

susceptibility to attack. Furthermore, the infestation on the varieties is influenced by the amount of foliage cover that is available, the heaviest attacks being where the cover is most dense. Certain varieties of peas are well known to escape much of the severity of pea moth attack if sown early. Also, it appears that crops can be grown almost free from infestation if sown in the latter half of June or in July, since they will mature after the flight period of the moth.

It is recommended that the residue of crops picked green should be removed immediately and fed to stock, made into manure or ensilaged. This prevents the caterpillars from maturing in the seeds and pupating in the soil. Experiments using D.D.T. as an emulsion, or as a suspension, showed that considerable reduction in attack could be obtained with the concentration at 0.5 per cent by weight of D.D.T. It was found that the spray should be applied before egg-hatching has begun which, for sowings made in late April and in May, would be about 7-10 days after the first flowers appear on the crop.

APPOINTMENTS VACANT

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

ASSISTANT LECTURER (with high mathematical qualifications) IN THE DEPARTMENT OF MATHEMATICS—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (August 28).

HISTOLOGICAL TECHNICIAN—Prof. A. Durward, Department of Anatomy, Medical School, The University, Leeds 2 (August 30).

PROFESSORS OR ASSISTANT PROFESSORS OF PHYSICS, ZOOLOGY, BOTANY, MATHEMATICS, GEOGRAPHY, at the Higher Teachers' Training College, Baghdad; PROFESSOR OR ASSISTANT PROFESSOR OF MATHEMATICS, ASSISTANT PROFESSOR OF PHYSICS, PROFESSOR OF BIOLOGY, LECTURER OR ASSISTANT PROFESSOR OF PSYCHOLOGY, PROFESSOR OF CHEMISTRY, at the Queen Alivah College; DEAN, and a PROFESSOR OF ELECTRICAL ENGINEERING, at the College of Engineering; ASSISTANT PROFESSOR OF ECONOMIC STATISTICS, at the College of Commerce—The Cultural Attaché, Iraqi Embassy, 22 Queen's Gate, London, S.W.7 (August 31).

ASSISTANT IN BOTANY—The Secretary, The University, Aberdeen (August 31).

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

PRINCIPAL, and PROFESSOR OF CIVIL ENGINEERING, a PROFESSOR OF MECHANICAL ENGINEERING, and a PROFESSOR OF ELECTRICAL ENGINEERING, at the Government College of Engineering, Dacca—The High Commissioner for Pakistan, 14 Fitzhardinge Street, London, W.1 (August 31).

SENIOR PROFESSIONAL OFFICER (Ceramic and Refractory Research), University of the Witwatersrand, Johannesburg—The Director, Government Metallurgical Laboratory, c/o Mr. Victor Reid, South Africa House, Trafalgar Square, London, W.C.2 (August 31).

CHEMIST-IN-CHARGE at the Royal Ordnance Factory, Pembrey, 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.606/48A (August 31).

CHEMISTS in certain Explosive Factories in the Directorate of Ordnance Factories 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.605/48A (August 31).

LABORATORY ASSISTANT (Grade I) IN THE DEPARTMENT OF ZOOLOGY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (September 4).

LECTURER IN AGRICULTURE, a LECTURER IN DAIRYING, an ASSISTANT LECTURER IN BOTANY, a LECTURER IN HORTICULTURE, and a HORTICULTURAL ADVISER AND LECTURER (junior post)—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (September 4).

LECTURER (Grade II or Grade III) IN ELECTRICAL ENGINEERING—The Secretary and Registrar, The University, Bristol (September 4).

LECTURER IN INORGANIC CHEMISTRY—The Registrar, King's College, Newcastle-upon-Tyne (September 11).

SENIOR ORGANIC CHEMIST in the biochemistry section for work on the organic constituents of fruit-bearing plants—The Secretary, East Malling Research Station, East Malling, Maidstone, Kent (September 11).

HEAD OF THE INSTRUMENT DIVISION at the National Institute for Medical Research, Hampstead—The Secretary, Medical Research Council, 38 Old Queen Street, London, S.W.1 (September 11).

ASSISTANT LECTURER, preferably with some experience in Radar research—The Registrar, University College, Hull (September 13).

ASSISTANT LECTURERS (2) IN THE DEPARTMENT OF CIVIL ENGINEERING—The Professor of Civil Engineering, Queen's University, Belfast (September 15).

MULLARD READERSHIP IN ELECTRONICS at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (September 15).

PROFESSOR OF POWER STATIONS in the Mechanical Engineering Department of the Faculty of Engineering, Farouk I University, Alexandria—The Director, Egyptian Education Bureau, 4 Chesterfield Gardens, London, W.1 (September 15).

SENIOR LECTURER IN ELECTRICAL ENGINEERING at the University of Melbourne—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (September 15).

PROFESSOR OF BOTANY at Fouad I University, Cairo—The Director, Egyptian Education Bureau, 4 Chesterfield Gardens, London, W.1 (September 15).

