

niques and equipment, and special experience of miniaturization, or V.H.F. and U.H.F. radio and radar techniques an advantage; (Ref. L.397/51A) with experience in light mechanical and electrical mechanisms and equipment, and capable of research and development work in electronics, aircraft instrumentation, servo mechanisms, or analogue computing and automatic pilots—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No.

EXECUTIVE ENGINEER IN THE PUBLIC WORKS DEPARTMENT, Nigeria—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting 27322/4.

GRADUATE (with a knowledge of chemistry or physics up to a degree standard, and a good knowledge of French and/or German) IN THE LIBRARY AND INFORMATION DEPARTMENT—The Director of Research, British Leather Manufacturers' Research Association, Milton Park, Egham, Surrey.

HEAD OF THE DEPARTMENT OF RADIO AND MUSICAL INSTRUMENT TECHNOLOGY—The Clerk, Northern Polytechnic, Holloway, London, N.7.

HYDROBIOLOGIST in the Sudan Government Fisheries Section, to work on freshwater hydrobiological problems in the Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Hydrobiologist 4/312'.

JUNIOR ASSISTANT PHYSICIST—The Secretary, Royal Infirmary, Bradford.

LECTURER IN GEOLOGY—The Registrar, The University, Nottingham.

LECTURER IN MATHEMATICS—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11.

MECHANICAL AND ELECTRICAL ENGINEERS (New Construction) for service in the Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Mechanical and Electrical Engineer, 4/320'.

METALLURGIST (with a good university degree in metallurgy and a sound knowledge of physical chemistry) for a new important research in connexion with electrical sheet steel—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

PHYSICAL CHEMISTS (Scientific Officer grade) at Ministry of Supply experimental establishments mainly in the vicinity of Waltham Abbey, Sevenoaks and South-East London, for research and development work in the field of physical chemistry—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.603/51A.

PHYSICIST OR PHYSICAL CHEMIST (with a good honours degree and preferably an interest in the physical properties of materials) for work on fundamental problems associated with the hardening of Portland Cement—The Cement and Concrete Association, 52 Grosvenor Gardens, London, S.W.1.

PROFESSIONAL CIVIL ENGINEERS at the London office of the Crown Agents, in conjunction with the location, design and construction of a major bridge in East Africa—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.27777A.

RESEARCH ASSISTANT (with a science degree and preferably some postgraduate research experience in chemistry) to take part in a programme of research in physical chemistry (reaction kinetics)—The Registrar, University College, Exeter.

RESEARCH AND DEVELOPMENT CHEMISTS AND PHYSICISTS by the Division of Atomic Energy (Production), Capenhurst, Chester, to take charge of small teams of technical staff engaged on research and development work for a new factory—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, stating post applied for.

RESEARCH OFFICER (Forest Chemist) IN THE FORESTRY DEPARTMENT, Federation of Malaya—The Director of Recruitment (Colonial Service), Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting 27106/45.

SCIENCE OR ENGINEERING GRADUATES to do research on either the flow of fluids through porous substances, or the theory of atomization of liquids—The Registrar, Imperial College of Science and Technology, South Kensington, London, S.W.7.

SCIENTIFIC ASSISTANT (Analyst) for the East African Agriculture and Forestry Research Organization—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.27761.G.

SENIOR ELECTRICAL AND MECHANICAL ENGINEER for service in the Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Senior Electrical and Mechanical Engineer, 4/320'.

SENIOR LECTURER (with high academic or professional qualifications, qualified to teach a main branch of chemistry to honours degree, and to direct research) IN CHEMISTRY—The Principal, Royal Technical College, Salford 5.

SENIOR LECTURER IN MATHEMATICS (to teach pure and applied mathematics up to general degree standard, and certain sections up to honours standard)—The Clerk, Northern Polytechnic, Holloway, London, N.7.

SENIOR LECTURER IN PHYSICS—The Principal, Sir John Cass College, Jewry Street, London, E.C.3.

SENIOR LECTURER IN RAYON TECHNOLOGY at Bradford Technical College—The Director of Education, Town Hall, Bradford.

SENIOR LECTURER, and an ASSISTANT LECTURER, IN PHARMACEUTICAL CHEMISTRY—The Secretary, Royal Technical College, Glasgow.

SENIOR SCIENTIST, a BOTANIST, an AGRONOMIST, and a SOIL SCIENTIST, in the Research Division of the Sudan Ministry of Agriculture, for work at a new station for agricultural research on rain grown crops—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Senior Scientist 4/316a', 'Botanist 4/316b', 'Agronomist 4/316c', or 'Soil Scientist 4/316d', as applicable.

SOIL SURVEY OFFICER in the Department of Soil and Land-Use Survey, Gold Coast—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting 27059/162.

TUTOR (with an honours degree in science or mathematics, with physics as primary interest) in Berks, Bucks and Oxon—The Secretary, Services Education Committee, 7 Wellington Square, Oxford.

