

CHAIR OF ANATOMY, and the CHAIR OF PHYSIOLOGY, at the University College of Khartoum—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (April 19).

RESEARCH ASSISTANT IN THE DEPARTMENT OF APPLIED MATHEMATICS for theoretical work on upper atmospheric physics—The Professor of Applied Mathematics, Queen's University, Belfast (April 20).

CHAIR OF METEOROLOGY at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 21).

I.C.I. PROTEIN RESEARCH FELLOWSHIP for research on the chemistry of the proteins—The Registrar, The University, Sheffield 10 (April 30).

RESEARCH FELLOWSHIPS for independent research—The Registrar, The University, Reading (May 3).

AREA CHIEF SCIENTIST (with a good honours degree with experience in fuel technology, industrial scientific control, and laboratory administration), No. 5 Area, Eastwood, Nottingham—The Secretary, National Coal Board, East Midlands Division, Sherwood Lodge, Arnold, Nottingham, endorsed 'S.V.177'.

ASSISTANT (with a recognized university degree in agriculture) IN THE AGRICULTURAL DEPARTMENT—The Director, Experiment Station of the South African Sugar Association, Mount Edgecombe, Natal, South Africa.

ASSISTANT EXAMINING OFFICERS (temporary) IN THE VIRTUALING DEPARTMENT of the Admiralty (applicants should possess a first- or second-class honours degree of a British university with chemistry as the principal subject, or associateship or fellowship of the R.I.C., and have had postgraduate experience in (a) provisions (canned food-stuffs, cereals, etc.), (b) clothing (textile piece goods, knitted wear, uniform clothing, etc.), or (c) messgear (tableware, cooking utensils, etc.)—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.60/51A/LA.

ASSISTANT EXPERIMENTAL OFFICER IN THE ASSAY DEPARTMENT, to undertake laboratory work concerned with ensuring that coins produced in the Mint conform with the composition prescribed by law, and to assist generally in development and research work—The Deputy Master, Royal Mint, Tower Hill, London, E.C.3.

ASSISTANT MECHANICAL ENGINEER (preferably with a university degree in mechanical engineering, and with wide practical experience in a position of responsibility)—The Secretary, Manchester Ship Canal Company, Ship Canal House, Manchester 2, endorsed 'A.M.E. Personal'.

CHEMICAL ENGINEERS (Senior Scientific Officer grade) (with a first- or second-class honours degree in chemical engineering or in chemistry with a postgraduate course in chemical engineering, or equivalent qualification) at a Ministry of Supply Research and Development Establishment in South-West England—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.953/51A.

COFES RESEARCH FELLOWSHIP in protein chemistry—Dr. E. R. Roberts, Chemistry Department, Imperial College of Science and Technology, South Kensington, London, S.W.7.

DEPUTY CHIEF ENGINEER at a Ministry of Supply Design Establishment in Surrey, to be responsible for the technical administration of the Division engaged in the design and development, up to the early production stages, of wheeled vehicles used by all arms of the Fighting Services—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting C.9C/52A.

ELECTRO-CHEMIST to undertake the design and development of electro-chemical instruments of various types including those for the measurement of pH , conductivity, polarography, etc.—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting Ref. 301.

ENGINEER (Technical Grade I) at a Ministry of Supply establishment in London, to be responsible, under direction, for the detailed planning and layout of plant and equipment for specialized applications of electro-deposition, and to maintain liaison between scientific and engineering staffs—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.71/52A.

ENGINEER at a Ministry of Supply Establishment in Farnborough, to take charge of a gun installation section engaged on installation designing, blast investigations, cartridge case and link ejection, and gas contamination, general charge of a firing range—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting C.101/52A.

ENGINEER (with good knowledge of turbines, boilers, etc., for large power stations) in the office of the Agent-General for N.S.W., London—The Agent-General for New South Wales, 56 Strand, London, W.C.2, endorsed 'Engineering Appointment'.

GEOLOGISTS IN THE MINES DEPARTMENT of South Australia: (a) SENIOR GEOLOGIST (Hydrology) with at least seven years hydrological and geological experience, (b) GEOLOGIST (Hydrology) with several years geological and hydrological experience, (c) GEOLOGIST—The Agent-General for South Australia, Marble Arch, London, W.1.

RESEARCH CHEMIST, for laboratory investigations in flour milling technology—The Director, Research Association of British Flour Millers, Cereals Research Station, Old London Road, St. Albans.

RESEARCH OFFICER (with university degree with honours, or equivalent qualifications) to undertake some fundamental studies into starch protein dispersions in a flour-water dough, at the School of Applied Chemistry, New South Wales University of Technology, Sydney—The Director, Bread Research Institute of Australia, 111 Pacific Highway, North Sydney, Australia.

SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics or chemistry, or equivalent qualification, and at least three years postgraduate experience in a research organization) at the Atomic Energy Research Establishment, Harwell, to work on term analysis of complex spectra and to assist in work on isotope shifts and hyperfine structure—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.89/52A.

SCIENTIFIC OFFICERS IN THE RESEARCH AND DEVELOPMENT BRANCH at Sellafeld, Salwick and Culcheth, to undertake research work on a wide range of problems in organic, inorganic, physical, surface and thermo-chemistry; physics, physical metallurgy, mechanical properties of metals, and melting and casting of metals—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, stating location preferred and quoting Ref. 296.

