

APPOINTMENTS VACANT

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

ASSISTANT LECTURER IN ZOOLOGY (Science degree with special qualifications and post-graduate experience in Entomology or Helminthology), or RESEARCH ASSISTANT IN ZOOLOGY (specially qualified in Entomology or Helminthology), and a DEMONSTRATOR AND FIELD ASSISTANT IN THE BOTANY DEPARTMENT (Science degree with special qualifications in Botany)—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow C.2 (August 13).

LECTURER IN BIOCHEMISTRY in the Department of Physiology—The Secretary, Royal Veterinary College and Hospital, Royal College Street, London, N.W.1 (August 15).

LECTURER IN CIVIL ENGINEERING, and a CLINICAL PHOTOGRAPHER in the General Infirmary—The Registrar, The University, Leeds 2 (August 18).

LECTURER IN STATISTICS in the Department of Mathematics in the United College—The Secretary, The University, St. Andrews (August 20).

PHYSICIST to work on scintillation counting and its clinical applications, and LABORATORY TECHNICIANS (2) to assist in work on the applications of nuclear physics in medicine—The House Governor and Secretary, Royal Cancer Hospital, Fulham Road, London, S.W.3 (August 22).

ORGANIC CHEMISTS (Ref. F.497/49A), CHEMICAL ENGINEERS (Ref. F.496/49A), and an INSTRUMENT ENGINEER (Ref. 258/49A)—Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting appropriate Ref. No. (August 22).

SENIOR SCIENTIFIC OFFICER (C.473/49A), for work including design of tunnel air circuits, particularly assessment of characteristics of fans and compressors, and SENIOR SCIENTIFIC OFFICERS and SCIENTIFIC OFFICERS (C.474/49A), for work including design of supersonic nozzles and other parts of tunnel air circuits, planning detailed requirements for instrumentation and observation, calibration and operation of plant for experimental work and aircraft development—Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting appropriate Ref. No. (August 27).

KEEPER OF ART and a KEEPER OF ANTIQUITIES—The Director, Museum and Art Gallery, New Walk, Leicester (August 27).

ASSISTANT LECTURER IN CHEMICAL ENGINEERING, an ASSISTANT LECTURER IN METALLURGY, and an ASSISTANT LECTURER IN REFRACTORY MATERIALS—The Registrar, The University, Leeds 2 (August 27).

ASSISTANT LECTURER IN ELECTRICAL ENGINEERING at Denbighshire Technical College, Wrexham—The Director of Education, Education Offices, Ruthin (August 28).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF CHEMISTRY to teach Physical Chemistry—The Registrar, University College, Hull (August 29).

DIRECTOR FOR THE CENTRAL DRUG RESEARCH INSTITUTE, Lucknow—The Secretary, Council of Scientific and Industrial Research, "P" Block, Raisina Road, New Delhi, India (August 31).

PRINCIPAL SCIENTIFIC OFFICER and SENIOR SCIENTIFIC OFFICER for research and development work on photography from high-speed aircraft and on air survey photography, and a SCIENTIFIC OFFICER for work on automatic pilots and blind landing—Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.43/49A (August 31).

LECTURER IN CHEMISTRY, with special qualifications in Organic Chemistry—The Secretary, The University, Birmingham 3 (August 31).

ASSISTANT LECTURER IN THE DEPARTMENT OF VETERINARY ANATOMY, and an ASSISTANT LECTURER IN VETERINARY BACTERIOLOGY—The Registrar, The University, Liverpool (September 3).

PRINCIPAL SCIENTIFIC OFFICERS at the Royal Aircraft Establishment, Farnborough: (a) C.470/49A, to carry out and supervise research into fatigue of aircraft structures, (b) C.471/49A, to take charge of section carrying out research into behaviour of materials and structural elements for use of aircraft designers, (c) C.472/49A, to carry out and supervise research into fundamental theory of structures, primarily from standpoint of aircraft—Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting appropriate Ref. No. (September 5).

PRINCIPAL SCIENTIFIC OFFICERS or SENIOR SCIENTIFIC OFFICERS (2) for a Ministry of Supply Establishment in Bucks: (a) C.476/49A, for control of section studying problems of liquid rocket combustion chambers, atomizers, nozzles, etc., (b) C.477/49A, for supervision of team studying fuel supply problems of liquid rocket motors—Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting appropriate Ref. No. (September 8).

ASSISTANT LECTURER IN THE DEPARTMENT OF OCEANOGRAPHY—The Registrar, The University, Liverpool (September 10).

LECTURER IN INORGANIC CHEMISTRY—The Secretary and Registrar, University College of North Wales, Bangor (September 10).

SCIENTIFIC INSTRUMENT MAKER and LABORATORY TECHNICIAN (main duties will be the construction of physical research apparatus), and a LABORATORY TECHNICIAN (duties will include the maintenance and operation of diesel and electrical gas compressors)—The Secretary, The University, St. Andrews (September 20).

CHAIR OF ZOOLOGY at Raffles College, Singapore—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (September 30).

RESEARCH CHAIR OF WOOL TEXTILE ENGINEERING—The Registrar, The University, Leeds 2 (September 30).