INSPECTORS (Salmon and Freshwater Fisheries) IN THE MINISTRY OF AGRICULTURE AND FISHERIES—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 2258 (September 16).

SENIOR EXPERIMENTAL OFFICER in an experimental research establishment of the Ministry of Supply, near Salisbury—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2256 (September 17).

RESEARCH FELLOWSHIP IN THE TURNER DENTAL SCHOOL—The Registrar, The University, Manchester 13 (September 18).

SIMON VISITING PROFESSOR, and SIMON RESEARCH FELLOWSHIPS, for Advanced Study or Research in the Social Sciences—The Registrar, The University, Manchester 13 (September 29).

AGRICULTURAL ECONOMISTS (3, one at each College)—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2; The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh 8; The Secretary, North of Scotland College of Agriculture, 41½ Union Street, Aberdeen (September 30).

LECTURER (ungraded) IN VETERINARY PARASITOLOGY—The Registrar, Schools of Tropical Medicine and Veterinary Science, The University, Liverpool (September 30).

ASSISTANT EXAMINERS IN THE PATENT OFFICE under the Board of Trade—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 45A (September 30).

CHAIR OF MECHANICAL ENGINEERING, a SENIOR LECTURER IN ZOOLOGY, a LECTURER IN ZOOLOGY, and a TECHNICIAN IN THE DEPARTMENT OF ZOOLOGY, at Auckland University College, New Zealand—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (October 1).

READERSHIP IN CIVIL ENGINEERING at King's College—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 1).

CHAIR OF ORGANIC CHEMISTRY at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 4).

CURATOR OF THE AUCKLAND ZOOLOGICAL PARK—The Office of the High Commissioner for New Zealand, 415 Strand, London, W.C.2 (Auckland, October 29).

LECTURER IN TROPICAL HYGIENE—The Dean, Liverpool School of Tropical Medicine, Pembroke Place, Liverpool 3, endorsed 'Lecture-ship in Tropical Hygiene' (October 31).

FELLOWSHIPS and SCHOLARSHIPS for the advancement of Extraction Metallurgy—The Secretary, Nuffield Foundation, 12-13 Mecklenburgh Square, London, W.C.1 (November 1).

DEMONSTRATOR IN ZOOLOGY—The Secretary-Registrar, Wye College, Wye, Kent.

PLANT PHYSIOLOGIST to study the physiology of cocoa, with special reference to water, nutrient and light requirements, and PLANT BREEDERS to undertake the selection and breeding of cocoa types and varieties and progeny trials, at the West African Cocoa Research Institute, Gold Coast—The Director of Recruitment, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1.

SCIENTIFIC OFFICER to deal with administrative aspects of research—The National Coal Board, Establishments (General) Branch, Hobart House, Grosvenor Place, London, S.W.1, quoting TT/68.

GRADUATE (or equivalent) as ASSISTANT IN ENQUIRY LABORATORY dealing with works problems submitted by member firms—The Printing, Packaging and Allied Trades Research Association, Randall Road, Leatherhead, Surrey.

HONOURS GRADUATE for work on engineering applications of fluid mechanics—The British Hydromechanics Research Association, 79 Petty France, London, S.W.1.

LABORATORY ASSISTANT (Grade II) for hygiene and bacteriology department—The Secretary, King's College of Household and Social Science, Campden Hill Road, London, W.8.

SCIENTISTS with research and practical experience in (a) COAL MINING (Ref. TT/70), and (b) COAL CHEMISTRY, analytical work, metallurgy or coal tar (Ref. TT/71)—The National Coal Board, Establishments (General) Branch, Hobart House, Grosvenor Place, London, S.W.1, quoting appropriate Ref. No.

LECTURER IN MATHEMATICS at the University of Otago, Dunedin—The High Commissioner for New Zealand, 415 Strand, London, W.C.2.

CHEMIST by the East African Industrial Management Board, Nairobi, Kenya—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.21789/3E.

LABORATORY TECHNICIAN (male) IN THE DEPARTMENT OF CHEMICAL PATHOLOGY—The Secretary, Medical School, Guy's Hospital, London Bridge, London, S.E.1.

MANAGING CHEMIST to take charge of the Metallurgical Development laboratories in the Department of Atomic Energy at Springfields Factory, Salwick, Preston, a CHEMIST-IN-CHARGE (must have extensive metallurgical knowledge with experience in modern methods of metallurgical investigation), and CHEMISTS to supervise experimental work related to the metallurgical development involved in the production of Atomic Energy—The Staff Section, Ministry of Supply, Department of Atomic Energy, Risley, Warrington, Lancs.

LECTURER IN CIVIL ENGINEERING, and a LECTURER IN MECHANICAL ENGINEERING—The Clerk to the Governing Body, Battersea Polytechnic, Battersea, London, S.W.11.

ASSISTANT DIRECTOR (Metallurgical Development) IN THE DEPARTMENT OF ATOMIC ENERGY, Risley—The Staff Section, Ministry of Supply, Department of Atomic Energy, Risley, Warrington, Lancs.