

Appointments Vacant

APPLICATIONS are invited for the following appointments, on or before the dates mentioned :

LECTURER IN MECHANICAL ENGINEERING in Armstrong College, Newcastle-upon-Tyne, 2—The Registrar (May 31).

DEMONSTRATOR IN MATHEMATICS in the City and Guilds College—The Secretary, Imperial College of Science and Technology, Prince Consort Road, South Kensington, S.W.7 (May 31).

MUSEUM ASSISTANT for the Woolwich Borough Museum—The Town Clerk, Town Hall, Woolwich (June 4).

ASSISTANT IN BIOLOGY AND PHARMACY in Dundee Technical College—The Clerk and Treasurer, Bell Street, Dundee (June 5).

EDITOR of *Science Abstracts* (Electrical Engineering Section)—The Secretary, Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2 (June 7).

CURATOR in the Horniman Museum, Forest Hill, S.E.23—The Education Officer (G.P.M), County Hall, S.E.1 (June 10).

ASSISTANT LECTURER IN PHYSICS in the University of Manchester—The Registrar (June 12).

ASSISTANT LECTURER IN GEOGRAPHY in the University of Bristol—The Registrar (June 14).

FOREST OFFICER in the Forest Service of Burma—The High Commissioner for India, General Department, India House, Aldwych, W.C.2 (June 18).

RESEARCH ENGINEER for the Institution of Automobile Engineers, Great West Road, Brentford, Middlesex—The Secretary.

CHEMISTS for the War Department Chemist—The Under-Secretary of State (C.5), The War Office, S.W.1 (quote Appts./30).

ASSISTANT SECRETARY of the Council for the Preservation of Rural England—The Secretary, C.P.R.E., 4 Hobart Place, S.W.1.

ASSISTANT CIVIL ENGINEERS in the Air Ministry—The Secretary (W.9), Room 712, Air Ministry, Adastral House, Kingsway, London, W.C.2.

INSTRUCTOR LIEUTENANT (mathematics, chemistry, physics or engineering) in the Royal Navy—The Director, Education Department, Admiralty, S.W.1.

ASSISTANT DIVISIONAL ENGINEER in the Sudan Irrigation Department—The Controller, Sudan Government London Office, Wellington House, Buckingham Gate, London, S.W.1.

ASSISTANT TEACHER OF ELECTRICAL ENGINEERING AND ASSISTANT TEACHER OF MATHEMATICS in the Acton Technical College, High Street, W.3—The Principal (June 4).

DEMONSTRATOR IN MATHEMATICS in the University of Cambridge—Dr. H. M. Taylor, Clare College, Cambridge (June 5).

LECTURER IN MECHANICAL ENGINEERING in the Chesterfield Technical College—The Clerk to the Governors (June 7).

ASSISTANT LECTURER IN CHEMISTRY AND BOTANY OR ZOOLOGY OR PHYSICS in the Studley Horticultural and Agricultural College for Women, Warwickshire—The Secretary (June 7).

DEMONSTRATOR IN GEOLOGY in the University of Cambridge—Dr. F. C. Phillips, Department of Mineralogy and Petrology, Downing Street, Cambridge (June 8).

LECTURER IN CHEMISTRY AND LECTURER IN MECHANICAL ENGINEERING in the Northampton Polytechnic, St. John Street, London, E.C.1—The Secretary (June 14).

HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING AND PHYSICS in the Royal Technical College, Salford—The Director of Education, Education Office, Salford, 3.

LECTURER IN ENGINEERING in the Shrewsbury Technical College—The Clerk to the Governors, County Buildings, Shrewsbury.

PART-TIME EVENING INSTRUCTORS IN ENGINEERING, PHYSICS AND MATHEMATICS in the Northampton Polytechnic, St. John Street, London, E.C.1—The Secretary.

