

## Appointments Vacant

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

ASSISTANT LECTURER IN ECONOMICS in the University of Manchester—The Registrar (June 10).

Academic Appointment in the DEPARTMENT OF PHYSICS in University College, Hull—The Registrar (June 10).

ASSISTANT III for the EXTERNAL BALLISTIC DEPARTMENT of the Ordnance Board, Woolwich, S.E.18—The Secretary (June 10).

ASSISTANT COUNTY EDUCATION OFFICER under the Southampton Education Committee—County Education Officer, The Castle, Winchester (June 12).

FELLOW AND TUTOR IN CHEMISTRY in Jesus College, Oxford—The Principal (June 13).

DEMONSTRATOR IN THE DEPARTMENT OF ZOOLOGY in Bedford College for Women, Regent's Park, N.W.1—The Secretary (June 15).

UNIVERSITY CHAIR OF PATHOLOGY at St. Thomas's Hospital Medical School—The Academic Registrar, University of London, Senate House, W.C.1 (June 15).

ASSISTANT at the London Museum, St. James's, S.W.1—The Keeper (June 15).

JUNIOR ASSISTANT PHYSICIST at the Radium Beam Therapy Research, 1 Riding House Street, W.1—The Honorary Secretary (June 24).

ASSISTANT PHYSICIST at the Radium Beam Therapy Research, 1 Riding House Street, W.1—The Honorary Secretary (June 24).

RESEARCH OFFICERS (2), Grade III, in the AGRICULTURAL ECONOMICS RESEARCH INSTITUTE, University, Oxford—Secretary of the Committee for Rural Economy, School of Rural Economy, Parks Road, Oxford (July 1).

LECTURER IN PATHOLOGY AND DIRECTOR OF THE PATHOLOGICAL UNIT at Prince Henry Hospital, Sydney—The Secretary, Universities Bureau of the British Empire, Gower Street, W.C.1 (August 31).

TECHNICAL OFFICERS at the Air Ministry Headquarters—The Under-Secretary of State, Air Ministry, Berkeley Square House, W.1 (quoting B.197).

A PATHOLOGIST in King Edward VII Hospital, Windsor—The Secretary.

## Other Countries

Government of India: Department of Communications. Functions and Organisation of the India Meteorological Department, 1939. Pp. 28. (New Delhi: Government of India Press.) [15]

Imperial Council of Agricultural Research. Miscellaneous Bulletin No. 28: Bibliography of Soil Erosion. Part 1: Indian Section. Compiled by Dr. R. Maclagan Gorrie. Pp. iv+55. (Delhi: Manager of Publications.) 1.12 rupees; 2s. 6d. [15]

Publications of the Isostatic Institute of the International Association of Geodesy. No. 5: Catalogue of the Isostatically Reduced Gravity Stations. By Prof. Dr. W. Heiskanen. Pp. 140. (Helsinki: International Association of Geodesy.) [25]

Palaeontologia Indica. New Series, Vol. 25, Memoir No. 1: The Cephalopoda of the Neocomian Belemnite Beds of the Salt Range. By Dr. L. F. Spath. Pp. vi+154+25 plates. (Calcutta: Geological Survey of India.) 17.12 rupees; 27s. 6d. [25]

Ministry of Commerce and Industry, Egypt: Hydrobiology and Fisheries. Notes and Memoirs No. 21: The Fishery Grounds near Alexandria. 13: Echinoderma. By Th. Mortensen and Ad. Steuer. Pp. 37. Notes and Memoirs No. 25: The Fishery Grounds near Alexandria. 14: Turbellaria. By Otto Steinböck. Pp. 15. Notes and Memoirs No. 26: The Fishery Grounds near Alexandria. 16: Cumacea, Stomatopoda, Leptostraca. By Adolf Steuer. Pp. 16. Notes and Memoirs No. 28: The Fishery Grounds near Alexandria. Ascidiacea. Par Dr. Hervé Harant. Pp. 7+5 plates. Notes and Memoirs No. 31: Plankton of the Egyptian Waters. Two Cladocera from the Plankton. By Dr. F. M. Ghazawi. Pp. 2+5 plates. Rapport sur les pêcheries d'Égypte en 1935. Par Hussein Faouzi. Pp. vi+133. (Cairo: Government Press.) [35]

