Northern Nigeria, for research work, etc., in the Veterinary Section—The Crown Agents, 4 Millbank, London, S.W.1, quoting Ref. M.3/54322/NF.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Ministry of Housing and Local Government: Scottish Development Department, Alkali, etc., Works Regulation Act, 1906, and Alkali, etc., Works Orders, 1928-1961. Alkali, etc., Works Regulation (Scotland) Acts, 1906 and 1951, and Alkali, etc., Works (Scotland) Orders, 1952 and 1958. Ninety-Ninth Annual Report on Alkali, etc., Works by the Chief Inspectors, 1962. Pp. 75. (London: H.M. Stationery Office, 1963.) 5s. net. [146]

Research Defence Society. Conquest Pamphlet No. 17: New Drugs—Outstanding Questions Posed and Answered by the Research Defence Society. Pp. 4. (London: Research Defence Society, 1963.) 6d. [146]

Royal Observatory Bulletins. No. 68: Time and Latitude Service, 1958-1961. Pp. B1-64. (London: H.M. Stationery Office, 1963.) 8s. 6d. net. [146]

Department of Scientific and Industrial Research. Hydraulics Research 1962: The Report of the Hydraulics Research Board with the Report of the Director of Hydraulics Research. Pp. vi+90+8 plates. (London: H.M. Stationery Office, 1963.) 7s. net. [146]

Australia as a Source of Beneficial Insects for Biological Control. By Frank Wilson. (Technical Communication No. 3 of the Commonwealth Institute of Biological Control, Curpe, Trinidad.) Pp. v+28. (Farnham Royal: Commonwealth Agricultural Bureaux, 1963.) 15s.; 2.30 dollars. [146]

Department of Scientific and Industrial Research. Radio Research 1962: The Report of the Radio Research Board and the Report of the Director of Radio Research. Pp. iv+26+2 plates. (London: H.M. Stationery Office, 1963.) 3s. net. [146]

The Royal College of Science and Technology. Glasgow. Annual Report, Session 1961-1962. Pp. 89. Research Report, Session 1961-1962. Pp. 43+4 plates. (Glasgow: The Royal College of Science and Technology, 1963.) [146]

Proceedings of the Society for Psychical Research. Vol. 54, Part 194, (May 1963): The Rose of Sharon. By W. H. Salter. Pp. 22. (London: Society for Psychical Research, 1963.) 3s. 6d.; 75 cents. [146]

Planning. Vol. 29, No. 472, (10 June 1963): Trade Unions in a Changing Society. By Bernard Donoghue assisted by Janet Alker. Pp. 171-226. (London: Political and Economic Planning, 1963.) 5s. [146]

Science Books for a School Library, Supplement No. 4, 1963. (A list of recent books selected from those sent by publishers to the Association for Science Education.) Pp. 20. (Cambridge: Association for Science Education, 1963.) 1s. [146]

The Science Masters Association and the Nuffield Foundation. The Teaching of Modern Physics—Interim Report. Pp. 156. (London: The Nuffield Foundation; Cambridge: The Science Masters Association, 1963. Distributed by The Science Masters Association.) [146]

International Council of Scientific Unions—Comité International de Géophysique. IQSY Notes. No. 1, (March 1963). Pp. 1+42. (London: IQSY Secretariat, 6 Cornwall Terrace, N.W.1, 1963.) [146]

British Broadcasting Corporation. B.B.C. Engineering Monograph No. 47: Vertical Aperture Correction Using Continuously Variable Ultrasonic Delay Lines. Part 1: An Experimental Vertical Aperture Corrector. Part 2: A Continuously Variable Delay Unit for Television Signals. By D. Howorth. Pp. 23. (London: British Broadcasting Corporation, 1963.) 5s. [146]

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 124: Weed Control in Agriculture. Pp. 24. (Belfast: Ministry of Agriculture, 1963.) [216]

Building Research Station Digest, (Second Series). No. 35: Shrinkage of Natural Aggregates in Concrete. Pp. 4. (London: H.M. Stationery Office, 1963.) 4d. [216]

Other Countries

Annual Report of the West African Rice Research Station, 1961. Pp. 42. (Rokup, Sierra Leone: West African Rice Research Station, 1963.) 2s. [216]

European Nuclear Energy Agency: Organization for Economic Co-operation and Development. Radiation Protection Norms. Pp. 44. (Paris: European Nuclear Energy Agency, Organization for Economic Co-operation and Development, 1963.) [216]

Canada. Department of Forestry: Forest Entomology and Pathology Branch. Disease Survey, 1962. Pp. 134. (Ottawa: Queen's Printer, 1963.) [216]

Fisheries Research Board of Canada. Bulletin No. 137: Seals of Arctic and Eastern Canada. By A. W. Mansfield. Pp. v+30. (Ottawa: Queen's Printer, 1963.) 1 dollar. [216]

Smithsonian Contributions to Astrophysics. Vol. 7: Proceedings of the Symposium on the Astronomy and Physics of Meteors, held at Smithsonian Astrophysical Observatory, Cambridge, Massachusetts, August 28-September 1, 1961. Pp. iv+314. (Washington, D.C.: Government Printing Office, 1963.) 2.75 dollars. [216]

