and morphological characters of the members of the genus Drepane are discussed. In view of constant differences, the genus should be split up into two species, as was done by Cuvier and Valencinnes.—B. P. **Uvarow**: Orthoptera (except Blattidæ) collected by Prof. Gregory's expedition to Yunnan. An account is given of the Yunnanese crickets and their allies collected by Prof. Gregory. The fauna of the Yunnanese mountains is found to be palæarctic while that of the valleys is truly oriental.—R. **Hanitsch**: Blattidæ collected by Prof. Gregory's expedition to Yunnan. Three species were found in Prof. Gregory's collection, two of which are described as new to science.—H. **Hosten**: (1) Zādoē, of St. Thomas' Monastery in India (about A.D. 363). A short supplementary note to the author's recent study on St. Thomas and San Thomé, Mylapore, in the Society's Journal, quoting a reference to St. Thomas purporting to go back to the fourth century A.D. (2) A letter of Fr. A. de Andrada, S.J. (Tibet, August 29, 1627), and of Fr. Gaspar Diaz, S.J. (Annam, 1627). Spanish texts, with English translations, and notes. The letter by Diaz was published together with the other, probably in 1629, in two folio leaves, and a copy of the publication is in the British Museum. De Andrada's letter is not known in its original Portuguese form. Both give additional data concerning early European contact with Tibet and Further India. (3) A letter of Father Francisco Godinho, S.J., from Western Tibet (Tsaparang, August 16, 1626). This original French text adds to the data recently made available concerning early contact with Tibet through the efforts of the Roman Catholic missionaries in the beginning of the seventeenth century.—A. S. Ramanatha **Ayyar**: A note on Arddhanārīśvara. The identification proposed by Father H. Hosten in his recent paper on St. Thomas in the Society's Journal is criticised. The figure there interpreted as the representation of an Amazon is in reality one of Arddhanārīśvara. The theory of Egyptian influence at Mahābalipuram in the seventh century A.D. is therefore rejected.—M. Hidayet **Hosain**: The development of the Hadīth concordance in Arabic literature. The traditional sayings attributed to the Prophet Muhammad form a body of literature ranking first in importance in Islamic theology after the study of the Quran itself. The number of these sayings is overwhelmingly great, and from early times Muslim theologians have felt the need for the classification of them, and for a system to refer them to their sources. The science of "locating" the traditions is called "'Ilm al-Atrāf," and the author traces the development of the literature expounding this science from A.H. 400 to the present day.—'Abdul **Walī**: Sketch of the life of Sarmad. Sa'id, surnamed Sarmad, a contemporary of Shah Jahan and Aurangzeb, was a Persian of Jewish birth. He came to India and after much wandering settled at Delhi. He was of a mystic temperament and embraced Islam, into which he introduced his mystic speculations. On a charge of heresy he was beheaded by order of Aurangzeb.

Official Publications Received.

Proceedings of the Eleventh Indian Science Congress (Bangalore, 1924). Pp. xv+262. (Calcutta: Asiatic Society of Bengal.) 6.12 rupees.

Journal of the College of Agriculture, Hokkaido Imperial University, Sapporo, Japan. Vol. 12, Part 2: Über den Einfluss meteorologischer Faktoren auf den Baumzuwachs (I). Über den Einfluss auf den Stammumfang eines Tannenbaumes. Von Hirokichi Nakashima. Pp. 69-263+plates 13-26. (Sapporo.)

Public Health Administration and the Natural History of Disease in Baltimore, Maryland, 1797-1920. By Dr. William Travis Howard, Jr. (Publication No. 351.) Pp. vi+565+2 maps. (Washington: Carnegie Institution.) 3.25 dollars.

General and Physiological Features of the Vegetation of the more Arid Portions of Southern Africa, with Notes on Climatic Environment. By William Austin Cannon. (Publication No. 354.) Pp. viii+159+31 plates. (Washington: Carnegie Institution.) 2.50 dollars.

Root Behavior and Crop Yield under Irrigation. By Frank C. Jean and John E. Weaver. (Publication No. 357.) Pp. v+66+6 plates. (Washington: Carnegie Institution.) 1.25 dollars.

Department of Agriculture, Straits Settlements and Federated Malay States. Bulletin No. 36: "Red Stripe" Weevil of Coconuts (*Rhynchophorus schach*, Oliv.). By G. H. Corbett and D. Ponniah. Pp. 51+6 plates. (Kuala Lumpur.) 50 cents.

Department of Commerce: U.S. Coast and Geodetic Survey. Terrestrial Magnetism. Serial No. 268: Results of Magnetic Observations made by the United States Coast and Geodetic Survey in 1923. By Daniel L. Hazard. (Special Publication No. 102.) Pp. 44. (Washington: Government Printing Office.) 10 cents.

Proceedings of the Royal Society of Edinburgh, Session 1924-1925. Vol. 45, Part 1, No. 2: The Irreducible System of Concomitants of Two Double Binary (2,1) Forms. By W. Saddler. Pp. 3-13. Vol. 45, Part 1, No. 3: A Series Formula for the Roots of Algebraic and Transcendental Equations. By A. C. Aitken. Pp. 14-22. Vol. 45, Part 1, No. 4: The Electrolysis of Salts of Alkyloxyacids. By Dr. David A. Fairweather. Pp. 23-33. (Edinburgh: R. Grant and Son; London: Williams and Norgate, Ltd.) 1s. each.