Bulletin of the American Museum of Natural History. Vol. 76, Art. 2: Carnivora of the Tung Gur Formation of Mongolia. By Edwin H. Colbert. Pp. 47-81. (New York: American Museum of Natural History.) [35]

League of Nations: Information Section. The League from Year to Year (1938). Pp. 214. (Geneva: League of Nations; London: George Allen and Unwin, Ltd.) 1s. [55]

Union of South Africa: Department of Agriculture and Forestry. Science Bulletin 180 (Chemical Series 155): The Natural Decomposition of Bat Manure. By J. Vorster Nel. Pp. 22. (Pretoria: Government Printer.) 3d. [85]

Proceedings of the U.S. National Museum. Vol. 86, No. 3059: A New Sea Star of the Genus *Poraniopsis* from Japan. By Walker K. Fisher. Pp. 469-472+plates 55-56. (Washington, D.C.: Government Printing Office.) [85]

Statistical Theory of Estimation. By Prof. R. A. Fisher. (Calcutta University Readership Lectures.) Pp. v+45. (Calcutta: University of Calcutta.) [85]

Report on the Danish Oceanographical Expeditions 1908-1910 to the Mediterranean and Adjacent Seas, No. 11. Vol. 2 (Biology), H. 2: *Siphonophora*, by Henry B. Bigelow and Mary Sears; D. 6: *Euphausiacea*, by Johan T. Ruud; E. 1: Pelagic Polychaetes of the Families *Aphroditidae*, *Phyllodoceidae*, *Typhlococceidae* and *Aciopidae*, by Elise Wesenberg-Lund. Pp. 144+96+46. (Copenhagen: Andr. Fred. Høst and Son.) 30s. [85]

Indian Forests Records (New Series.) Entomology, Vol. 5, No. 1: On the Biology of the *Cerambycidae* (Coleopt.). By C. F. C. Beeson and B. M. Bhatia. Pp. v+235+8 plates. (Delhi: Manager of Publications.) 6.12 rupees; 10s. 6d. [85]

Koninklijke Vereeniging "Koloniaal Instituut", Amsterdam. Acht en twintigste Jaarverslag 1938. Pp. 135. (Amsterdam: Koloniaal Instituut.) [85]

Journal of the Indian Institute of Science. Vol. 22A, Part 5: Influence of Certain Anions on the Accuracy of the Titrametric Method of Estimating Phosphoric Acid in Solution. By A. Sreenivasan. Pp. 79-92. 1.2 rupees. Vol. 22A, Part 6: Supersonic Velocity in Gases and Vapours. Part 8: Supersonic Velocity in Air, Steam, Carbon Dioxide and Carbon Disulphide. By S. K. Kulkarni Jatkar. Pp. 93-110. 1.2 rupees. Vol. 22A, Part 7: Reactions of Chromates at High Temperatures. Part 8: The 25% Stage in the Decomposition of the Chromates of Calcium, Strontium and Barium. By D. S. Datar, V. T. Athavale and S. K. K. Jatkar. Pp. 111-118. 12 annas. (Bangalore: Indian Institute of Science.) [85]

U.S. Department of the Interior: Office of Education. Bulletin, 1928, No. 16: Accredited Higher Institutions, 1938. By Ella B. Ratcliffe. Pp. v+212. (Washington, D.C.: Government Printing Office.) 20 cents. [85]

Smithsonian Miscellaneous Collections. Vol. 98, No. 3: The Embryology of Fleas. By Edward L. Kessel. (Publication 3527.) Pp. 78+12 plates. (Washington, D.C.: Smithsonian Institution.) [115]

Brooklyn Botanic Garden Record. Vol. 28, No. 2: Containing the Twenty-eighth Annual Report of the Brooklyn Botanic Garden, 1938. Pp. 159. (Brooklyn, N.Y.: Brooklyn Institute of Arts and Sciences.) [125]

