

mathematics. All correspondence relating to the Conference, and all papers to be read at the session may kindly be sent (with two short abstracts of each paper) to Dr. A. Narasinga Rao, Annamalainagar P.O., South India. It is hoped that, in spite of the difficult conditions under which the Conference and exhibition are held the enthusiasm and co-operation of members will make the venture a great success.

The Travancore University.—We are glad to announce that Dr. C. S. Venkateswaran, M.A., B.Sc., has been appointed as Professor of Physics in the Travancore University. He will be placed in charge of the organisation of the newly started M.Sc. courses and will guide other post-graduate researches. Dr. Venkateswaran has been working in the Indian Institute of Science for the past ten years under the inspiring guidance of Sir C. V. Raman and has contributed several important papers on Raman Effect, Molecular Scattering of Light, X-Rays and other allied topics.

SEISMOLOGICAL NOTES

Among the earthquake shocks recorded by the seismographs in the Colaba Observatory, Bombay, during the month of May 1943, there were one of moderate and two of great intensities. The details for those shocks are given in the following table:—

Date	Intensity of shock	Time of origin I.S.T	Epicentral distance from Bombay	Depth of focus	Remarks
		H. M.	(Miles)	(Miles)	
2	Moderate	22 48	9820
3	Great	08 29	3470		..
26	Great	05 38	3930	100	Epicentral region near the Philippine Islands.

MAGNETIC NOTES

Magnetic conditions during May 1943 were slightly less disturbed than in the previous month. There were 13 quiet days and 18 days of slight disturbance as against 15 quiet days, 15 days of slight disturbance and one of moderate disturbance during May 1942.

The quietest day during May 1943 was the 9th and the day of largest disturbance was the 13th.

The individual days during the month were classified as shown below.

Quiet days	Disturbed days	
	Slight	Moderate
5-10, 20, 22, 23, 26, 29-31.	1-4, 11-19, 21, 24, 25, 27, 28.	Nil.

No magnetic storms occurred during the months of May in the years 1942 and 1943.

The mean character figure for the month of May 1943 was 0.58 as against 0.55 for May of last year. M. V. SIVARAMAKRISHNAN.

We acknowledge with thanks the receipt of the following:—

"Journal of Agricultural Research," Vol. 65, Nos. 7-10; and Vol. 66, Nos. 1 and 3.

"Agricultural Gazette of New South Wales," Vol. 54, Pts. 3 and 4.

"Indian Journal of Agricultural Science," Vol. 13, Pt. 1.

"Journal of the Indian Chemical Society," Vol. 20, Nos. 3 and 4.

"The Quarterly Journal of the Geological, Mining and Metallurgical Society of India," Vol. 15, No. 2.

"Bulletin of the Indian Jute Committee," Vol. 6, No. 2.

"The Review of Applied Mycology," Vol. 22, Pt. 2.

"Bulletin of the American Meteorological Society," Vol. 23, No. 7.

"Journal of Nutrition," Vol. 24, Nos. 4 and 5; Vol. 25, No. 1.

"Indian Trade Journal," Vol. 149, Nos. 1925-27.

Books

The Genetics of the Mouse. By Hans Grüneberg. (Cambridge University Press, Bentley House, London), 1943. Pp. xii + 412. Price 30sh.

Intermediate Practical Physics. By Vissa Appa Rao. [Andhra University, Waltair, (Guntur)], 1942. Pp. viii + 337. Price Rs. 4.

Physics and Philosophy. By Sir James Jeans. (Cambridge University Press, London), 1942. Pp. vii + 222. Price 8sh. 6d.

Elementary Physical Chemistry. By M. Randall and L. E. Young. (Randall and Sons, California), 1942. Pp. xiv + 455. Price \$4.50.

Forest Tree Seed, of the North Temperate Regions, with special reference to North America. By H. I. Baldwin. (Waltham, Mass.: The Chronica Botanica Co.; Calcutta: Macmillan & Co., Ltd.), 1942. Pp. xvi + 240. Price \$4.75.

ERRATA

Vol. 12, No. 5

Page 146, para 3, line 7: For 36 commutator segments read 18 commutator segments.

Page 155, columns 1 and 2; and page 156, column 2: For " $Y = ae^{-bS}$ " read " $Y = ae^{-bs}$ ".

Page 157, Note entitled "Inclined Extinction in the Hypersthenes of Charnockites", Fig. 1, tilt zone 212-232 to be cozoal with zone 101-11.