

ever, no matter how small or large, and no shore establishment, where there is not at least one well-qualified instructor, and in some ships such as large aircraft carriers and certain shore establishments there are several instructors. Training is, of course, mainly technical; but wider vocational and cultural interests are accepted and encouraged.

It was of interest to note that in all three Services current affairs and citizenship loom large and are compulsory. There are few subjects which appear in a civilian adult education programme which do not appear in the curricula of Service educational schemes. The ultimate aim of linking up and integrating Service education with the national civilian education should in due course be achieved with little or no difficulty.

## FORTHCOMING EVENTS

Tuesday, July 27—Friday, July 30

SOCIETY FOR APPLIED BACTERIOLOGY (at Queen's University, Belfast).—Annual General Meeting and Summer Conference.

## APPOINTMENTS VACANT

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

ASSISTANT IN THE AGRICULTURAL BOTANY DEPARTMENT, a LECTURER (Grade III) IN DAIRY CHEMISTRY, and an ASSISTANT LECTURER IN AGRICULTURAL CHEMISTRY—The Secretary, North of Scotland College of Agriculture, 41½ Union Street, Aberdeen (July 31).

LECTURER IN PHYSICS—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (July 31).

H.M. INSPECTORS OF FACTORIES—The Secretary, Ministry of Labour and National Service (O.E.11), 80 Pall Mall, London, S.W.1 (July 31).

SENIOR LECTURER IN CHEMISTRY, and ASSISTANT LECTURERS (one primarily in Botany and one primarily in Zoology) IN THE DEPARTMENT OF BIOLOGY—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (July 31).

LECTURERS IN (a) PHYSICS with subsidiary MATHEMATICS, (b) ELECTRICAL AND MECHANICAL ENGINEERING—The Chief Superintendent, Telecommunications Research Establishment, Great Malvern, Worcs. (July 31).

SECRETARY OF THE DEPARTMENT OF PHYSICS—The Cavendish Professor, Cavendish Laboratory, Cambridge (July 31).

RESPONSIBLE LECTURER IN ELECTRICAL ENGINEERING, a RESPONSIBLE LECTURER IN MECHANICAL ENGINEERING, and a RESPONSIBLE LECTURER IN CHEMISTRY—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (July 31).

ASSISTANT PHYSICIST—The Secretary, Royal Northern Hospital, Holloway, London, N.7 (July 31).

PSYCHOLOGIST—The Secretary, National Hospital for Nervous Diseases, Queen Square, London, W.C.1 (July 31).

ASSISTANT LECTURER IN THE DEPARTMENT OF GEOGRAPHY—The Registrar, The University, Leeds 2 (July 31).

ASSISTANT AGRICULTURAL ECONOMISTS (3, male)—The Secretary and Registrar, The University, Bristol (July 31).

FOULERTON RESEARCH FELLOWSHIP IN MEDICINE—The Assistant Secretary, Royal Society, Burlington House, Piccadilly, London, W.1 (August 1).

LECTURER IN PHARMACOLOGY—The Secretary and Registrar, The University, Bristol 8 (August 1).

PHYSICIST—The Secretary, British Jute Trade Research Association, Bellfield Street, Dundee (August 14).

POWER HOUSE SUPERINTENDENT in the Power House of the Fertilizer Factory, Sindri, Bihar—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2, quoting No. 333A. (August 14).

LECTURERS IN (a) ENTOMOLOGY, (b) GENETICS, and (c) INSECT PHYSIOLOGY, in the Department of Zoology and Applied Entomology—The Secretary, Imperial College of Science and Technology, South Kensington, London, S.W.7 (August 17).

SENIOR PRINCIPAL SCIENTIFIC OFFICER at the Royal Observatory, Greenwich—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2207 (August 20).

CHEMISTS (men and women) in the Grades of Scientific Officer Class and Experimental Officer Class, for analytical work in connexion with atomic energy development, under the Ministry of Supply—The Ministry of Labour and National Service, Technical and Scientific Register, K Section, York House, Kingsway, London, W.C.2, quoting F.78/48A/2 (August 24).

PRINCIPAL SCIENTIFIC OFFICER, and SENIOR SCIENTIFIC OFFICERS, in the Engineering Division of the Atomic Energy Research Establishment, Harwell, Berks—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2205 (August 26).

CHIEF TECHNICAL INSPECTOR in the Ministry of Pensions—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2218 (August 28).

ASSISTANT TO THE PROFESSOR OF BOTANY—The Registrar, Trinity College, Dublin (August 30).

KEEPER OF ANTIQUITIES—The Director, Museum and Art Gallery, New Walk, Leicester (August 30).

DIRECTOR (Professor or Reader) OF THE UNIVERSITY OF MADRAS BIOCHEMISTRY LABORATORY—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2 (India, August 31).

SENIOR LIBRARY ASSISTANT (graduate, preferably in Science or Economics)—The Registrar, University College, Southampton (August 31).

SCHOLARSHIP for training in INDUSTRIAL RESEARCH—The Director, Institute for Industrial Research and Standards, 45 St. Stephen's Green, Dublin (September 1).

MAMMALOGIST (male), and an ORNITHOLOGIST (male)—The Director, Transvaal Museum, P.O. Box 413, Pretoria, South Africa (September 30).

