

GRADUATE IN CHEMISTRY or PHYSICS as research assistant in the Chemical Engineering Department—The Registrar, Imperial College of Science and Technology, South Kensington, London, S.W.7.

GRADUATES IN PHYSICS or MATHEMATICS (with first- or second-class honours) as METEOROLOGICAL OFFICERS in Northern Rhodesia—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. 27118/14/52.

INSPECTOR OF HORTICULTURE (with a university degree or diploma in horticulture and/or Kew certificate) for the development of fruit and vegetable cultivation in the Blue Nile Province riverain areas and in Fung District and in Kassala Province—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Inspector of Horticulture. 4/413'.

LECTURER IN AIRCRAFT MATERIALS—The Head of Aeronautics Department, Imperial College of Science and Technology, South Kensington, London, S.W.7.

LECTURER IN BIOLOGICAL SUBJECTS (to be responsible for the organization and general supervision of all courses in biological subjects in the College, both day and evening) at the College of Technology and Commerce—The Director of Education, City Hall, Cardiff.

LECTURER IN RUBBER CHEMISTRY—The Clerk, National College of Rubber Technology, Northern Polytechnic, Holloway, London, N.7.

LECTURER IN TECHNICAL CHEMISTRY—The Secretary, Royal Technical College, Glasgow, G.1.

PHYSICIST for research on the physical properties of materials for use in scientific instruments—The British Scientific Instrument Research Association, Sira, Southill, Chislehurst, Kent.

POWER STATION CHEMIST to the Central Electricity Board, Federation of Malaya—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.28340.B.

RESEARCH METALLURGIST (graduate) for work in the Tinplate Section—The Tin Research Institute, Fraser Road, Perivale, Greenford, Middx.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Weather in the Indian Ocean to Latitude 30° S. and Longitude 95° E. including the Red Sea and Persian Gulf. Vol. 2: Local Information, Part 1, Red Sea. (M.O. 451b. 1.) Pp. 109. (London: H.M. Stationery Office, 1951.) 7s. 6d. net. [141]

University of Cambridge: Department of Applied Economics. Second Report: Activities in the Years 1948-1951. Pp. 36. (Cambridge: The University, 1951.) [141]

British Hydromechanics Research Association. Fourth Annual Report, October 1950 to September 1951. Pp. 28. (Harlow: British Hydromechanics Research Association, 1951.) [141]

Department of Industry and Commerce: Meteorological Service. Geophysical Publications, Vol. 3, No. 6: Dynamical Aspects of the Constancy of Air Density at 8 km. By Dr. Mariano Doporto. Pp. 31. (Dublin: Stationery Office, 1951.) 17s. 6d. [141]

National University of Ireland. Calendar for the Year 1951. Pp. x+282+950. (Dublin: National University of Ireland, 1951.) [141]

Forestry Commission. Britain's Forests—Strathgryre. Pp. 18. 1s. net. Leaflet No. 28: Collection and Storage of Acorns and Beech Mast. Pp. 8. 4d. net. Forest Record No. 12: Girdling or Banding as a means of Increasing Cone Production in Pine Plantations. By G. D. Holmes and J. D. Matthews. Pp. 8. 6d. net. (London: H.M. Stationery Office, 1951.) [151]

British Commonwealth Collections of Micro-organisms. Directory of Collections and List of Species maintained in the United Kingdom and Crown Colonies. Pp. iv+59. (London: H.M. Stationery Office, 1951.) 5s. net. [151]

Chemotherapy of Cancer. The Inaugural Florence Blair Bell Lecture delivered at the Liverpool Medical Institution on 16th November 1950. By Sir Stanford Cade. Pp. 31. (Liverpool: University Press of Liverpool, 1951.) 2s. 6d. [171]

The Health of the School Child. Report of the Chief Medical Officer of the Ministry of Education for the Years 1948 and 1949. Pp. 92. (London: H.M. Stationery Office, 1952.) 3s. net. [171]

Forty-fourth Annual Report of the Governing Body of the Imperial College of Science and Technology. Pp. 55. (London: Imperial College of Science and Technology, 1951.) [171]

