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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 Roylei*, Walp.: Miss Isabel McClatchie.—The Teeth of some Palaeozoic 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.—Variable-speed Gears for Motor Road-vehicles: R. E. Phillips.

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

MONDAY, DECEMBER 18.

ARISTOTELIAN SOCIETY, at 8.—The Organisation of Thought: Prof. A. N. Whitehead.

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—New Caledonia and the Isle of Pines: R. H. Compton.

FARADAY SOCIETY, at 8.—A Precision Method of Uniting Optical Glass—the Union of Glass in Optical Contact by Heat Treatment: R. G. Parker and A. J. Dailaday.—The Effect of Pressure on the Equilibrium Constant of a Reaction in a Dilute Solution. A Simple Proof of the Expression: Dr. W. C. McC. Lewis.—Do Equiatomic Solutions in Iron possess Equal Resistances? E. D. Campbell.—Grain Growth in Deformed and Annealed Low Carbon Steel: R. H. Sherry.

TUESDAY, DECEMBER 19.

ROYAL STATISTICAL SOCIETY, at 5.15.—The Reorganisation of Official Statistics and a Central Statistical Office: G. Drage.

INSTITUTION OF CIVIL ENGINEERS, at 5.30.—Further discussion:—Experiments on Earth-pressures: P. M. Crothwaite.

INSTITUTION OF PETROLEUM TECHNOLOGISTS, at 8.—Notes on the Subject of Geological Mapping: S. Lister James.

WEDNESDAY, DECEMBER 20.

ROYAL METEOROLOGICAL SOCIETY, at 5.—The Measurement of Rainfall Duration: C. Salter.—Discontinuities in Meteorological Phenomena. III.: Prof. H. H. Turner.

ROYAL MICROSCOPICAL SOCIETY, at 7.—Certain Sessile Forms of Foraminifera: Prof. S. J. Hickson.—Note on the Relation between the Hatching and Development of the Larvae of the Yellow Fever Mosquito, *Stegomyia fasciata*, and the Presence of Bacteria and Yeasts: A. Bacot.

GEOLOGICAL SOCIETY, at 5.30.

ROYAL SOCIETY OF ARTS, at 4.—Classical and Scientific Education: A. C. Benson.

THURSDAY, DECEMBER 21.

CHEMICAL SOCIETY, at 8.—Studies on the Walden Inversion. V. The Kinetics and Dissociation Constant of α -Bromo- β -phenylpropionic Acid: G. Senter and G. H. Martin.—The Alcohols of the Hydroaromatic and Terpene Series. III. The Isopulegols corresponding with γ -Menthyl and α -Neomenthyl: R. H. Pickard, W. Lewcock, and H. de Pennington.—Lead Sub-iodide with Details of the Preparation of Lead Suboxide: H. G. Denham.—Note on the Solubility of Lead Iodide: H. G. Denham.—Chromium Phosphate: A. F. Joseph and W. N. Rae.

INSTITUTION OF MINING AND METALLURGY, at 5.30.—The Economic Geology of the Insizwa Range: W. N. Goodchild.

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