HISTOLOGY TECHNICIAN, to take charge of the technical work in the Department of Pathology—The Registrar, University, Bristol 8 (October 8).

TECHNICAL ASSISTANT by East Africa High Commission for Desert Locust Survey—Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M/N/22726/3F.

SENIOR ASSISTANT IN CHEMISTRY, in the Chemistry and Biology Department—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18.

RESPONSIBLE LECTURER IN CHEMISTRY—The Principal, County Mining and Technical School, Nuneaton.

DEMONSTRATOR IN POULTRY HUSBANDRY—The Registrar, The University, Nottingham.

LABORATORY TECHNICIAN—The Director, Radiotherapeutic Research Unit, Hammersmith Hospital, Duane Road, London, W.12, marking envelope 'Histology Technician'.

SENIOR ASSISTANT IN PHYSIOLOGY—The Registrar, Municipal College, Portsmouth.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Medical Research Council. Memorandum No. 20: The Physique of Young Adult Males. By Dr. W. J. Martin. Pp. 66. (London: H.M. Stationery Office, 1949.) 1s. 3d. net.

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 839, Vol. 242: The Diffraction of Two-dimensional Sound Pulses Incident on an Infinite Uniform Slit in a Perfectly Reflecting Screen. By Dr. E. N. Fox. Pp. 22. (London: Cambridge University Press, 1949.) 7s. 6d. [16]

British Standard 1539: 1949, Moulded Electrical Insulating Materials for use at High Temperatures. Pp. 26. 3s. net. British Standard 1540: 1949, Moulded Electrical Insulating Materials for use at Radio Frequencies. Pp. 45. 5s. net. British Standard 1547: 1949, Flameproof Industrial Clothing (Materials and Design). Pp. 9. 2s. net. (London: British Standards Institution, 1949.) [16]

Ministry of Fuel and Power. 26th Annual Report on Safety in Mines Research, 1947. Pp. 94. (London: H.M. Stationery Office, 1949.) 2s. net. [16]

Hybrid Corn (Maize) in Theory and Practice. By Gordon Haskell. Pp. 24. (London: Biological Press, 1949.) 5s. [16]

Report on the Work of the Tin Research Institute, 1947-1948. Pp. 34. (Greenford: Tin Research Institute, 1949.) [16]

British Commonwealth Scientific Official Conference, 1946. Specialist Conference on Radio Research, London, August, 1948: Report of Proceedings. Pp. 12. (London: H.M. Stationery Office, 1949.) 4d. net. [16]

Ministry of Education: Science Museum. Handbook of the Collections illustrating Merchant Steamers and Motor-Ships, Part 2: Descriptive Catalogue. By H. P. Spratt. Pp. 152+13 plates. (London: H.M. Stationery Office, 1949.) 3s. 6d. net. [26]

A General Survey of the British Pharmacopoeia, 1948. Pp. iii+79. (London: Pharmaceutical Press, 1949.) 5s. 6d. [26]

Department of Scientific and Industrial Research: Forest Products Research. Records No. 3 (Wood Preservation Series, No. 1): Experiments on the Preservation of Mine Timber. By J. Bryan and N. A. Richardson. Revised edition. Pp. ii+9+3 plates. (London: H.M. Stationery Office, 1949.) 6d. net. [26]

Aeronautical Quarterly. Vol. 1, Part 1, May 1949. Pp. 122. (London: Royal Aeronautical Society, 1949.) 10s. net; to Members, 7s. 6d. net. [26]

B.I.O.S. Overall Report No. 20: Powder Metallurgy in Germany during the Period 1939-1945. By R. A. Hertzog. Pp. 27. (London: H.M. Stationery Office, 1949.) 6d. net. [26]

Winter Proceedings 1948-1949, No. 4: Measurement of the Effectiveness of the Productive Unit. By Sir Ewart Smith and Dr. R. Beeching. Pp. 35. (London: British Institute of Management, 1949.) 2s. 6d. [26]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 840, Vol. 242: The Inactivation of an Enzyme (Carboxypeptidase) by X and α -Radiation. By W. M. Dale, L. H. Gray and W. J. Meredith. Pp. 33-62. (London: H.M. Stationery Office, 1949.) 7s. [26]

Catalogues

Voltage Control with Variacs. (Catalogue V. 549.) Pp. 32. (London: Claude Lyons, Ltd., 1949.)

Basic Reference Books: New, Out-of-Print and Second-hand in all Subject Fields. Catalogue 190.) Pp. 60. (Boston, Mass.: J. S. Canner and Co., 209, Boylston Street, 1949.)

The Brinell Hardness Tester. By E. B. Bergsman. Pp. 32. (Birmingham: Uebelohm General Agencies, Ltd., 1949.)

A set of 35 mm. and 16 mm. Sound and Silent Documentary and Instructional Films. Pp. 20. (London: Petroleum Films Bureau, 1949.)

Aluminium and Aluminium Alloy Electrical Conduit and Fittings. Pp. 4. (London: Aluminium Development Association, 1949.)

Taylor Electrical Measuring Instruments. Pp. 24. (Slough: Taylor Electrical Instruments, Ltd., 1949.)

Light's Organic Chemicals. Pp. 24. (Wraybury, Middx.: L. Light and Co., Ltd., 1949.)

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