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Handwörterbuch der Naturwissenschaften. Edited by E. Korschelt and others. Lief. 41 and 42. (Jena: G. Fischer.) 2.50 marks each Lief.

Canada. Department of Mines. Geological Survey. Memoir No. 17E. Geology and Economic Resources of the Larder Lake District, Ont., and Adjoining Portions of Pontiac County, Quebec. By M. E. Wilson. Pp. vii+62+xi plates. (Ottawa: Government Printing Bureau.)

Manual of Qualitative Analysis: Reagent and Combustion Methods. By W. F. Hoyt. Pp. vi+35. (London: Macmillan and Co., Ltd.) 1s. 3d. net.

The Oxford Geographies:—An Introduction to Plant Geography. By Dr. M. E. Hardy. Fp. 192. (Oxford: Clarendon Press.) 2s. 6d.

Mineral and Aerated Waters. By C. A. Mitchell. Pp. xiii+227. (London: Constable and Co., Ltd, 8s. 6d. net.

The Pathology of Growth. Tumours. By Dr. C. P. White. Pp. xii+235. (London: Constable and Co., Ltd.) 10s. 6d. net.

# DIARY OF SOCIETIES.

FRIDAY, MAY 16.

ROYAL INSTITUTION, at 9.—The Pygmies of New Guinea: Captain C. G. Rawling.

Physical Society, at 8.—Some Experiments to Detect \$\beta\$ rays from Radium A.: Dr. W. Makower and Dr. S. Russ.—Dust Figures: Dr. J. Robinson.

SATURDAY, MAY 17.

ROVAL INSTITUTION, at 3.—Humphrey Internal Combustion Pumps: H. A. Humphrey.

TUESDAY, MAY 20.

ROYAL INSTITUTION, at 3.—Recent Advances in the Production and Utilisation of Wheat in England: Prof. T. B. Wood.

ROYAL STATISTICAL SOCIETY, at 5.—The Census of Ireland, 1911: Sir W. J. Thompson.

Zoological Nomenclature Now in Progress: Rev. T. R. R. Stebbing.—Observations on the South African Rhynchocephaloid Reptile Euparkeria and Allied Genera: Dr. R. Broom.—Experiments on the Metamorphosis of the Axolotl (Amblystoma tigrinum) conducted in the Society's Gardens: E. G. Boulenger.—Some Cases of Blindness in Marine Fishes: G. E. Bullen.—The Patella in the Phalacrocoracidæ: Dr. R. W. Shufeldt.

## WEDNESDAY, MAY 21.

ROYAL GEOGRAPHICAL SOCIETY, at 8.45.—Reception of Members of Captain Scott's Antarctic Expedition. Lecture by Commander E. R. G. R. Evans, R. N.

ROVAL METEOROLOGICAL SOCIETY, at 4.30.—Determination of the Radiation of the Air from Meteorological Observations: E. Gold.—Results of Monthly and Hourly Cloud-form Frequencies, at Epsom, 1903-1910: S. C. Russell.

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AERONAUTICAL SOCIETY, at 8.30.—Wilbur Wright Lecture.

ROYAL MICROSCOPICAL SOCIETY, at 8.—Annual Exhibition of Microscopic Aquatic Life.

#### THURSDAY, MAY 22.

ROYAL SOCIETY, at 4.30.—Bakerian Lecture: Rays of Positive Electricity: Sir J. J. Thomson.

ROYAL INSTITUTION, at 3.—Recent Chemical Advances. I. Molecular Architecture: Prof. W. J. Pope.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—Annual General Meeting.
CONCRETE INSTITUTE, at 4.30.—Annual General Meeting.

INSTITUTION OF MINING AND METALLURGY, at 8.

### FRIDAY, MAY 23.

ROYAL INSTITUTION, at 9.—The Secret of the Permanent Magnet: Prof. S. P. Thompson.

## SATURDAY, MAY 24.

ROYAL INSTITUTION, at 3.—Radio-activity. I. The a Rays and their Connection with the Transformations: Prof. E. Rutherford.

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