

for the Year ended 31st March, 1920. Pp. vii+242. (London: H.M. Stationery Office.) 2s. net.

Meteorological Office. Air Ministry. British Rainfall, 1919. The Fifty-ninth Annual Volume of the British Rainfall Organization. Pp. xxviii+268. (London: H.M. Stationery Office.) 12s. 6d. net.

L'Alimentation et l'Élevage Rationnels du Bétail. (Opinions du Prof. A. Mallèvre.) By J.-E. Lucas. Pp. 466+4. (Paris: Librairie Lefrançois.) 18 francs. The University of Chicago. Publications of the Yerkes Observatory. Vol. iv., part iii. Parallaxes of Fifty-two Stars. By G. van Biesbroeck and Mrs. H. S. Pettit. Pp. 36. (Chicago: University of Chicago Press; London: Cambridge University Press.) 1.50 dollars net.

Hydro-Electric Survey of India. Vol. ii. Second Report on the Water Power Resources of India. Ascertained during the Season 1919-20. By F. E. Bull and J. W. Meares. Pp. 123. (Calcutta: Government Printing Office.) 1.6 rupees.

Analýsa Kvalitativní pro Posluchače (Začátečníky) České University. (Qualitative Analysis for Students (Beginners) of the Bohemian University.) By Prof. Dr. B. Brauner and Dr. J. Křepelka. Pp. 179. (Prague: Československé Lékařnické Společnosti.)

Geologists' Association, London. An Index to the Proceedings of the Geologists' Association, vols. xxi.-xxx., 1909-19. Pp. 44. (London: E. Stanford, Ltd.) 5s.

Design and Tradition: A Short Account of the Principles and Historic Development of Architecture and the Applied Arts. By A. Fenn. Pp. xx+376+plates. (London: Chapman and Hall, Ltd.) 30s. net.

The Growth and Shedding of the Antler of the Deer: The Histological Phenomena and their Relation to the Growth of Bone. By W. Macewen. Pp. xvii+109. (Glasgow: Macdowall, Jackson and Co.; London: Macmillan and Co., Ltd.) 10s. 6d. net.

The Principle of Relativity. Original Papers by A. Einstein and H. Minkowski. Translated into English by M. N. Saha and S. N. Bose. Pp. xxiii+186. (Calcutta: University.)

Diary of Societies.

THURSDAY, JANUARY 6.

ROYAL SOCIETY OF ARTS, at 3.—Sir Frederick Bridge: The Ories of London which Children heard in Shakespeare's Time (Juvenile Lecture).

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Prof. J. Arthur Thomson: The Haunts of Life: The Freshwaters (Juvenile Lectures).

PHYSICAL SOCIETY AND OPTICAL SOCIETY'S EXHIBITION (at Imperial College of Science), from 3 to 10.—At 4.—Prof. A. Barr: The Optophone.—At 8.—C. R. Darling: Some Unusual Surface Tension Phenomena.

ROYAL SOCIETY OF MEDICINE (Obstetrics and Gynaecology Section), at 8.—Dr. Louise McIlroy: The Use of Morphia in Labour.—P. Cole: A Series of 43 Cases of Inoperable Uterine Carcinoma treated by the Cold Cautery Method of Percy.

FRIDAY, JANUARY 7.

ROYAL GEOGRAPHICAL SOCIETY (at Æolian Hall), at 3.30.—Lt.-Col. C. Smith: Life on the Gilgit Frontier (Christmas Lecture).

JUNIOR INSTITUTION OF ENGINEERS (at Caxton Hall), at 8.—H. G. Pusey: The Indicator: Its Use and Application.

SATURDAY, JANUARY 8.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Prof. J. Arthur Thomson: The Haunts of Life: The Conquest of the Land (Juvenile Lectures).

MONDAY, JANUARY 10.

INSTITUTION OF MECHANICAL ENGINEERS (Graduates' Meeting), at 7.—A. H. Fuller: The Artificial Production of Ice.

SURVEYORS' INSTITUTION, at 8.—W. W. Jenkinson: The Streets of London before the Great Fire.

ROYAL GEOGRAPHICAL SOCIETY (at Æolian Hall), at 8.30.—Capt. J. B. L. Noel: A Reconnaissance in Persia North of the Elburz.

TUESDAY, JANUARY 11.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Prof. J. Arthur Thomson: The Haunts of Life: The Mastery of the Air (Juvenile Lectures).

ROYAL HORTICULTURAL SOCIETY, at 3.

INSTITUTION OF CIVIL ENGINEERS, at 5.30.

INSTITUTE OF INDUSTRIAL ADMINISTRATION (in Central Hall, Westminster), at 7.—W. J. Malden: The Measure of Output in Agriculture.

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—J. Rheinberg: Some New Directions for Photographic Research.—F. C. Toy: A Monochromatic Illuminator of Special Design.

QUEBETT MICROSCOPICAL CLUB (at 11 Chandos Street, W.1), at 7.30.

ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.15.—Prof. C. G. Seligman: The Older Palaeolithic Age in Egypt.

ROYAL SOCIETY OF MEDICINE (Psychiatry Section), at 8.30.—Dr. Morowoka: The Morbid Conditions of the Choroid Plexus in Mental Disease (Illustrated by Epidiascope).

WEDNESDAY, JANUARY 12.

ROYAL SOCIETY OF ARTS, at 8.—Dr. C. S. Myers: Industrial Fatigue (Aldred Lecture).

INSTITUTION OF AUTOMOBILE ENGINEERS (at Institution of Mechanical Engineers), at 8.—Capt. S. Bramley-Moore: Recent Developments in Transmission.

THURSDAY, JANUARY 13.

LONDON MATHEMATICAL SOCIETY (at Royal Astronomical Society), at 5.

—A. C. Dixon: The Theory of a Thin Elastic Plate, Bounded by Two Circular Arcs and Clamped.—A. S. Eddington: Dr. Sheppard's Method of Reduction of Error by Linear Compounding.—M. Kössler: The Zeros of Analytic Functions.—G. A. Miller: Determination of all the Characteristic Sub-groups of an Abelian Group.—E. A. Milne: A Problem concerning the Maxima of Certain Types of Sums and Integrals.—H. J. Priestley: The Linear Differential Equation of the Second Order.—W. F. Sheppard: Conjugate Sets of Quantities.

INSTITUTION OF ELECTRICAL ENGINEERS (at Institution of Civil Engineers), at 6.—Sir William Bragg: Electrons (Kelvin Lecture).

OPTICAL SOCIETY (at Imperial College of Science), at 7.45.—Prof. W. Salomonson: A New Ophthalmoscope.—H. Dennis Taylor: An Anastigmatic Flat Field Telescope and its Application to Prismatic Binoculars.—Inst.-Comdr. T. Y. Baker: A Note on Multiple Reflection.

ROYAL SOCIETY OF MEDICINE (Neurology Section), at 8.30.—Informal Meeting for Free Discussion.

FRIDAY, JANUARY 14.

ROYAL ASTRONOMICAL SOCIETY, at 5.

ROYAL SOCIETY OF MEDICINE (Clinical Section), at 5.30.

ROYAL SOCIETY OF MEDICINE (Ophthalmology Section), at 8.30.—Dr. R. Pickard: Variations in the Size of the Physiological Cup, and their Relation to Glaucoma.—B. T. Lang: Scotometry.

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