

**LABORATORY ASSISTANTS (2)** (preferably G.C.E. "A" level, H.N.C. or equivalent), to join a research team investigating the control of breathing in man—Dr. I. P. Priban, c/o Superintendent, Autonomics Division, National Physical Laboratory, Teddington, Middlesex.

**MICROBIOLOGIST** (graduate in any of the biological sciences considered) in the **BACTERIOLOGY LABORATORY**—The Administrator and Secretary, University College Hospital, Gower Street, London, W.C.1.

**PHYSICIST** and a **PHYSICAL CHEMIST** (of Ph.D. standing, preferably with research experience in a related field) to join a team engaged in basic, long-term research into the photoconducting behaviour of organic materials—The Director, Arthur D. Little Research Institute, Inveresk Gate, Musselburgh, Midlothian.

**POSTDOCTORAL FELLOW IN PHYSICAL CHEMISTRY**, to work on a fundamental study of thermal diffusion in binary liquid mixtures under the direction of Dr. H. J. V. Tyrrell—The Registrar, The University, Sheffield 10.

**RESEARCH ASSISTANT** (preferably with a Ph.D. and an interest in the electrophysiology of nerve fibres), to work on a programme of study of nervous tissues *in vitro*—Prof. C. E. Lumsden, Department of Pathology, The University, Leeds 2.

**RESEARCH ASSOCIATE** (honours graduate, preferably with experience of cytology), to work on human chromosomal aberrations in the Medical Genetics Laboratory of the Institute of Child Health—Prof. Douglas Hubble, Institute of Child Health, Francis Road, Birmingham 16.

**RESEARCH FELLOW** (with an honours degree in chemistry, biochemistry or agricultural chemistry or in a closely allied field), for work in the field of protein nutrition—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, quoting Ref. 63/11.

**RESEARCH OFFICER, HEAD OF THE ANIMAL HUSBANDRY DIVISION** (under 50 years of age, with a good honours degree, preferably in sciences which include animal physiology and biochemistry, and experience in initiating research programmes in the field of animal husbandry and management) in the East African Agricultural and Forestry Research Organization, Muguga, Kenya, to be responsible to the Director for the initiation and carrying out of research programmes on important problems of animal management in East Africa—The Director of Recruitment, Department of Technical Co-operation, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. Cl/RC.217/383/01.

**SCIENTIFIC OFFICER** (male or female, with an honours degree in science or biology) in the **LABORATORIES OF THE BLOOD TRANSFUSION SERVICE**—The Director, Regional Blood Transfusion Service, Roby Street, Manchester 1.

**RESEARCH SCIENTIST** (with a degree in a scientific subject and an interest in the physical properties of powders), for fundamental investigations into flour milling processes; and an **ORGANIC CHEMIST**, to join a small team working on chemical modifications of starch—The Director of Research, Cereals Research Station, Research Association of British Flour Millers, Old London Road, St. Albans, Herts.

**SENIOR LECTURERS or LECTURERS** (with a first- or second-class honours degree or equivalent in any branch of mechanical engineering and, if possible, member of one of the major professional bodies) in **MECHANICAL ENGINEERING**, to teach at university level—The Registrar, Royal Military College of Science, Shrivenham, Swindon, Wiltshire.

**SENIOR TECHNOLOGIST** (with sound training and experience in electron microscopy and ultra-microtomy, and preferably with a science degree or diploma) in the **MEDICAL RESEARCH UNIT**—Prof. C. E. Lumsden, Department of Pathology, School of Medicine, The University, Leeds 1.

**TECHNICIAN** (expert in preparing thin and polished sections and competent to take charge of other technical duties) in the **DEPARTMENT OF GEOLOGY**—The Chairman, Geology Department, University of Ottawa, Ottawa, Ontario, Canada.

**TECHNICIAN**, for clinical research in the Respiratory Function Laboratory—The Administrator and Secretary, University College Hospital, Gower Street, London, W.C.1.

