

Their position and their language were long a problem with ethnographers and linguists. Sir G. Grierson has in this paper satisfactorily solved the problem by a careful examination of their language, which he declares to be western Iranian. A full grammar and vocabulary of the language will appear in the appropriate volume of the Linguistic Survey.—**B. A. Gupta**: Folklore in caste proverbs.—**Sarat Chandra Mitra**: Some Indian ceremonies for disease transference. In this paper the author has described and compared the different ceremonies, current in western and southern India, for conveying the disease-spirit, in a chariot, from one place to another.

BOOKS RECEIVED.

In Far North-East Siberia. By I. W. Shklovsky ("Dioneo"). Translated by L. Edwards and Z. Shklovsky. Pp. vii+264. (London: Macmillan and Co., Ltd.) 8s. 6d. net.

Geological Map of Mysore. (Bangalore: Department of Mines and Geology.)

Economic Geology. By Prof. H. Reis. Fourth edition. Pp. xviii+856+plates lxxv. (New York: J. Wiley and Sons, Inc.; London: Chapman and Hall, Ltd.) 17s. net.

The Canning of Fruits and Vegetables. By Z. P. Zavolla. Pp. xii+214. (New York: J. Wiley and Sons, Inc.; London: Chapman and Hall, Ltd.) 10s. 6d. net.

Stresses in Structures. By A. H. Heller. Revised by C. T. Morris. Third edition. Pp. xviii+374. (New York: J. Wiley and Sons, Inc.; London: Chapman and Hall, Ltd.) 11s. 6d. net.

A Treatise on Mine-Surveying. By B. H. Brough. Fourteenth edition, revised and enlarged by H. Dean. Pp. xviii+477. (London: C. Griffin and Co., Ltd.) 7s. 6d. net.

Studies in Animal Behavior. By Prof. S. J. Holmes. Pp. 266. (Boston, Mass.: R. G. Badger.) 2.50 dollars net.

Cambridge University Calendar for the Year 1916-1917. Pp. xxvi+1077. (Cambridge: At the University Press.) 7s. 6d. net.

The Anthocyanin Pigments of Plants. By M. Wheldale. Pp. x+318. (Cambridge: At the University Press.) 15s. net

At Suvla Bay. By J. Hargrave. Pp. x+182. (London: Constable and Co., Ltd.) 5s. net.

DIARY OF SOCIETIES.

THURSDAY, DECEMBER 7.

ROYAL SOCIETY, at 4.30.—The Cytomorphosis of the Marsupial Enamel-organ and its Significance in Relation to the Structure of the Completed Enamel: J. T. Carter.—The Development of the Pancreas, the Pancreatic and Hepatic Ducts in *Trichosurus vulpecula*: Margaret Tribe.—The Fossil Human Skull found at Taleat, Queensland: S. A. Smith.—The Typical Form of the Cochlea and its Variations: H. J. Watt.—The Structure and Biology of Archotermopsis, together with Descriptions of New Species of Intestinal Protozoa, and General Observations on the Isoptera: Dr. A. D. Imms.—Torsional Hysteresis of Mild Steel: J. J. Guest and F. C. Lea.

CHILD STUDY SOCIETY, at 6.—Psycho-analysis in Relation to Children: Dr. Constance E. Long.

CHEMICAL SOCIETY, at 8.—Spinacidene: A New Hydrocarbon from certain Fish-Liver Oils: A. Chaston Chapman.—The Nitration of 2-acetylaminio-3:4-dimethoxybenzoic acid and 3-acetylaminio-1:2-dimethoxybenzene: C. S. Gibson, J. L. Simonsen, and M. G. Rau.

FRIDAY, DECEMBER 8.

ROYAL ASTRONOMICAL SOCIETY, at 5.—Photographic Determination of the Parallax of Three Southern Binary Systems: J. Voûte.—Errata in the Double Star Measures of the *Monthly Notices*, vols. lxxi. to lxxv: F. Doolittle.—The Choice of an Origin for Galactic Longitudes: C. D. Perrine.—The Radiative Equilibrium of the Sun and Stars: A. S. Eddington.—An Observation by Lamont of Prof. Barnard's Proper Motion Star: A. C. D. Crommelin.

MALACOLOGICAL SOCIETY, at 7.—A Revision of the Species of the Family Pleurotomidæ occurring in the Persian Gulf, Gulf of Oman, and Arabian Sea: Dr. J. Cosmo Melville.—The Occurrence in England of *Helicella neglecta*: A. S. Kennard and R. B. Woodward, with Notes on the Anatomy by Dr. A. E. Boycott, and on the Radula by the Rev. E. W. Howell.—The Occurrence of *Eulota fruticum* in a Living State in Kent: A. S. Kennard and R. B. Woodward.

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MONDAY, DECEMBER 11.

SOCIETY OF ENGINEERS, at 3.—The Sources of the Minerals Required by the Iron and Steel Industries of the United Kingdom: Prof. W. G. Fearnside.—The Mineral Resources of the British Empire as regards the Production of Non-Ferrous Industrial Metals: Prof. C. G. Cullis.

ROYAL SOCIETY OF ARTS, at 5.—Coal and its Economic Utilisation: Prof. J. S. S. Brame.

VICTORIA INSTITUTE, at 4.30.—The Influence of Christianity upon other Religious Systems: Rev. W. St. Clair Tisdall.

WEDNESDAY, DECEMBER 13.

ROYAL SOCIETY OF ARTS, at 4.30.—The Development of Imperial Resources: H. W. Fox.

THURSDAY, DECEMBER 14.

ROYAL SOCIETY, at 4.30.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—Colonial Telegraphs and Telephones: R. W. Weightman.

MATHEMATICAL SOCIETY, at 5.30.—Orbits Asymptotic to an Isosceles Triangle: Solution of the Problem of Three Bodies: Prof. D. Buchanan.—Diffraction of Waves by a Wedge of any Angle: Prof. H. S. Carslaw.—(1) Proof that almost all numbers n are composed of about $1.6 \log n$ prime factors; (2) An Asymptotic Formula for the Number of Partitions of a Number: G. H. Hardy and S. Ramanujan.—Two Theorems of Combinatory Analysis and Two Allied Identities: Prof. L. J. Rogers.—The Harmonic Functions associated with the Parabolic Cylinder (second paper): C. N. Watson.—(1) The Internal Structure of a Set of Points in Space of any Number of Dimensions; (2) The Inherently Crystalline Structure of a Function of any Number of Variables: Prof. W. H. Young and Mrs. Young.

ROYAL GEOGRAPHICAL SOCIETY, at 5.—(Discussion) British and Metric Measures in Geographical Work, opened by the Secretary.

OPTICAL SOCIETY, at 8.—The Refractometry and Identification of Glass Specimens—especially Lenses: L. C. Martin.—A Workshop Method of Determining the Refractive Index of a Piece of Glass having one Flat Surface: Dr. R. S. Clay.

ROYAL SOCIETY OF ARTS, at 4.30.—The World's Cotton Supply and India's Share in it: Prof. J. A. Todd.

LINNEAN SOCIETY, at 5.—Observation on the Root System of *Impatiens Rayletii*, Walp.: Miss Isabel McClatchie.—The Teeth of some Palæozoic Sharks: Dr. A. Smith Woodward.—Sex Distribution in *Myrica gale*, Linn.: Miss A. J. Davey and Miss M. Gibson.

FRIDAY, DECEMBER 15.

INSTITUTION OF MECHANICAL ENGINEERS, at 6.

ILLUMINATING ENGINEERING SOCIETY, at 5.—Suggestions regarding War Economies in Lighting: L. Gaster.

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