METEOROLOGISTS for the East African and West African Meteorological Services—The Director of Recruitment (Colonial Service), 15 Victoria Street, London, S.W.1.

LABORATORY ASSISTANT/STEWARDS FOR PHYSIOLOGY—The Head of the Department of Biology, Chelsea Polytechnic, Manresa Road, London, S.W.3.

GRADUATE IN PHYSICS OR CHEMISTRY in the Intelligence Division for Literature Research—The Secretary, Research Association of British Rubber Manufacturers, 105 Lansdowne Road, Croydon.

LABORATORY STEWARD (Grade II)—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

RESEARCH STAFF in the categories of PHYSICS, CHEMISTRY (mainly Physical), and ENGINEERING—The Director, Gas Research Board, 1 Grosvenor Place, London, S.W.1.

PHYSICISTS to work on problems connected with the measurement of motion and forces in winding and weaving machines, and to investigate problems of cloth structure and serviceability—The Director, Linen Research Institute, Lambeg, Lisburn, N. Ireland.

LABORATORY TECHNICIAN (Grade C) IN THE BIOLOGY DEPARTMENT—The Warden and Secretary, Royal Free Hospital School of Medicine, 8 Hunter Street, London, W.C.1.

LECTURER IN THE PHYSICS DEPARTMENT—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

RESEARCH BIOCHEMIST IN THE DEPARTMENT OF PATHOLOGY—The Director of Pathology, Bernhard Baron Memorial Research Laboratories, Queen Charlotte's Maternity Hospital, Goldhawk Road, London, W.6.

LABORATORY ASSISTANT (man) at Westminster Secondary Technical School, Ebury Bridge, London, S.W.1—The Education Officer (Estab. 2), London County Council, The County Hall, London, S.E.1.

SPECIAL DEMONSTRATORSHIP IN THE DEPARTMENT OF BACTERIOLOGY AND IMMUNOLOGY (to work principally at St. Albans)—The Dean, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1.

RESEARCH STUDENTSHIPS IN THE DEPARTMENTS OF BOTANY, CHEMISTRY, PHYSICS AND ECONOMICS—The Registrar, University College of the South-West, Exeter.

LECTURER or ASSISTANT LECTURER IN PURE MATHEMATICS, a LECTURER or ASSISTANT LECTURER IN PHYSICS, and a LECTURER IN ZOOLOGY—The Registrar, University College of the South-West, Exeter.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

University of Bristol: Department of Economics (Agricultural Economics). *The Fruit Growing Industry in Kent*. By L. Napolitan. Pp. 223-318. (Bristol: The University, 1948.) 5s. [185]

Commonwealth Bureau of Horticulture and Plantation Crops. *Technical Communication No. 19: Seed Production of European Vegetables in the Tropics*. By A. G. G. Hill. Pp. 28. (Aberystwyth: Commonwealth Agricultural Bureaux, 1948.) 2s. [185]

Commonwealth Bureau of Plant Breeding and Genetics. *Technical Communication No. 14: Technique of Breeding for Drought Resistance in Crops*. By T. Ashton. Pp. 34. (Aberystwyth: Commonwealth Agricultural Bureaux, 1948.) 2s. 6d. [185]

Empire Cotton Growing Corporation. *Progress Reports from Experiment Stations, Season 1946-1947; Programmes of Experiments, Season 1947-1948*. Pp. ii+152. (London: Empire Cotton Growing Corporation, 1948.) 3s. [245]

### Other Countries

Proceedings of the American Philosophical Society. Vol. 92, No. 2: *Studies of Historical Documents in the Library of the American Philosophical Society*. Pp. 75-126. (Philadelphia: American Philosophical Society, 1948.) 1 dollar. [255]

Annals of the New York Academy of Sciences. Vol. 49, Art. 4: *Hemorrhage*. By Gregory Schwartzman, C. H. Best, Robert Chambers, Charles S. Davidson, John H. Ferguson, Robert F. Furchgott, I. E. Gerber, Magnus I. Gregersen, Paul György, Russell L. Haden, C. Hyman, L. B. Jaques, Paul Klempner, R. E. Lee, C. N. H. Long, Dickinson W. Richards, Jr., R. H. Schneider, Ephraim Shorr, Henry J. Tagnon, S. A. Thayer, Lee C. Underwood, Donald D. Van Slyke, Alfred E. Wilhelm and B. W. Zweifach. Pp. 483-660+5 plates. (New York: New York Academy of Sciences, 1948.) 3 dollars. [255]

Conference on Metabolic Aspects of Convalescence. *Transactions of the Fifteenth Meeting, New York, March 31-April 1, 1947*. Edited by Dr. Edward B. Reiffenstein, Jr. Pp. 163. (New York: Josiah Macy Jr. Foundation, 1948.) 2.25 dollars. [255]

Phytopathological Classics. No. 8: *Observations, Botanical and Physiological, on the Potato Murrain*. By M. J. Berkeley; together with Selections from Berkeley's Vegetable Pathology. Made by the Plant Pathology Committee of the British Mycological Society. Pp. 103. (East Lansing, Mich.: American Phytopathological Society, 1948.) 1.50 dollars. [255]