Official Publications Received

Great Britain and Ireland

Scale-Hayne Agricultural College: Department of Plant Pathology. Pamphlet No. 47: Thirteenth Annual Report for the Year ending September 30th, 1936. Pp. 35. (Newton Abbot: Scale-Hayne Agricultural College.) [284]

Ministry of Health. Report on an Investigation into Maternal Mortality. (Cmd. 5422.) Pp. 353. 5s. 6d. net. Report on Maternal Mortality in Wales. (Cmd. 5423.) Pp. 156. 2s. 6d. net. (London: H.M. Stationery Office.) [294]

Memoirs of the Cotton Research Station, Trinidad. Series A, Genetics, No. 14: Cytological Studies in Cotton, 4: Chromosome Conjugation in Interspecific Hybrids. By A. Skovsted. Pp. 97-134+3 plates. (London: Empire Cotton Growing Corporation.) 2s. 6d. [294]

Technical Publications of the International Tin Research and Development Council. Series A, No. 52: The Tinning of Steel Strip by Electrodeposition. By D. J. Macnaughtan, W. H. Tait, S. Baier and J. C. Prytherch. Pp. ii+36+8 plates. Series B, No. 3: The Use of Tin in Refrigerating Equipment. By E. J. Daniels and D. J. Macnaughtan. Pp. ii+8. (London: International Tin Research and Development Council.) Free. [294]

Annual Reports on the Progress of Chemistry for 1936. Vol. 33. Pp. 512. (London: Chemical Society.) 10s. 6d. [304]

Institution of Professional Civil Servants. Annual Report of Council for the Year 1936. Pp. xiv+54. (London: Institution of Professional Civil Servants.) [304]

Other Countries

Ministry of Agriculture and Fisheries. Fifth Progress Report of the Foot-and-Mouth Disease Research Committee. Pp. 386+26 plates. (London: H.M. Stationery Office.) 7s. net. [75]

Survey of India. Geodetic Report, 1936. Pp. iv+97+19 plates. (Dehra Dun: Survey of India.) 3 rupees; 5s. 3d. [35]

Uganda Protectorate. Annual Report of the Geological Survey Department for the Year ended 31st December 1936. Pp. 27. (Entebbe: Government Printer.) 3s. [35]

Université de Liège: Institut de Physique. Univers isomorphes et constantes physiques. Par Prof. L. Counson. Pp. 40. (Liège: Editions E.D.K.) [35]

Tanganyika Territory: Department of Lands and Mines, Geological Division. Bulletin No. 9: A Stratigraphical Classification and Table of Tanganyika Territory. By F. B. Wade. Pp. 60. (Dar es Salaam: Government Printer.) 4s. [35]

Annual Report of the Indian Institute for Medical Research, 1935-36. Pp. iv+84. (Calcutta: Indian Institute for Medical Research.) [35]

Transactions of the National Institute of Sciences of India. Vol. 1, No. 10: The Characteristic Properties of Colloidal Solutions of Acidic Substances which distinguish them from Acids in True Solution. By Dr. J. N. Mukherjee, R. P. Mitra and S. Mukherjee. Pp. 227-292. (Calcutta: National Institute of Sciences of India.) [35]

Memoirs of the Geological Survey of India. Palaeontologia Indica, New Series, Vol. 22, Memoir No. 6: A Permo-Carboniferous Fauna from South-West Persia (Iran). By Dr. J. A. Douglas. Pp. v+59+5 plates. (Calcutta: Geological Survey of India.) 4.4 rupees; 7s. [35]

Union of South Africa: Department of Commerce and Industries, Fisheries and Marine Biological Survey Division. Report No. 13, for the Year ended December 1935. By Dr. Cecil von Bonde. Pp. 56+3 plates. (Pretoria: Government Printer.) [45]

Department of Science and Agriculture, Jamaica. Bulletin No. 6: Insecticides to Control Insect Pests in Jamaica. By W. H. Edwards. Pp. iv+50+4 plates. Bulletin No. 7: Dairy Farming in Jamaica. By J. W. Howe. Pp. 32. Bulletin No. 8: A Survey of the Yields of Sugar Cane in Jamaica, 1934-1935. Report by H. H. Croucher. Pp. ii+47. (Jamaica: Government Printing Office.) [45]

