

APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN GEOLOGY—The Registrar, University, Leeds (July 12).

ASSISTANT LECTURER IN ZOOLOGY—The Registrar, University, Manchester (July 12).

SCIENTIFIC OFFICER in the Air Ministry Research Pool—Under-Secretary of State, Air Ministry (S2A/B.8019), Berkeley Square House, W.1 (quoting B.214) (July 14).

ASSISTANT MISTRESS to teach Biology and General Science at the County High School, Redditch—The Director of Education, County Education Office, County Buildings, Worcester (July 15).

JUNIOR SCIENTIFIC OFFICERS in the Metrology Department—The Director, National Physical Laboratory, Teddington (July 17).

TEACHER IN ENGINEERING SUBJECTS at the Mexborough Schofield Technical Institute—The Secretary to the Managers, Education Office, Mexborough (July 17).

SUPERINTENDENT of the Branch for Southern Rivers, Freshwater Biological Association, and a **RESEARCH ASSISTANT**—The Registrar, University College, Southampton (July 18).

LECTURER IN PHYSICS AND CHEMISTRY—The Principal, Faraday House, Southampton Row, W.C.1 (July 20).

RESEARCH FELLOWSHIPS IN GLASS TECHNOLOGY—The Registrar, University, Sheffield (July 21).

ASSISTANT OFFICERS (Civil Engineers) in the Indian Railway Service of Engineers—The High Commissioner for India, General Department, India House, Aldwych, W.C.2 (quoting Appointment 1/1A) (July 22).

PROFESSOR OF AGRICULTURE (Animal Husbandry) in the Canterbury Agricultural College, Lincoln, New Zealand—The Secretary, Universities Bureau of the British Empire, 88a Gower Street, W.C.1 (July 27).

EDUCATIONAL PSYCHOLOGIST—The Director of Education, Education Offices, Philip Lane, Tottenham, N.15 (July 31).

UNIVERSITY READERSHIP IN MORPH ANATOMY at the British Post-graduate Medical School—The Academic Registrar, University of London, Senate House, W.C.1 (September 12).

PROFESSOR OF CHEMISTRY—The Secretary, University, Aberdeen (September 16).

TWO TECHNICAL ASSISTANTS IN AGRICULTURAL ECONOMICS—The Adviser in Agricultural Economics, King's College, Newcastle-on-Tyne 2.

GEOLOGIST in the Geological Survey of the Anglo-Egyptian Sudan—The Controller, Sudan Government London Office, Wellington House, Buckingham Gate, S.W.1.

INSPECTOR OF EXPLOSIVES in the Stores and Ordnance Department of the Sudan Government—The Controller, Sudan Government London Office, Wellington House, Buckingham Gate, S.W.1.

REPORTS AND OTHER PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

University Grants Committee. Returns from Universities and University Colleges in receipt of Treasury Grant, Academic Year 1937-38. Pp. 28. (London: H.M. Stationery Office.) 1s. net. [156]

Department of Scientific and Industrial Research. Forest Products Research Records, No. 29: The Manufacture of Charcoal in Portable Kilns. Pp. iv+20. (London: H.M. Stationery Office.) 6d. net. [156]

Department of Scientific and Industrial Research. Report of the Building Research Board, with the Report of the Director of Building Research, for the Year 1938. Pp. vi+160+22 plates. (London: H.M. Stationery Office.) 3s. 6d. net. [196]

Department of Scientific and Industrial Research. Forest Products Research Records, No. 28 (Timber Mechanics Series No. 4): Strength Tests of Structural Timbers. Part 4: The Development of a Minimum Structural Grade for Redwood (*Pinus sylvestris*). By C. J. Chaplin and E. H. Nevard. Pp. iv+12+1 plate. (London: H.M. Stationery Office.) 6d. net. [206]

King's College, Newcastle-upon-Tyne: Standing Committee for Research. Report, Session 1937-1938. Pp. 34. (Newcastle-upon-Tyne: King's College.) [206]

Transactions of the Institution of Chemical Engineers. Vol. 16, 1938. Pp. iv+250. (London: Institution of Chemical Engineers.) [206]

Lister Institute of Preventive Medicine. Report of the Governing Body, 1939. Pp. 34. (London: Lister Institute.) [206]

