

low-grade mental defective.—Prof. R. Dodge: The relation of psychology to special problems of the Army and Navy.—Dr. J. R. Angell: Relation of psychology to the National Research Council. The supporting scientific societies elect representatives who compose the several divisions of the Council, and these in turn, comprising, as a rule, about twenty men selected for their eminence in their particular branch of work, come together and determine the special needs and opportunities for the improvement of research in their own fields. Special attention is paid to the possibilities of bringing about effective co-operation among research men and research agencies. Scientific investigation has hitherto been largely individualistic, and the most pressing need at the present moment is not so much the expansion of research agencies, although this is desirable, as the more effective employment of those already in existence.—Dr. B. Ruml: Psychological methods in business and industry.—Prof. A. J. Jones: The individual in education.—Prof. R. W. Wood: Invisible light in war and peace.

HOBART.

Royal Society of Tasmania, June 8.—Mr. L. Rodway, vice-president, in the chair.—G. H. Hardy: Australian Stradiomidae. The paper included a description of new species.—H. H. Scott and C. Lord: Studies of Tasmanian mammals, living and extinct. Part ii. The paper was divided into two sections, and dealt mainly with the skeleton of *Nototherium Mitchellii* recently obtained from the north-west coast of Tasmania. The first section gave a *résumé* of the history of the genus, and the second dealt with the osteology of the cervical vertebrae. The authors desire to show that the species was one essentially adapted for aggressive warfare. They point out that whereas the skulls of *N. Mitchellii* and *N. tasmanicum* at least (with the possibility of other species) are equally large and weighty, yet their cervical vertebrae show marked differences: one being an exaggeration of the standard of the modern wombat in about the same ratio of power (*N. tasmanicum*), while the other shows an additional power with interspinal muscles and paddings, suitable to the resisting of great shocks in the long axis of the head and vertebrae.

Books Received.

Symbiosis: A Socio-physiological Study of Evolution. By H. Reinheimer. Pp. xii+295. (London: Headley Bros.) 15s. net.

Ministry of Munitions. Department of Explosive Supply. Preliminary Studies for H.M. Factory, Gretna, and Study for an Installation of Phosgene Manufacture. Pp. xvi+145. (London: H.M. Stationery Office.) 15s. net.

Prospector's Field-Book and Guide in the Search for and the Easy Determination of Ores and other Useful Minerals. By H. S. Osborn. Ninth edition, thoroughly revised and enlarged, by M. W. von Bernerwitz. Pp. xiii+364. (London: Hodder and Stoughton.) 12s. 6d. net.

The Kalahari, or Thirstland Redemption. By Prof. E. H. L. Schwarz. Pp. vi+163+xiv plates. (Cape Town: T. Maskew Miller; Oxford: B. H. Blackwell.) 8s. 6d. net.

Department of Statistics, India. Agricultural Statistics of India, 1917-18. Vol. ii. Pp. ix+118. (Calcutta: Government Printing Office.) 1 rupee.

Botanical Survey of South Africa. Memoir No. 1: Phanerogamic Flora of the Divisions of Uitenhage

and Port Elizabeth. By S. Schoenland. Pp. 118. (Pretoria: Agricultural Department.) 2s. 6d.

A Manual of Dental Metallurgy. By E. A. Smith. Fourth edition. Pp. xvi+285. (London: J. and A. Churchill.) 12s. 6d. net.

The Bible: Its Nature and Inspiration. By E. Grubb. Pp. 247. (London: Swarthmore Press, Ltd.) 2s. 6d. net.

Manual of Psychiatry. Edited by Dr. A. J. Rosanoff. Fifth edition. Pp. xv+684. (New York: J. Wiley and Sons, Inc.; London: Chapman and Hall, Ltd.) 22s. net.

Radiant Motherhood: A Book for those who are Creating the Future. By Dr. Marie C. Stopes. Pp. 246. (London: G. P. Putnam's Sons.) 6s. net.

Relativity: The Special and the General Theory. By Prof. A. Einstein. Authorised translation by Dr. R. Lawson. Pp. xiii+138. (London: Methuen and Co., Ltd.) 5s. net.

Liquid Air and the Liquefaction of Gases. By Dr. T. O'Connor Sloane. Third edition. Pp. 394. (London: Constable and Co., Ltd.) 21s.

Aircrews in Theory and Experiment. By A. Fage. Pp. ix+198+7 plates. (London: Constable and Co., Ltd.) 34s.

Smithsonian Institution, United States National Museum. Report on the Progress and Condition of the United States National Museum for the Year ending June 30, 1919. Pp. 211+7 plates. (Washington.)

Principles and Practice of Aerial Navigation. By Lieut. J. E. Dumbleton. Pp. vii+172+v plates. (London: Crosby Lockwood and Son.) 12s. 6d. net.

The Outdoor Botanist: A Simple Manual for the Study of British Plants in the Field. By A. R. Horwood. Pp. 284+20 plates. (London: T. Fisher Unwin, Ltd.) 18s. net.

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