Tanganyika Territory: Department of Lands and Mines, Geological Division. Short Paper No. 22: Outline of the Geology of the Uruwira Mineral Field. By G. M. Stockley. Pp. 22. (Dar es Salaam: Government Printer.) 2s. 6d. [155]

Memoirs of the Geological Survey of India. Vol. 73: The Bihar-Nepal Earthquake of 1934. By Officers of the Geological Survey of India: Seismological Study by Dr. S. C. Roy. Pp. ix+391+xxviii+36 plates. (Calcutta: Geological Survey of India.) 10.14 rupees; 17s. [155]

Publications of the Observatory of the University of Michigan. Vol. 7, No. 6: Spectrophotometric Determinations of Stellar Temperatures, 2: The Absolute Color Temperatures of Seven Standard Stars. By Robley C. Williams. Pp. 147-158. Vol. 7, No. 7: Spectrophotometric Determinations of Stellar Temperatures, 3: A Comparison of Relative Color Temperatures. By Robley C. Williams. Pp. 159-170. (Ann Arbor: University of Michigan.) [165]

## Reports and other Publications

(not included in the monthly Books Supplement)

### Great Britain and Ireland

International Tin Research and Development Council. Publication No. 92: Electro-Tinning. By S. Baier. Pp. 16. (Greenford: International Tin Research and Development Council.) Free. [35]

National Institute of Agricultural Botany. Nineteenth Report and Accounts, 1937-38. Pp. 26. (Cambridge: National Institute of Agricultural Botany.) [85]

Association of Short-Circuit Testing Authorities. Publication No. 1: General Information on the Short-Circuit Testing and Certification of Electrical Apparatus. Pp. 28. (London: Association of Short-Circuit Testing Authorities.) [85]

Freshwater Biological Association of the British Empire. Scientific Publication No. 1: A Key to the British Species of *Corixidae* (Hemiptera-Heteroptera), with Notes on their Distribution. By T. T. Macan. Pp. 28. (Ambleside: Freshwater Biological Association of the British Empire.) 1s. 6d. [85]

International Tin Research and Development Council. Publication 93: Notes on Soldering of Lead Pipes and Sheet Metals. By W. R. Lewis. Pp. 24. (Greenford: International Tin Research and Development Council.) Free. [85]

World Power Conference. Annual Report, 1938. Pp. 17. (London: World Power Conference.) [95]

Board of Education: Science Museum. Report of the Advisory Council for the Year 1938. Pp. 48+14 plates. (London: H.M. Stationery Office.) 1s. 6d. net. [95]

Scientific Proceedings of the Royal Dublin Society. Vol. 22 (N.S.), No. 9: The Ovule, Gametophytes and Preembryo in *Saxegothea*. By W. J. Looby and J. Doyle. Pp. 95-117+plates 2-3. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) 3s. [95]

Department of Scientific and Industrial Research. Report of the Water Pollution Research Board for the Year ended 30th June 1938; with Report of the Director of Water Pollution Research. Pp. iv+57. (London: H.M. Stationery Office.) 1s. net. [105]

Leeds University: Department of Pathology and Bacteriology. Report for the Years 1937 and 1938, by Prof. Matthew J. Stewart and Prof. J. W. McLeod, with Abstract Report on Experimental Pathology and Cancer Research, by Prof. R. D. Passy. Pp. 20. (Leeds: The University.) [125]

Statistical Year Book, 1939, of the International Tin Research and Development Council. Pp. 206. (Greenford and The Hague: International Tin Research and Development Council.) 8s. [155]

University of Liverpool: Social Science Department, Statistics Division. Population Problems of New Estates, with Special Reference to Norris Green. Pp. 52. (Liverpool: University Press of Liverpool.) 1s. net. [175]

Agricultural Research Council. A.R.C. Report Series, No. 4: Tuberculin Pests in Cattle: Observations on the Intradermal Tuberculin Test in Cattle, with Special Reference to the use of Synthetic Medium Tuberculin. By J. R. Buxton and R. E. Glover. Pp. v+94. (London: H.M. Stationery Office.) 1s. 6d. net. [175]