WOOL TEXTILE RESEARCH COUNCIL SCHOLARSHIPS for research on (a) woollen yarn manufacture, (b) cloth finishing, (c) for an investigation of the quantitative absorption of mordants—The Principal, Technical College, Queen Street South, Huddersfield.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Colonial Office. Colonial Research Studies, No. 4: Nandi Work and Culture. By G. W. B. Huntingford. Pp. iv+126. (London: H.M. Stationery Office, 1950.) 8s. 6d. net. [127]

29th Report of Gresham's School Natural History Society. Pp. 32+2 plates. (Holt: Gresham's School, 1951.) 2s. 6d. [127]

Empire Cotton Growing Corporation. Annual Report for the Year ending 31st March 1951. Pp. ii+22. (London: Empire Cotton Growing Corporation, 1951.) [127]

A Statistical Survey of 56,122 Case Records of Employees in Royal Ordnance Factories examined by Ophthalmic Opticians, 1943-46. A Report by the Visual Welfare and Research Committee of the Association of Optical Practitioners. Compiled by S. Black. Pp. 40. (London: Association of Optical Practitioners, 1951.) 2s. 6d. [127]

Broadcasting: Memorandum on the Report of the Broadcasting Committee, 1949. (Cmd. 8291.) Pp. 12. (London: H.M. Stationery Office, 1951.) 6d. net. [127]

Colonial Office. The Colonial Territories (1950-51). (Cmd. 8243.) Pp. ix+184. (London: H.M. Stationery Office, 1951.) 4s. 6d. net. [177]

General Register Office. Census 1951, England and Wales. Preliminary Report. Pp. xxiii+52. (London: H.M. Stationery Office, 1951.) 5s. net. [177]

Alkali &c. Works Regulation Act, 1906, and Alkali &c. Works Orders 1928-1950. Eighty-seventh Annual Report on Alkali &c. Works covering the Year 1950. By the Chief Inspector. Pp. 56. (London: H.M. Stationery Office, 1951.) 1s. 6d. net. [177]

British Standard 1736: 1951, Filling Ratios for Liquefiable Gases. Pp. 9. (London: British Standards Institution, 1951.) 2s. net. [177]

Grassland Research Institute: Grassland Research Station. Experiments in Progress, No. 4, 1951. Pp. vii+104. (Stratford-on-Avon and Hurley: Grassland Research Institute, 1951.) 2s. 6d. [177]

British Trust for Ornithology. Seventeenth Annual Report, 1950. Pp. 40. (Oxford: British Trust for Ornithology, 1951.) 1s. 6d. [177]

British Museum (Natural History). Economic Series No. 14: Clothes Moths and House Moths; their Life-History, Habits and Control. Fifth edition. Pp. ii+28. (London: British Museum (Natural History), 1951.) 9d. [187]

Other Countries

East Africa High Commission: Filariasis Research Unit. Annual Report, 1950. Pp. ii+61. (Nairobi: East Africa High Commission, 1951.) [107]

Bulletin of the American Museum of Natural History. Vol. 97, Article 1: Shoal-Water Geology and Environments, Eastern Andros Island, Bahamas. By Norman D. Newell, J. Keith Rigby, Arthur J. Whiteman and John S. Bradley. Pp. 30+8 plates. 75 cents. Vol. 97, Article 2: The Arachnid Order Solpugida in the United States. By Martin H. Munna. Pp. 31-142. 1.25 dollars. (New York: American Museum of Natural History, 1951.) [107]

Rayon Revue. 1: Selection of articles from the 1947 volume of 'Rayon Revue'. Pp. 64. 2: Selection of articles from the 1948 volume of 'Rayon Revue'. Pp. 60. 3: Selection of articles from the 1949 volume of 'Rayon Revue'. Pp. 76. (Arnhem: International Rayon Trading Co., n.d.) [127]

Field Museum of Natural History. Anthropological Series, Vol. 24, No. 2: The Medora Site, West Baton Rouge Parish, Louisiana. By George I. Quimby. (Publication 664.) Pp. 79-136. (Chicago: Chicago Natural History Museum, 1951.) 1.25 dollars. [127]

Feldiana. Zoology, Vol. 31, No. 45: On the Clausiliidae of Palestine. By Georg Haas. Pp. 479-502. 40 cents. Zoology, Vol. 32, No. 8: The Carotid Arteries in the Procyonidae. By H. Elizabeth Story. Pp. 475-558. 1 dollar. Zoology, Vol. 33, No. 1: Philippine Zoological Expedition, 1946-1947: Narrative and Itinerary. By Harry Hoogstraal. Pp. 86+7 plates. 1.50 dollars. (Chicago: Chicago Natural History Museum, 1951.) [127]

Bulletin of the American Museum of Natural History. Vol. 97, Article 3: The Ancestral Crocodilian *Protosuchus*. By Edwin Harris Colbert and Charles Craig Mook. Pp. 143-182+plates 9-16. (New York: American Museum of Natural History, 1951.) 75 cents. [127]

Institut Royal des Sciences naturelles de Belgique. Mémoire No. 113: Les représentations de l'homme et des animaux quaternaires découvertes en Belgique; révision des documents déjà connus et description de documents inédits. Par Prof. François Twisselmann. Pp. 28+10 plates. Mémoires, Deuxième Série, Fasc. 37: The Free-living Marine Nemas of the Mediterranean, 1, The Bay of Villefranche. By Prof. Jacobus Hermanus Schuurmans Stekhoven, Jr. Pp. 220. Mémoires, Deuxième Série, Fasc. 38: Révision du genre *Atractaspis* A. Smith. Par Raymond Laurent. Pp. 50. (Bruxelles: Institut Royal des Sciences naturelles de Belgique, 1950-1951.) [177]

Department of Commerce: Bureau of the Census. State Economic Areas: A Description of the Procedure used in making a Functional Grouping of the Counties of the United States. By Donald J. Bogue. Pp. iv+96. (Washington, D.C.: Government Printing Office, 1951.) 1 dollar. [177]

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Indian Council of Medical Research. Report of the Scientific Advisory Board for the Year 1950. Pp. xiii+346. (New Delhi: Indian Council of Medical Research, 1951.) 1 rupee. [177]

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