

dula, Salisbury; and *Tsuga jeffreyi*, A. Henry. The last is a peculiar hemlock spruce, originally raised at Edinburgh in 1851 from seeds collected by Jeffrey. It has recently appeared again at Cowichan Lake, Vancouver Island, from which locality a single plant has been sent to Knapton, Abbeyleix, Ireland.

CALCUTTA.

Asiatic Society of Bengal, June 4.—**N. Nath Sen**: Interaction of phosphorus halides and arsenious and arsenic compounds.—**H. H. Haines**: Some new species of plants from Bihar and Orissa.—**H. C. Das-Gupta**: Notes on the Panchet reptile. In part i. a few bones of the celebrated Panchet reptile obtained from the neighbourhood of Asansol are described, and in part ii. the question of the systematic position of the reptile is reviewed, as of late doubts have been raised regarding its Dicynodont nature. An examination of all the materials available shows the author that though, without the discovery of an entire skull, the zoological position of the Panchet reptile cannot be definitely settled, there is no reasonable ground to suppose that Lydekker was mistaken when he placed the Panchet reptile under his new generic name *Ptychosiagum*=*Ptychognathus*, Owen. The only other genus with which some of the Panchet bones agree is *Oudenodon*, but the presence of tusks shows that it cannot be assigned to that genus.—**H. C. Das-Gupta**: Note on a mammalian fossil from Bhavanagar (Kathiawar). In this paper the author has described a mammalian humerus obtained at Hathab. The fossil is fragmentary, and no generic determination is possible. It is, however, interesting as being the first record of a Gáj mammal obtained in Kathiawar.

BOOKS RECEIVED.

A Comparative Study of the Bantu and Semi-Bantu Languages. By Sir H. H. Johnston. Pp. xi+815. (Oxford: At the Clarendon Press, 1919.) 3l. 3s. net.
 Eugenics and Environment. By Prof. C. L. Morgan. Pp. 82. (London: John Bale, Sons, and Danielsson, Ltd., 1919.) 2s. net.
 The Problem of Sex Diseases. By Major A. Corbett-Smith. Second edition. Pp. xv+107. (London: John Bale, Sons, and Danielsson, Ltd., 1919.) 2s. 6d. net.
 Salt and the Salt Industry. By A. F. Calvert. (Pitman's Common Commodities and Industries Series.) Pp. vii+151. (London: Sir Isaac Pitman and Sons, Ltd., n.d.) 2s. 6d. net.
 The Return to Oxford: A Memorial Lay. By W. Garstang. Pp. 14. (Oxford: B. H. Blackwell, 1919.) 1s. net.
 The Mechanism of Evolution in Leptinotarsa. By W. L. Tower. (Publication No. 263 of the Carnegie Institution of Washington.) Pp. viii+384+19 plates. (Washington: Carnegie Institution, 1918.)
 History of the Theory of Numbers. Vol. i., Divisibility and Primality. By Prof. L. E. Dickson. (Publication No. 256 of the Carnegie Institution of Washington.) Pp. xii+486. (Washington: Carnegie Institution, 1919.)
 The Adolfo Stahl Lectures in Astronomy. Delivered in San Francisco, California, in 1916-17 and 1917-18, under the auspices of the Astronomical Society of the Pacific. Pp. xiv+257+liii plates. (San Francisco: Astronomical Society of the Pacific.) 2.75 dollars.
 Problèmes Scientifiques d'Alimentation en France pendant la Guerre. Bibliographie Analytique des Travaux Français publiés pendant la Guerre (1914-18). Par R. Legendre. Pp. 160. (Paris: Masson et Cie, 1919.) 6 francs net.

Number Stories of Long Ago. By Prof. D. E. Smith. Pp. vii+136. (Boston, Mass., and London: Ginn and Co., 1919.) 2s. 3d. net.
 Number Puzzles before the Log Fire: Being those Given in the "Number Stories of Long Ago." By Prof. D. E. Smith. Pp. iv+14. (Boston, Mass., and London: Ginn and Co., 1919.) 6d. net.
 Board of Agriculture and Fisheries. Guides to Smallholders. No. 3: Co-operation for Small Producers. Pp. 15. (London: Secretary of Board, 3 St. James's Square, London, S.W.1, 1919.) 2d.
 Board of Scientific Advice for India. Annual Report for the Year 1917-18. (Calcutta: Superintendent, Government Printing, India, 1919.) 14 annas, or 1s. 3d.

DIARY OF SOCIETIES.

THURSDAY, JULY 17.
 SOCIETY OF CHEMICAL INDUSTRY (at the Salters' Hall, St. Swithin's Lane, E.C.), at 10.30 a.m.-1 p.m., and 3-5 p.m.—Conference on Dye Stuffs, Synthetic Drugs, and Associated Products. Dr. Herbert Levinstein: Progress in the British Dyestuff Industry.—James Morton: Dyestuffs and British Textiles.—Prof. G. T. Morgan: Certain Colour-producing Intermediates.—E. V. Evans: The Manufacture of Intermediates.—F. H. Carr: The Manufacture of Synthetic Drugs.—Dr. W. R. Innes: Photographic Chemicals.—Dr. M. O. Forster: The Organised Preparation of Laboratory Chemicals.—At the Goldsmiths' Hall, Foster Lane, E.C., at 10.30 a.m.-1 p.m.—Conference on the Chrome Tanning Industry. Prof. D. McCandlish: The Development of the Chrome Tanning Industry in the United States of America.—M. C. Lamb: The Progress of the Chrome Tanning Industry in Great Britain.—Dr. Gordon Parker: The War Services of the Chrome Tanning Industry.—At 3-5 p.m.—Conference on Recent Developments in the Fermentation Industries. Sir Frederick Nathan: The Manufacture of Acetone.—Amos Gill: The Acetone Fermentation Process and its Technical Applications.—A. Chaston Chapman: The Employment of Micro-organisms in the Service of Chemical Industry—A Plea for a National Institute of Micro-biology.

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