La Nutrition chez les Poecilothermes. (Les Journées Scientifiques du Centre National de Coordination des Études et Recherches sur la Nutrition et l'Alimentation, Nr. XI, 30, 31 Janvier, 1^{er} et 2 Février 1962.) Pp. 471. (Paris: Centre National de la Recherche Scientifique, 1963.) [216]

Skrifter fra Danmarks Fiskeri- og Havundersøgelser. Nr. 23: Fiskeriundersøgelser I 1962 ved Danmark, Faerøerne og Grønland. Ved E. Bertelsen og Paul M. Hansen. Pp. 114. (København: 1 Kommission Hos Andr. Fr. Hest & Son, 1963.) 9.75 Kr. [216]

Proceedings of the California Academy of Sciences. Fourth Series. Vol. 31, No. 13, (May 20, 1963): Interpretation of the Invertebrate Fauna from the Upper Pleistocene Battery Formation Near Crescent City, California. By Warren O. Addicott. Pp. 341-347. Vol. 31, No. 14, (May 20, 1963): New and Rare Diatoms from Oregon and Washington. By H. E. Sovereign. Pp. 349-368 (2 plates). Vol. 32, No. 7, (May 20, 1963): *Centrodera spurca* (Leconte) and Two New Species Resembling it, with Biological and Other Notes. (Coleoptera: Cerambycidae). By Hugh B. Leach. Pp. 149-218. Vol. 32, No. 8, (May 20, 1963): Contribution to the Biogeography of Cocos Island, including a Bibliography. By Leo George Hertlein. Pp. 219-289. Vol. 32, No. 9, (May 20, 1963): The Goose Lake Fragments. By C. P. Butler. Pp. 291-313. Vol. 32, No. 10, (May 20, 1963): Relationships of the Percoid Fish *Pentaceros richardsoni* Smith, from the Description of a Specimen from the Coast of California. By W. I. Follett and Lillian J. Dempster. Pp. 315-338. (San Francisco: California Academy of Sciences, 1963.) [213]

Transactions of the American Philosophical Society. New Series, Vol. 53, Part 2: John Lyon, Nurseryman and Plant Hunter, and his Journal 1799-1814. By John and Nesta Ewan. Pp. 69. 2 dollars. New Series, Vol. 53, Part 3: A Preceramic Settlement on the Central Coast of Peru—Asia, Unit 1. By Frederic Engel. Pp. 139. 4.50 dollars. (Philadelphia: American Philosophical Society, 1963.) [213]

Zweilundzwanzigster Jahresbericht der Schweizerischen Gesellschaft für Vererbungsforschung, Société Suisse de Génétique (S.S.G.), 1962. Mit Unterstützung der Julius Klaus-Stiftung für Vererbungsforschung, Sozialanthropologie und Rassenhygiene in Zürich. Herausgegeben von Marthe Ernst-Schwarzenbach. (Separatabdruck aus Archiv der Julius Klaus-Stiftung für Vererbungsforschung, Sozialanthropologie und Rassenhygiene, Band XXXVII, 1962, Heft 3/4.) Pp. 59. (Zürich: Art. Institut Orell Füssli AG., 1962.) [216]

Chicago Natural History Museum. Fieldiana: Zoology. Vol. 42, No. 11, (May 3, 1963): Philippine Zoological Expedition, 1946-1947. Philippine Batflies of the Family Nycteribiidae (Diptera, Pupipara). By Oskar Theodor. Pp. 151-192. (Chicago: Chicago Natural History Museum, 1963.) 1.25 dollars. [213]

Commonwealth of Australia. Department of Supply: Aeronautical Research Laboratories. Annual Report, 1961-62. Pp. 38. (Melbourne: Aeronautical Research Laboratories, Department of Supply, 1963.) [213]

Carnegie Institution of Washington—Descriptive Brochure. Pp. 20. (Washington, D.C.: Carnegie Institute of Washington, 1963.) [213]

United States Department of Agriculture: Agriculture Research Service. Agriculture Handbook, No. 236: The Japanese Beetle in the United States. By Walter E. Fleming. Pp. 30. (Washington, D.C.: Government Printing Office, 1963.) [213]

United States Department of Commerce: National Bureau of Standards. Technical Note No. 171: Bibliography on Atmospheric Aspects of Radio Astronomy including Selected References to Related Fields. By Wilhelm Nupen. Pp. lxii+385. (Washington, D.C.: Government Printing Office, 1963.) 2 dollars. [213]

International Atomic Energy Agency. Publications in the Nuclear Sciences, 1963: a Complete Catalogue of the Publications of the International Atomic Energy Agency, February 1963. Pp. 100. (Vienna: International Atomic Energy Agency, 1963.) [213]

Institutt for Atomenergi, Kjeller. Kjeller Report No. 35, Vol. 3: Advanced Course on the Dynamic Behaviour of Boiling Water Reactors organized by the Netherlands-Norwegian Reactor School at Institutt for Atomenergi, Kjeller, Norway, 20th August-31st August 1962. Pp. 177+figures. (Kjeller: Institutt for Atomenergi, 1963.) [216]

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