Department of Industry and Commerce: Meteorological Service. Geophysical Publications, Vol. 3, No. 7: Cell Motion in the Atmosphere. Dr. Dr. M. Doporto. Pp. 31. (Dublin: Stationery Office, 1951.) 22s. 6d. [211]

Ministry of Agriculture and Fisheries. Fishery Investigations, Series 2, Vol. 17, No. 6: Quantitative Studies of the Bottom Fauna of Essex Oyster Grounds. By M. N. Mistakidis. Pp. 47. (London: H.M. Stationery Office, 1951.) 3s. net. [211]

Institute of Physics. Memorandum on Gamma-Ray Sources for Radiography. Prepared by a Committee of the Industrial Radiology Group. Pp. 23. (London: Institute of Physics, 1952.) 3s. 6d. [211]

Synopsis of Events connected with Science. 3 sheets, 29 in. x 26½ in. (London: Science Museum, 1950.) Per set, 5s. 3d. [221]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 881, Vol. 244: Brownian Fluctuations in Galvanometers and Galvanometer Amplifiers. By R. V. Jones and C. W. McCombie. Pp. 205-230. (London: Cambridge University Press, 1952.) 6s. [241]

Department of Scientific and Industrial Research and Fire Offices' Committee. National Building Studies, Bulletin No. 13: Fire Endurance of Timber Beams and Floors. By D. I. Lawson, C. T. Webster and L. A. Ashton. Pp. iv+7+2 plates. (London: H.M. Stationery Office, 1951.) 1s. net. [241]

Transactions of the Royal Society of Edinburgh. Vol. 62, Part 1, No. 7: The Anatomy of Follicles producing Wool-fibres, with special reference to Keratinization. By Dr. L. Auber. Pp. 191-254+5 plates. (Edinburgh and London: Oliver and Boyd, Ltd., 1952.) 20s. [291]

Association of Universities of the British Commonwealth. Report of the Executive Committee together with the Accounts of the Association for the Year 1st August 1950 to 31st July 1951. Pp. 20. (London: Association of Universities of the British Commonwealth, 1951.) [291]

Books and Periodicals for Medical Libraries in Hospitals. Compiled by a Sub-Committee of the Medical Section of the Library Association. Pp. 16. (London: Library Association, 1952.) 2s. [291]

A Hand List of the Plants of the London Area: Flowering Plants, Ferns and Stoneworts. Compiled by Douglas H. Kent and J. Edward Lousiev. Part 1: Introduction and Ranunculaceae to Portulacaceae. Pp. viii+40+2 plates. (London: London Natural History Society, c/o British Museum (Natural History), 1951.) 2s. 6d. [291]

Annual Report of the National Oceanographic Council, 1950-51. Pp. v+26. (London: Cambridge University Press, 1952.) 5s. net. [291]

Air Ministry: Meteorological Office. Professional Notes No. 105: Diurnal Variation of Pressure in the Mediterranean Area. By Dr. H. Jameson. (M.O. 524e.) Pp. 18. (London: H.M. Stationery Office, 1952.) 9d. net. [291]

Air Ministry: Meteorological Office. Meteorological Reports No. 10: Memorandum on the Intertropical Front. Compiled by J. S. Sawyer. (M.O. 535e.) Pp. ii+14. (London: H.M. Stationery Office, 1952.) 9d. net. [311]

### Other Countries

Latin American Contribution to Scientific Progress. Mathematics. By Prof. Luis Santaló, in collaboration with Prof. M. O. González, Prof. Godofredo García and Prof. Rafael Laguardia. Pp. 44. (Montevideo: Unesco Scientific Cooperation Office for Latin America, 1951.) [141]

Survey of India. Technical Report 1950, Part 3, Geodetic Work. Pp. xi+127+26 charts. (Delra Dun: Survey of India, 1951.) 4 rupees; 6s. [141]

Canadian Committee on Culture Collections of Micro-organisms. Directory and Catalogue of Collections of Micro-organisms maintained in Canada. (N.R.C. No. 2359.) Pp. xxiv+458. (Ottawa: National Research Council, 1951.) [141]

Annuaire pour l'an 1952. Publié par le Bureau des Longitudes. Pp. viii+601+A. 16+B. 22+C. 11+D. 56. (Paris: Libr. Gauthier-Villars, 1952.) 750 francs. [141]

