

## SCIENCE NOTES AND NEWS

The Trustees of the Lady Tata Memorial Trust announce on the death anniversary of Lady Tata, which falls on the 18th June, the awards of the following scholarships and grants for the year 1945-46:—

I. *International Awards for research in diseases of the blood with special reference to Leucæmias* :

(1) Dr. P. A. Gorer, London—Grant £70; (2) Dr. A. H. T. Robb-Smith, London—Grant £100; (3) Dr. Werner Jacobson, Cambridge—Grant £300; (4) Dr. (Miss) P. Hammick (to work under Prof. Witts to confirm Dr. Jacobson's research)—Grant £400.

II. *Indian Scholarships of Rs. 150 per month each for one year from 1st July 1945 for scientific investigations having a bearing on the alleviation of human suffering* :—

(1) Mrs. Alamelu Venkataraman, B.A., M.Sc. "Synthesis of Sulphanilamide Derivatives." (Haffkine Institute, Bombay.) (2) Mr. S. Dattatreya Rao, B.Sc. (Hons.). "Investigations on the Synergy between Vitamins A and E and Functions of Carotene and Vitamin A in the Animal System." (Indian Institute of Science, Bangalore.) (3) Mr. L. D. Sanghvi, B.Sc. (First Class), M.Sc. "Genetical Study of Blood Groups and Diseases with Special Reference to Malignant Tumours and Erythroblastosis Foetalis in Bombay." (Tata Memorial Hospital, Bombay.) (4) Mr. T. A. Venkatasubramanian, B.Sc. "Synthesis of Anti-parasitic Agents against Tropical Diseases other than Malaria with Special Reference to Amædines and Organometallic Compounds." (Maharaja's College, Ernakulam.) (5) Mr. G. Balasubramanyam, M.Sc. (First Class). "Insulin Derivatives and Carbohydrate Metabolism." (Indian Institute of Science, Bangalore.) (6) Mr. T. K. Wadhvani, B.Pharm. "Mechanism of the mottling of teeth." (Indian Institute of Science, Bangalore.) (7) Mr. Rabindra Kumar Basu, M.Sc. "Synthesis of Vitamin C (1-Ascorbic Acid)." (University College of Science and Technology, Calcutta.) (8) Mr. Kalipada Mukherjee, M.Sc. "Research on Food Yeast." (Biochemical Laboratories, University of Dacca, Dacca.)

The first annual sessions of the Ceylon Association of Science, inaugurated in July last year, was held in the University Hall, Colombo, from May 17th to 19th and was largely attended by all leading scientists in the Island.

The General President, Dr. D. N. Wadia, former Government Mineralogist, Ceylon, and now Mineral Adviser, Department of Planning and Development, New Delhi, was unavoidably absent and his presidential address on "Science in Ceylon's National Life", was read by the President-elect, Prof. W. A. E. Karunaratne.

In a message sent to the Annual Sessions, H. E. the Governor stressed the Contribution

of Science to World Peace and wished all success to the Association.

The sessions was declared open by Mr. C. W. W. Kannangara, the Minister of Education and Pro-Chancellor of the Ceylon University. This was followed by a symposium on "Science and National Development", initiated by Dr. Andreas Nell.

As in India, Science Congress Sessions sectional or intersectional meetings were held in the mornings and visits were arranged to centres of scientific interest in Colombo in the afternoons. The last item of the programme each day was a popular lecture.

Prof. A. Kandiah, Acting Vice-Chancellor, University of Ceylon, was elected President and Prof. W. A. E. Karunaratne, the new General President.

The decision of the University of Aberdeen to confer an honorary degree of Doctor of Laws (LL.D.) upon Mr. Stanley Unwin, the publisher, sets an interesting precedent. On the Continent, it has long been the practice of Universities to encourage outstanding work by publishers in the interests of scholarship. But if one excludes those occasions when a University has recognised in this way someone connected with its own Press, this represents, we believe, the first time a publisher has been so honoured in Great Britain. It is pleasing evidence of that improved status of books, which Mr. Unwin has himself done so much to achieve. Mr. Stanley Unwin is the owner of the firm of George Allen & Unwin Ltd., Chairman of John Lane, the Bodley Head Ltd., and a director of Methuen & Co., Ltd. He is a past President of both the Publishers' Association of Great Britain and of the International Publishers' Congress and comes from a family long connected with printing and publishing. As President of the International Publishers' Congress in 1936 it was his duty to present the principal foreign delegates to King Edward VIII at Buckingham Palace.

### SEISMOLOGICAL NOTES

Among the earthquake shocks recorded by the seismographs in the Colaba Observatory, Bombay, during the month of May 1945, there were two of slight intensity. The details for those shocks are given in the following table:

Date	Time of origin I.S.T.	Epicentral distance from Bombay	Co-ordinates of epicentre	Remarks
9	H. M. 10 05	(Miles) 2410	..	Probably deep.
19	11 33	1310	..	Epc: In Assam.