Department of Scientific and Industrial Research. Index to the Literature of Food Investigation. Vol. 10, No. 4, March. Compiled by Agnes Elisabeth Glennie, assisted by Gwen Davies and Catherine Robson. Pp. v+271-378. (London: H.M. Stationery Office.) 4s. 6d. net. [206]

Seale-Hayne Agricultural College: Department of Plant Pathology. Pamphlet No. 49: Fifteenth Annual Report for the Year ending September 30th, 1938. Pp. 40. (Newton Abbot: Seale-Hayne Agricultural College.) [216]

Appendices to the Report of the British Guiana Refugee Commission to the Advisory Committee on Political Refugees appointed by the President of the United States of America. (Cmd. 6029.) Pp. 106. (London: H.M. Stationery Office.) 2s. net. [216]

Imperial Forestry Institute. Paper No. 17: The Influence of Vegetation on Climate in West Africa, with Particular Reference to the Protective Aspects of Forestry in the Gold Coast. By H. W. Moon. Pp. 16. (Oxford: Imperial Forestry Institute.) 1s. [236]

Other Countries

Astronomischer Kalender der Wiener Universitäts-Sternwarte, 1939, 3 Serie, 1 Jahrgang. Pp. 124. (Wien: Carl Gerold's Sohn.) [126]

Smithsonian Miscellaneous Collections. Vol. 93, No. 7: A New Palm from Cocos Island Collected on the Presidential Cruise of 1938. By O. F. Cook. Pp. 26+26 plates. (Washington, D.C.: Smithsonian Institution.) [136]

Ontario Research Foundation. Report for the Year 1938. (Sessional Paper No. 43, 1939.) Pp. 36. (Toronto: King's Printer.) [136]

Report of the Aeronautical Research Institute. Tokyo Imperial University. No. 174: Some Studies on Wire-Drawing. By Masaharu Goto and Hiroshi Tanaka. Pp. 91-123. (Tokyo: Kogyo Tosho Kabushiki Kaisha.) 60 sen. [136]

Bericht über das Geobotanische Forschungsinstitut Rübel in Zürich für das Jahr 1938. Von E. Rübel und W. Lüdi. Pp. 92+2 plates. (Zürich: Buchdruckerei Berichthaus.) [136]

Uganda Protectorate. Annual Report on the Geological Survey Department for the Year ended 31st December, 1938. Pp. 40. (Entebbe: Government Printer.) 2s. [156]

Smithsonian Miscellaneous Collections. Vol. 93, No. 8: Flowering Plants Collected on the Presidential Cruise of 1938. By Ellsworth P. Killip. (Publication 3533.) Pp. 4. Vol. 93, No. 11: Echinoderms (other than Holothurians) Collected on the Presidential Cruise of 1938. By Austin H. Clark. (Publication 3536.) Pp. 18+5 plates. Vol. 93, No. 14: Two New Gobiod Fishes Collected on the Presidential Cruise of 1938. By Isaac Ginsburg. (Publication 3539.) Pp. 6. (Washington, D.C.: Smithsonian Institution.) [156]

Imperial Council of Agricultural Research. Miscellaneous Bulletin No. 29: Report on the Prospects of Cinchona Cultivation in India. By A. Wilson, assisted by Dr. T. J. Mirchandani. Pp. vi+127. (Delhi: Manager of Publications.) 2.6 rupees; 4s. [156]

Society of Biological Chemists, India. Annual Review of Biochemical and Allied Research in India. Vol. 9, 1938. Pp. 166. (Bangalore: Society of Biological Chemists.) 8 rupees; 6s. [156]

Ministry of Agriculture, Egypt: Technical and Scientific Service. Bulletin No. 201: Preliminary Studies on the Control of Bean Rust. By Dr. A. F. El-Helaly. Pp. 20+6 plates. (Cairo: Government Press.) P.T.3. [156]

Proceedings of the U.S. National Museum. Vol. 86, No. 3061: A New Genus of Starfishes from the Aleutian Islands. By Austin H. Clark. Pp. 497-500+plate 57. Vol. 86, No. 3063: New Species of Moths of the Families Notodontidae and Bombycidae in the United States National Museum. By William Schaus. Pp. 543-562. (Washington, D.C.: Government Printing Office.) [196]