University of Denver: Department of Anthropology. The Archaeological Survey of the High Western Plains. Ninth Report: North-eastern New Mexico, Seasons 1929, 1934 and 1935. By E. B. Renaud. Pp. 68. (Denver, Colo.: University of Denver.) [75]

U.S. Department of Agriculture. Farmers' Bulletin No. 1768: Trapping and Transplanting Live Beavers. By Leo K. Couch. Pp. ii+18. (Washington, D.C.: Government Printing Office.) 5 cents. [75]

U.S. Department of the Interior: Office of Education. Bulletin, 1936, No. 13: The Deaf and the Hard-of-Hearing in the Occupational World. Report of a Survey directed by the U.S. Office of Education. By Elise H. Martens, with the collaboration of Kenneth Braly, Perival Hall, Jr., Helmer Myklebust, Sam D. Palmer, Alice F. Rowell, Isabelle Walker. Pp. x+95. (Washington, D.C.: Government Printing Office.) 15 cents. [75]

Department of the Interior. Palaeontological Bulletin No. 2: The Larger Foraminifera of the Lower Miocene of Victoria. By Irene Crespin. Pp. 15 (3 plates). (Canberra: Commonwealth Government Printer.) [105]

Memoirs of the Geological Survey of India. Vol. 69, Part 1: The Mineral Deposits of Eastern Singhbhum and Surrounding Areas. By Dr. J. A. Dunn. Pp. ix+279+xxiii+23 plates. (Calcutta: Geological Survey of India.) 9.8 rupees; 16s. [105]

Industrial Research Bureau. Bulletin No. 8: Development of the Heavy Chemical Industries in India. By N. N. Sen Gupta. Pp. vi+45+9 plates. (Delhi: Manager of Publications.) [105]

Bulletin of the American Museum of Natural History. Vol. 73, Art. 2: Abnormal Dentition in Sharks, Selachii. By E. W. Gudger. Pp. 249-280. Vol. 73, Art. 3: Results of the Oxford University Sarawak (Borneo) Expedition—Bornean Stingless Bees of the Genus *Trigona*. By Herbert F. Schwarz. Pp. 281-329. (New York: American Museum of Natural History.) [115]

Field Museum of Natural History. Report Series, Vol. 11, No. 1: Annual Report of the Director to the Board of Trustees for the Year 1936. (Publication 382.) Pp. 147+14 plates. (Chicago: Field Museum of Natural History.) 1 dollar. [115]

Catalogues, etc.

The Chainomatic Balance. Pp. 4. Microd Balances, Weights and Accessories. Pp. 12. Microd Stainless Steel Analytical Weights. Pp. 6. (London: Griffin and Tatlock, Ltd.)

Die Askania-Warte. Nr. 1, October 1936. Pp. 20. Nr. 2, Dezember 1936. Pp. 24. Nr. 4, März-April 1937. Pp. 24. (Berlin-Friedenau: Askania-Werke A.-G.)

Apparatus for the Measurement of Dielectric Constants. (Dipol 36.) Pp. 8. (Delft: P. J. Kipp and Zonen; London: W. Edwards and Co.)

Cambridge Dynamometers and A.C. Test Sets. (Folder No. 57.) Pp. 6. (London: Cambridge Instrument Co., Ltd.)

The Kodak Clinical Camera Outfit. Pp. 12. (London: Kodak, Ltd.)

Botanica Generalis. (No. 92.) Pp. 66. (Den Haag: W. Junk.)

Billige Bücher aus allen Gebieten der Unterhaltung und des Wissens. (Antiquariats-Anzeiger No. 168.) Pp. 70. (Leipzig: Gustav Fock, G.m.b.H.)

Eastman Organic Chemicals. List No. 28. Pp. 124. (Rochester, N.Y.: Eastman Kodak Co.)

Apparatus for Testing Petroleum, Tar, Asphalt and their Products. (List No. 96A.) Pp. 64. (London: A. Gallenkamp and Co., Ltd.)