Iodine: its Properties and Technical Applications. Pp. v+74. (New York and London: Chilean Iodine Educational Bureau, 1951.) [171]

Visindafélag Íslendinga (Societas Scientiarum Islandica). 29: Serial Relations and Symbolic Calculus. By Thorkell Thorkeilsson. Pp. 124. (Reykjavik: Isafoldarprentsmidja H.F., 1951.) [171]

Bulletin of the American Museum of Natural History. Vol. 98, Article 2: Revision of the Genus *Calendra* (formerly *Sphenophorus*) in the United States and Mexico (Coleoptera, Curculionidae). By Patricia Vaurie. Pp. 29-186. (New York: American Museum of Natural History, 1951.) 2 dollars. [171]

International Astronomical Union. 47th Name-List of Variable Stars. Pp. 71. (Moscow: Academy of Sciences of the U.S.S.R., 1951.) [171]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada, Memoir 257: Geology of a Southwestern Part of the Eastern Townships of Quebec. By H. C. Cooke. (No. 2496.) Pp. vii+142. 75 cents. Geological Survey of Canada, Memoir 258: Pierre Greys Lakes Map-Area, Alberta. By E. J. W. Irish. (No. 2497.) Pp. v+66. 75 cents. (Ottawa: King's Printer, 1950-1951.) [171]

New Zealand Department of Scientific and Industrial Research. Bulletin 103: Preliminary Reports of the New Zealand-American Fiordland Expedition. Investigations in Fiordland, New Zealand, in 1949. Compiled by A. L. Poole. Pp. 99. (Wellington: Government Printer, 1951.) 7s. 6d. [211]

Institut de France: Academie des Sciences. Annuaire pour 1952. Pp. 241. (Paris: Libr. Gauthier-Villars, 1952.) [211]

Fisheries Research Board of Canada. Bulletin No. 90: The Chum and Pink Salmon Fisheries of British Columbia, 1917-1947. By William S. Hoar. Pp. iv+46. 35 cents. Bulletin No. 91: The Crab Fishery off Graham Island, British Columbia, to 1948. By Robert G. McMynn. Pp. iv+21. 25 cents. Bulletin No. 92: Freshwater Fish as an Ingredient of Mink Rations. By J. M. Bell and Charles Thompson. Pp. iv+13. 15 cents. (Ottawa: Fisheries Research Board of Canada, 1951.) [211]

Proceedings of the Second Canadian Mathematical Congress, Vancouver, 1949. Pp. xxxi+259. (Toronto: University of Toronto Press; London: Oxford University Press, 1951.) 45s. net. [211]

Feldiana. Botany, Vol. 27, No. 2: Contributions to the Flora of South America—Studies on Andean Compositae, 2. Studies in South American Plants, 3. By José Cuatrecasas. Pp. iii+113. 1.50 dollars. Geology, Vol. 10, No. 12: A Mastodont Tooth from Szechwan, China. By Dirk A. Hooijer and Edwin H. Colbert. Pp. 129-134. 15 cents. (Chicago: Chicago Natural History Museum, 1951.) [221]

Geological Series of Field Museum of Natural History. Vol. 7, No. 11: The Bend Meteorite. By Sharat Kumar Roy and Robert Kriss Wyant. Pp. 143-158. (Chicago: Chicago Natural History Museum, 1951.) 30 cents. [221]

Research Council of Israel. Second Annual Report for the Year ending 31 March 1951. Pp. 32. (Jerusalem: Research Council of Israel, 1951.) [231]

### Catalogues

Catalogue of Books on Chemistry: General, Inorganic, Physical, Organic and Analytical. Pp. 28. (London: H. K. Lewis and Co., Ltd., 1952.)

'Microdual' New Two-Speed Precision Drives. Pp. 4. (London: Transradio, Ltd., 1952.)

Aeronautical and General Instruments. (List No. 500.) Pp. 8. (London: Aero-Spares Co., 1952.)

Service to Science. No. 20. Pp. 4. No. 21. Pp. 4. (Croydon: Townsend and Mercer, Ltd., 1952.)

Stains and Reagents especially prepared for Fluorescence Microscopy. Pp. 4. (London: Edward Gurr, Ltd., 1951.)