Anuario del Observatorio de Madrid para 1925. Pp. 477. (Madrid: Instituto Geográfico.)

The Scientific Proceedings of the Royal Dublin Society. Vol. 17, N.S., Nos. 42-47, August. 42: Experiments on the possible Effect of Vitamins on Quantity of Milk and Butter Fat, by E. J. Sheehy; 43: A Mechanical Device for Sealing off Radium Emanation Tubes, by Dr. H. H. Poole; 44: Notes on the Filtration and other Errors in the Determination of the Hydrogen Ion Concentration of Soils, by Dr. W. R. G. Atkins; 45: Variations in the Permeability of Leaf-Cells, by Prof. Henry H. Dixon; 46: Notes on Acarine or Isle of Wight Bee Disease, by Lt.-Col. C. Samman and Prof. J. Brontë Gatenby; 47: Note on a Physical Method of separating the Fats in Butter-fat, by Prof. Felix E. Hackett and T. A. Crowley. Pp. 333-368. 4s. Vol. 18, N.S., Nos. 1-4, November. 1: Seasonal Changes in the Water and Heleoplankton of Fresh-water Ponds, by W. R. G. Atkins and G. T. Harris; 2: The Synthesis of Urea from Carbon Dioxide and Ammonia under Atmospheric Pressure (Part 1), by Dr. Kenneth C. Bailey; 3: Oogenesis in Lithobius forficatus, by S. D. King; 4: The Determination of the most Economic Size of Pipe-line for Water-power Installations, by H. H. Jeffcott. Pp. 48. 5s. (Dublin: Royal Dublin Society; London: Williams and Norgate, Ltd.).

Department of Commerce: Bureau of Standards. Miscellaneous Publications No. 58: Technical Conference of State Utility Commission Engineers, held at the Bureau of Standards, Washington, D.C., March 2 and 3, 1923. Pp. iii+80. (Washington: Government Printing Office.) 15 cents.

National Museum of Wales. Seventeenth Annual Report, 1923-24, presented by the Council to the Court of Governors on the 24th October 1924. Pp. 38+6 plates. (Cardiff.)

City of Leicester Museum and Art Gallery. Twentieth Report to the City Council, 1st April 1912 to 31st March 1924. Pp. 66. (Leicester.)

The National University of Ireland. Calendar for the Year 1924. Pp. viii+324+369+117. (Dublin.)

Annuaire pour l'an 1925, publié par le Bureau des Longitudes. Pp. viii+686+A71+B56+C71. (Paris: Gauthier-Villars et Cie.) 6.50 francs.

The Pleistocene of the Middle Region of North America and its Vertebrated Animals. By Oliver P. Hay. (Publication 322A.) Pp. vii+385. (Washington: Carnegie Institution.) 2.50 dollars.

City and County of Bristol: The Bristol Museum and Art Gallery. Report of the Museum and Art Gallery Committee, for the Year ending 30th September 1924. Pp. 20+8 plates. (Bristol.)

Ministry of the Interior, Egypt: Department of Public Health. Reports and Notes of the Public Health Laboratories, Cairo. Ankylostomiasis and Bilharziasis, Cairo. Pp. iii+196. (Cairo: Government Publications Office.) 30 P.T.

Diary of Societies.

SATURDAY, JANUARY 17.

PHYSIOLOGICAL SOCIETY (in Physiological Laboratory, St. Thomas's Hospital), at 4.—R. J. S. McDowall: The Sensory Sympathetic Nerves.—J. W. Pickering and H. Gordon Reeves: Thrombocytes and Blood Coagulation.—K. Furusawa: The Respiratory Quotient of the Excess Metabolism produced by Muscular Work.—A. St. G. Huggett and Prof. J. Mellanby: Preparation and Properties of Secretin.—L. N. Katz: The Asynchronism of the Contraction of the two Ventricles.—E. C. Smith: Insulin and Fat Metabolism.—R. Kinosita: Effect of Breathing against a Resistance.—J. Needham and Dorothy Needham: The pH and rH of the Cell-Interior—a Micro-Injection Study.—D. Burns: (1) The Inter-relation of the Parathyroids and the Gonads; (2) Guanidine in Urine.—Sybil Cooper: The Rate of Conduction in Nerve in the Supernormal Phase of Recovery.—C. D. Murray and H. Taylor: Method of Determination of the Oxygen and CO_2 in Mixed Venous Blood.

INSTITUTE OF BRITISH FOUNDRYMEN (Lancashire Branch, Junior Section) (at Manchester College of Technology), at 7.—J. G. Robinson: Moulding a large Fly-Wheel (Lecture).

MONDAY, JANUARY 19.

CAMBRIDGE PHILOSOPHICAL SOCIETY, at 4.30.

VICTORIA INSTITUTE (at Central Buildings, Westminster), at 4.30.—Dr. Dorothy M. Wrinch: Seismic Phenomena.