SENIOR SCIENTIFIC OFFICERS at the Ministry of Supply Tropical Testing Establishment, Port Harcourt, Nigeria: (a) PHYSICIST or ELECTRICAL ENGINEER to lead a group of physicists and engineers studying the effects of tropical conditions on service materials and equipment (Ref. A.36/52A), (b) CHEMIST or BIOLOGIST to lead a group of chemists and biologists studying the effects of tropical conditions on service materials and equipment (Ref. F.96/52A); and EXPERIMENTAL OFFICERS or ASSISTANT EXPERIMENTAL OFFICERS (for one post a mechanical engineer with some knowledge of physics is desired, for the other candidates should have a good knowledge of physics, preferably with some experience in electrical or tensile testing of materials, including textiles and plastics, or meteorology) (Ref. A.37/52A)—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting the appropriate Ref. No.

TEXTILE CHEMIST (young, good analyst, with good degree or equivalent)—The Lacc Research Association, Glaisdale Drive, Bilborough, Nottingham.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Ministry of Fuel and Power: Safety in Mines Research Establishment. Research Report No. 29: An Automatic Dust Sampler. By Dr. H. Lloyd, G. E. Winder and D. A. Gillard. Pp. 19. 1s. Research Report No. 32: Argon Flash Units, their Design and Application to Snapshot Photography of Detonating Explosives. By Dr. A. C. Grimshaw and V. O. Hardy. Pp. 37. 2s. (Sheffield: Safety in Mines Research Establishment, 1951.) 1012

Department of Scientific and Industrial Research: Advisory Council. Report of the Committee on Chemical Engineering Research. Pp. iii+36. (London: H.M. Stationery Office, 1951.) 1s. 6d. net. 1012

Ministry of Supply. Radioactive Tracers in Metallurgical Research. By W. S. Eastwood, W. G. Marley, H. M. Pinniston and A. E. Williams. Pp. iv+56. (London: H.M. Stationery Office, 1951.) 1s. 9d. net. 1012

Industrial Diamond Trade Names Index: for Users of Diamond Tools, Hard Abrasives, Sintered Carbides and Materials for the Precision Engineer. Compiled jointly by Industrial Diamond Information Bureau and *Industrial Diamond Review*. Third edition. Pp. 64. (London: N.A.G. Press, Ltd., 1951.) 3s. 6d. 1012

Medical Research Council. Special Report Series No. 277: Observations on the General Effects of Injury in Man, with special reference to Wound Shock. By R. T. Grant and E. B. Reeve. Pp. xiv+314. (London: H.M. Stationery Office, 1951.) 8s. 6d. net. 1012

Other Countries

Annals of the New York Academy of Sciences. Vol. 54, Art 3: Curare and Anti-Curare Agents. By K. E. Unna, D. Bovet, W. D. M. Paton and 28 other Authors. Pp. 297-530. (New York: New York Academy of Sciences, 1951.) 4 dollars. 1012

Colony of Trinidad and Tobago. Administrative Report of the Forest Department for the Year 1950. Pp. 24. (Trinidad: Government Printing Office, 1951.) 1012

Sveriges Geologiska Undersökning. Ser. Aa, No. 193: Beskrivning till kartbladet Gränna. Av Per Geijer, Bengt Collini, H. Munthe och R. Sandegren. Pp. 100. (Stockholm: P. A. Norstedt and Söner, 1951.) 4 kr. 1012

Polska Akademia Umiejętności: Acta Monographica Musei Historiae Naturalis. The Apterygotan Fauna of Poland in relation to the World-Fauna of this Group of Insects—Family Bilobidae. By Jan Stach. Pp. 98+16 plates. (Kraków: Polska Akademia Umiejętności, 1951.) 18 zł. 1012

Académie Royale de Belgique: Classe des Sciences. Mémoires, Tome 26, Fascicule 4: Recherches organographiques et physiologiques sur le développement du Fraisier des Quatre-Saisons à fruits rouges. Par Dr. C. Sironval. Pp. 184. (Bruxelles: Académie Royale de Belgique, 1951.) 200 francs. 1012

Institut Royal des Sciences naturelles de Belgique. Mémoire No. 114: La biologie d'un ruisseau de plaine—le Smohain. Par Dr. Georges Marlier. Pp. 98. Mémoire No. 115: Revision des *agiallinæ* et *aphodiina* (Coleoptera Scarabeidae) de la Belgique. Par André Janssens. Pp. 136. Mémoires, Deuxième Série, Fasc. 39: Nématodes saprozoaires et libres du Congo Belge. Par Prof. Jacobus Hermanus Schuurmans Stekhoven, Jr. Pp. 79. (Bruxelles: Institut Royal des Sciences naturelles, 1951.) 1112

Catalogues

Electronic Relay Type ED.2. (Publication ED. 10a.) Pp. 4. Resistance Thermometer Controller Type RT.2. (Publication RT.13a.) Pp. 4. (London: Sunvic Controls, Ltd., 1951.)

Michrome Brand Stains and Reagents especially prepared for Fluorescence Microscopy. Pp. 4. Some Recent Products for Microscopy. (Michrome Bulletin No. 1.) Pp. 4. (London: Edward Gurr, Ltd., 1951.)

Precision Co-Axial Connectors. Pp. 2. (London: Transradio, Ltd., 1951.)

Publications of the Private Presses with Recent Purchases of Books on Archaeology, Anthropology, Early Printing, Naval and Military History, General Literature, etc., also a Selection of Publications of the University Presses. (Catalogue No. 713.) Pp. 82. (London: Francis Edwards, Ltd., 1951.)