

tary of the committee is Mr. A. Goddard, Surveyors' Institution, 12 Great George Street, Westminster.

THE London County Council has arranged for three courses of free lectures at the Horniman Museum, Forest Hill, S.E., during the autumn, viz.:—On Saturday afternoons, at 3.30 p.m., beginning October 11, a course of ten lectures as follows: Nature study in a Croydon garden, E. Lovett; folk-lore of the Balkan peoples (II.), A. R. Wright; native arts and crafts in British New Guinea, Dr. H. S. Harrison; weeds and their influence, Dr. E. Marion Delf; the origin and nature of teeth, Dr. W. A. Cunningham; a folk-lore tour in the southern counties of England, E. Lovett; the history of coined money, A. R. Wright; the evolution of man in the light of recent discoveries, Dr. H. S. Harrison; animal life in the great caves, H. N. Milligan; the stone monuments of prehistoric times, A. L. Lewis. On Wednesday evenings, beginning October 29, a course of five lectures by Mr. H. N. Milligan on the animal life of the sea-shore. On Saturday mornings, beginning October 11, a course of ten lectures to teachers by Dr. A. C. Haddon, F.R.S., on the ethnology of India. Tickets are required only for the Saturday morning lectures, and may be obtained from the museum.

#### SOCIETIES AND ACADEMIES.

##### PARIS.

**Academy of Sciences**, September 22.—Général Bassot in the chair.—A. **Chauveau**: Comparison of vigorous and feeble organisms from the point of view of their aptitude for receiving and cultivating virulent organisms. According to the views at present generally held, a strong, healthy man is less readily attacked by tuberculosis or other contagious diseases than cases where the body has been weakened by alcoholism or other causes. This view is strongly controverted by the author, who refers to the experimental infection in 1868 of sixty healthy animals by tubercle; not one escaped the infection. Additional experiments on the transmission of scab to sheep are now given. Neither the healthy nor enfeebled subjects escaped.—T. **Levi-Civita**: Torricelli's theorem and the commencement of flow.—Edouard **Heckel** and Cl. **Verne**: Cultural bud mutations of *Solanum immite*, *S. Jamesii*, and *S. tuberosum*.—R. **Lépine** and **Boulud**: The intra-renal resorption of chlorides in various states of the kidney.—P. **Chofardet**: Observations of the Metcalf comet 1913*b*, made at the observatory of Besançon with the bent equatorial. Data given for September 7 and 11. The comet was of the ninth magnitude, nucleus badly defined, and no tail visible.—P. **Chofardet**: Observations of the Neujmin comet 1914*c*, made at the observatory of Besançon with the *coudé* equatorial. Data given for September 10 and 11. The comet was of the eleventh magnitude, with a small brilliant nucleus and a nebulous tail.—D. **Mirimanoff**: Remarks on a communication of Eugène Fabry. Pointing out an error in a demonstration of Fermat's theorem.—Paul **Lebard**: Remarks on the affinities of the principal genera of the group of ligulate flowers.—P. **Mazé**, M. **Ruot**, and M. **Lemoigne**: Lime chlorosis of green plants. Rôle of the root excretions in the absorption of iron from chalky soils. The presence of excess of chalk in the soil may produce chlorosis by rendering the iron insoluble. The addition of organic acids permitting the solution of small quantities of iron in presence of calcium carbonate removes the chlorosis at once.—Eugène **Pittard**: The comparative analysis of some of the body dimensions in Tartars of both sexes.—Ch. **Dhéré** and L. **Ryncki**: The absorption of visible and ultra-violet rays by carotinoid pigments.

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#### BOOKS RECEIVED.

University of London: University College. Calendar. Session 1913-14. Pp. 598+clxxxiii. (London: Gower Street.)

University College, Reading. Twenty-first Anniversary, Michaelmas Day, 1913. Pp. 88. (Reading.)

A Critical Revision of the Genus *Eucalyptus*. By J. H. Maiden. Vol. ii., Part 8. (Sydney: Government of the State of New South Wales.) 2s. 6d.

Memoirs of the Asiatic Society of Bengal. Vol. iii., No. 6. Some Current Pushtu Folk Stories. By F. H. Malyon. Pp. 355-405. 2s. 3d. Vol. iii., No. 7. The Chank Bangle Industry. By J. Hornell. Pp. 407-488. 2s. 8d. (Calcutta: Asiatic Society.)

Social Welfare in New Zealand. By H. H. Lusk. Pp. viii+287. (London: W. Heinemann.) 6s. net.

Switchgear and the Control of Electric Light and Power Circuits. By A. G. Collis. Pp. 85. (London: Constable and Co., Ltd.) 1s. net.

Inductive versus Deductive Methods of Teaching: an Experimental Research. By W. H. Winch. Pp. 146. (Baltimore, Md., U.S.A.: Warwick and York, Inc.) 1.25 dollars.

How I Kept my Baby Well. By Anna G. Noyes. Pp. 193. (Baltimore, Md., U.S.A.: Warwick and York, Inc.) 1.25 dollars.

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