**TISSUE CULTURE TECHNICIAN**, for work in the Radiobiology Unit—The Secretary, The Medical College of St. Bartholomew's Hospital, West Smithfield, London, E.C.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Commonwealth Forestry Institute, University of Oxford. Basic Library List for Forestry. Edited by E. F. Hemmings. Third edition. Pp. vi+56 (Oxford: Commonwealth Forestry Institute, The University, 1963.) 5s. [116  
Lawes Agricultural Trust. Rothamsted Experimental Station Report for 1962. Pp. 316. (Harpenden: Rothamsted Experimental Station, 1963.) [116

Department of Scientific and Industrial Research. National Engineering Laboratory Annual Report 1962: Report of the National Engineering Laboratory Steering Committee with the Report of the Director of the National Engineering Laboratory. Pp. iv+76+4 plates. (Edinburgh and London: H.M. Stationery Office, 1963.) 5s. 6d. net. [126  
Sir John Cass College. Prospectus, Session 1963-64. Pp. 52. (London: Sir John Cass College, 1963.) [126

National Vegetable Research Association. Thirteenth Annual Report 1962. Pp. x+77. (Wellesbourne, Warwick: National Vegetable Research Association, 1963.) 8s. 6d. [126  
Arthur D. Little Research Institute. Annual Report, 1962. Pp. 44. (Inveresk, Midlothian: Arthur D. Little Research Institute, 1963.) [126

Council for the Preservation of Rural England, Sheffield and Peak District Branch. Annual Report, April 1963. Pp. 26. (Sheffield: Council for the Preservation of Rural England, Sheffield and Peak District Branch, 1963.) [126  
Imperial College of Science and Technology, (University of London). Careers. Pp. 62. (London: Imperial College of Science and Technology, 1963.) [126

Bulletin of the British Museum (Natural History), Botany. Vol. 3, No. 1: A Revision of the Genera *Buchenavia* and *Ramatuella*. By A. W. Exell and C. A. Stace. Pp. 1-46. 16s. Entomology. Vol. 13, No. 9: A Revision of the Genus *Calliptamus* Serville (Orthoptera: Acrididae). By N. D. Jago. Pp. 287-350. 22s. Vol. 13, No. 10: A Study of the Types of some Little-known Genera of Diapriidae with Descriptions on New Genera (Hemiptera: Coccoidea). By N. S. Borhsenius and D. J. Williams. Pp. 351-394. 16s. Zoology. Vol. 10, No. 6: A Revision of the Recent Round Herrings (Pisces: Dussumieriidae). By P. J. P. Whitehead. Pp. 305-380. 27s. (London: British Museum (Natural History), 1963.) [126  
General Register Office. Census 1961: England and Wales. Breconshire County Report. Pp. xxiii+50. (London: H.M. Stationery Office, 1963.) 12s. 6d. net. [126

### Other Countries

Federation of Malaya. Annual Report of the Institute for Medical Research for 1961. Pp. vii+182. (Kuala Lumpur: Institute for Medical Research, 1963.) 2.50 Malayan dollars. [126

Annals of the New York Academy of Sciences. Vol. 193, Article 2: Antibody to Enzymes—A Three Component System. By B. Cinar and 73 other authors. Pp. 493-1154. (New York: New York Academy of Science, 1963.) 8 dollars. [126

Sandia Corporation. Tables of Atomic Masses. Edited by J. W. Guthrie. (Sandia Corporation Monograph SCR-245A). Pp. 302. (Albuquerque: Sandia Corporation, 1963. Available from the Office of Technical Services, Department of Commerce, Washington, D.C.) 4 dollars. [126

Ghana. Report of the Forestry Division—Ministry of Agriculture for the calendar year 1960. Pp. 48. (Accra: Government Printing Department Publications Branch, 1963.) 6s. 6d. [146

Einflüsse von Pflanzenschutzmitteln auf die Bodenmikroflora (Sammelbericht). Von Dr. Klaus Domsch. (Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft, Berlin-Dahlem, Heft 107, April 1963). Pp. 52. (Berlin-Dahlem: Biologische Bundesanstalt für Land- und Forstwirtschaft, 1963.) 8 D.M. [146

Forest Research Institute, Dehra Dun. Indian Forest Leaflet No. 167 (Entomology): A Revised Catalogue of Isoptera (White Ants) of the Entomological Reference Collection at the Forest Research Institute, Dehra Dun. By R. N. Mathur and K. S. Thapa. Pp. 122. (Delhi: Manager of Publications, 1962.) Rs. 6.75; 10s. 6d. [146