Methylal Chloride as a Fumigant against Insects Infesting Stored Products. By Dr. C. J. Briejer. Pp. xv+101+7 plates. (Amsterdam: N. V. de Bataafsche Petroleum Maatschappij.) [206]

Spisy vydávané pfirodovědeckou Fakultou, Masarykovy University. Čís. 268: Chronomidarum larvæ et nymphae. I. Napsal Jan Závřel. Pp. 10. Čís. 269: Příprava 3-6-dibrompyrokatechínu a 3-4-6 tribrompyrokatechínu, napsali J. Frejka a B. Šefrānek; Soustavné vybudování atomových skupin v analytické chemii, 5, napsali J. V. Dubský a V. Černák. Pp. 20. Čís. 270: On Bicompart Spaces. By Bedřich Vospřěl. Pp. 16. Čís. 271: Soustavné vybudování atomových skupin v analytické chemii, 7. Napsal J. V. Dubský. Pp. 16. (Brno: A. Piša.) [206]

Sborník vysoké školy zemědělské v Brně. C.35: Příspěvek k studiu binokulárního zorného prostoru u domácích zvířat. Napsal Dr. Antonín Piša. Pp. 67+8 plates. D. 26: Vztahy Apterygotů k vlastnostem stanoviště se zřetelem na lesní půdy. Napsal Dr. Mirko Kseneman. Pp. 56. D. 27: Tachnologické výzkum Pouzdřanských kopců. Napsal Dim. Jacentkovský. Pp. 14. (Brno: A. Piša.) [206]

Science Reports of the T hoku Imperial University. Fourth Series (Biology), Vol. 13, No. 4: The Nervous System of Earthworm (*Pheretima communissima*) in Different Ages. By Fumiyo Ogawa. Pp. 395-488+plates 15-17. (Tokyo and Sendai: Maruzen Co., Ltd.) [206]

Ministry of Public Works, Egypt: Physical Department. The Nile Basin. By Dr. H. E. Hirst and the late Dr. P. Phillips. Second Supplement to Vol. 4: Ten-Day Mean and Monthly Mean Discharges of the Nile and its Tributaries for the Years 1933-1937 and Normals for the Period 1912-1937. (Physical Department Paper No. 36.) Pp. vii+249. (Cairo: Schindler's Press.) P.T. 50; 10s. [206]

Nyasaland Protectorate. Annual Report of the Geological Survey Department for the Year 1938. Pp. 22+2 plates. (Zomba: Government Printer.) 2s. 6d. [206]

Indian Forest Records (New Series). Silviculture, Vol. 3, No. 4: *Dipterocarpus* (Gurjan) Forests in India, and their Regeneration. By J. N. Sen Gupta. Pp. ix+164+20 plates. (Delhi: Manager of Publications.) 4.14 rupees; 7s. 9d. [206]

Tanganyika Territory: Department of Lands and Mines, Geological Division. Short Paper No. 21: Preliminary Report on the Geology and Gold Occurrences of the Kahama Region. By D. R. Grantham and B. N. Temperley. Pp. 14. (Dar es Salaam: Government Printer.) 2s. [206]

Proceedings of the Second Meeting of the Crops and Soils Wing of the Board of Agriculture and Animal Husbandry in India, held at Lahore from the 6th to 9th December, 1937, with Appendices. Pp. iv+365 (Delhi: Manager of Publications.) 4.2 rupees; 6s. 6d. [206]

Astrographic Catalogue 1900-0. Sydney Section, Dec. -51° to -65° from Photographs taken at the Sydney Observatory, New South Wales, Australia. Vol. 13: R.A. 0h to 6h, Dec. -54° to -56°, Plate Centres Dec. -55°. Pp. 30. Vol. 14: R.A. 6h to 12h, Dec. -54° to -56°, Plate Centres Dec. -55°. Pp. 93. (Sydney: Government Printer.) [206]

New York Academy of Sciences. Scientific Survey of Porto Rico and the Virgin Islands. Vol. 16, Part 2: Polychaetous Annelids of Porto Rico and Vicinity. By Aaron Louis Treadwell. Pp. 149-320. (New York: New York Academy of Sciences.) 2 dollars. [206]