World Health Organization. Public Health Papers. No. 17: Paying for Health Services—A Study of the Costs and Sources of Finance in Six Countries. By Brian Abel-Smith. Pp. 86. 3 Sw. francs; 5s.; 1 dollar. No. 18: Medicine and Public Health in the Arctic and Antarctic: Selected Papers from a Conference. By K. Lange Anderson and 9 other authors. Pp. 169. 6 Sw. francs; 10s.; 2 dollars. Technical Report Series. No. 253: Conference on Medicine and Public Health in the Arctic and Antarctic. Geneva, 28 August-1 September 1962—Report. Pp. 29. No. 254: Public Health Responsibilities in Radiation Protection—Fourth Report of the Expert Committee on Radiation. Pp. 23. 1 Sw. franc; 1s. 9d.; 0.30 dollars. No. 255: CTA/WHO African Conference on Ancylostomiasis, Brazzaville, 22-29 August 1961—Report. Pp. 30. 1 Sw. franc; 1s. 9d.; 0.30 dollars. No. 256: The Care of Well Children in Day-Care Centres and Institutions—Report of a Joint UN/WHO Expert Committee convened with the Participation of FAO, ILO and UNICEF. Geneva, 23 October-1 November 1962. Pp. 34. 2 Sw. francs; 3s. 6d.; 0.60 dollars. Distribution of and Trade in Pharmaceutical Preparations: a Survey of Existing Legislation. (Originally published in the *International Digest of Health Legislation*, 1962, 13, 381-466). Pp. 88. 3 Sw. francs; 5s.; 1 dollar. World Directory of Veterinary Schools. (Published under the auspices of the Food and Agriculture Organization of the United Nations and the World Health Organization.) Pp. 216. 16 Sw. francs; 28s. 6d.; 5.25 dollars. (Geneva: World Health Organization: London: H.M. Stationery Office, 1963.) [146

Institut des Parcs Nationaux du Congo et du Rwanda. Exploration du Parc National Albert. Deuxième Série, Fascicule 14: Les Rongeurs du Ruwenzori et des Régions Voisines. Par Xavier Missone. Pp. 164+5 planches. (Bruxelles: Institut des Parcs Nationaux du Congo et du Rwanda, 1963.) [146

Federation of Malaya: Institute for Medical Research. Bulletin No. 11: The Biology of *Mansonia* Mosquitoes in Relation to the Transmission of Filariasis in Malaya. By R. H. Wharton. Pp. xi+114. 2.50 Malayan dollars. Bulletin No. 12: The House and Field Rats of Malaya. By Dr. J. L. Harrison and Quah Siew-Keen. Pp. iv+38. 2 Malayan dollars. (Kuala Lumpur: Institute for Medical Research, 1962 and 1963.) [146

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Paper 63-7: Field and Laboratory Methods Used by the Geological Survey of Canada in Geochemical Surveys. No. 2: a Method for Determining Readily-Soluble Copper in Soil and Alluvium. By R. H. C. Holman. Pp. i+5. 35 cents. Paper 63-16: Foraminiferal Study of a Cross-Section of Hudson Bay, Canada. By R. J. Leslie. Pp. iii+28. 75 cents. (Ottawa: Queen's Printer, 1963.) [146

Council for Scientific and Industrial Research, Pretoria. Research Report No. 192: Industrial Art Centres—Recommendations of the School Buildings Committee. (Report 4B). Pp. 35. Research Report No. 201: A Method of Estimating the Number of Operating Theatres required in a General Hospital. By D. Cowan. (Hospital Design 7). Pp. 8. (Pretoria: Council for Scientific and Industrial Research, 1963.) [146

Australia: Commonwealth Scientific and Industrial Research Organization. Division of Fisheries and Oceanography. Technical Paper No. 14: Dinoflagellates in the Australian Region. II: Recent Collections. By E. J. F. Wood. Pp. 55. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1963.) [126

Metropolitan Life Insurance Company. Statistical Bulletin. Vol. 44. (April 1963): Recent Population Growth in Canada. Decrease in Diabetes Mortality Among Policyholders. Regional Distribution of Employed Men. Mortality Patterns Prior to Midlife. Pp. 12. (New York: Metropolitan Life Insurance Company, 1963.) [126

Annals of the New York Academy of Sciences. Vol. 107, Article 2: Research Methodology and Potential in Community Health and Preventive Medicine. By Leonard M. Schuman, Abraham Lilienfeld and 56 other authors. Pp. 471-808. (New York: New York Academy of Sciences, 1963.) 5 dollars. [126

United States Department of Agriculture. Leaflet No. 520: Controlling the Sugarcane Beetle on Corn in the Southern States. Pp. 6. (Washington, D.C.: Government Printing Office, 1963.) 5 cents. [126

Reports of the Research Institute of Technology, Nihon University. No. 6: Thermodynamical Performances of Four-Cycle Gasoline Engines. By S. Awano. Pp. ii+211-354. (Tokyo: The Research Institute of Technology, Nihon University, 1962.) [126

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