

• First Glances at New Books

Medicine

A GEOGRAPHY OF DISEASE — Earl Baldwin McKinley—*George Washington Univ. Press*, 495 p., \$5. This is a preliminary survey of the incidence and distribution of tropical and certain other diseases throughout the world. Dr. McKinley directed the study for the National Research Council with the aid of an advisory committee consisting of Dr. Frederick P. Gay, Dr. Richard P. Strong and the late Dr. Theobald Smith. The material is presented in tabular form, showing for each political division studied the presence or absence of the diseases, distribution, approximate number of cases and whether the disease is a public health problem in that particular region. Additional information as to population, area and other conditions of the region is given in a few paragraphs preceding each set of tables. Health authorities and students of tropical medicine will find the book valuable both as a source of information and as a guide to problems needing further study or administrative attention.

Science News Letter, December 14, 1935

Literature

SUGGESTIONS TO AUTHORS OF PAPERS SUBMITTED FOR PUBLICATION BY THE UNITED STATES GEOLOGICAL SURVEY, 4th Edition — George McLane Wood and Bernard H. Lane—*Govt. Printing Off.*, 126 p., 15c. Handy and authoritative, this handbook for authors and editors will be of use also to those engaged in preparation of documents in fields outside geology.

Science News Letter, December 14, 1935

Mathematics

ANSWERS TO INTEGRATED MATHEMATICS WITH SPECIAL APPLICATIONS TO ANALYSIS—John A. Swenson—*Edwards Bros.*, 49 p., Free, with *Integrated Mathematics*.

Science News Letter, December 14, 1935

Plant Diseases

TOBACCO DISEASES AND DECAYS—Frederick A. Wolf—*Duke Univ.*, 454 p., \$5. Tobacco is such an important crop, historically as well as economically, that a book on even one special aspect of its cultivation is certainly well just-

fied. Dr. Wolf's exhaustive examination of the plant's many ills, their causes and possible cures, will be welcomed alike by both teaching and field pathologists, as well as by the tobacco industry generally.

Science News Letter, December 14, 1935

Chemistry—Physics

HANDBOOK OF CHEMISTRY AND PHYSICS—Twentieth Edition—Ed. by Charles D. Hodgman—*Chemical Rubber Publishing Co.*, 1951 p., \$6. Still larger than ever is the current edition of this standard reference work. Among the new additions are: a 30-page table of the formula index of organic compounds; the chemical constants of organic compounds tabulated in a different form and extended; rules for the pronunciation of chemical terms and organic compounds; and new material in the X-ray and colorimetry sections.

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Geology

TECTONIC ESSAYS, MAINLY ALPINE—E. B. Bailey—*Oxford*, 200 p., 5 plates, \$4.25. The Alpine uplift, longest and most intimately known of all high mountain areas, is also one of the most complicated in its structure and in the geologic history which that structure represents. Dr. Bailey turns on its problems a veteran scientist's eye, and clarifies many problems for the benefit of his fellow geologists. The book will certainly become one of the standard reference works on its subject.

Science News Letter, December 14, 1935

Psychology

PSYCHOLOGICAL RACKETEERS—Dorothy H. Yates—*Bruce Humphries*, 232 p., \$2. The name "psychologist" has been invoked to aid in imposing upon the public a stupendous amount of unadulterated hokum. Every community is familiar with the "applied psychologist" who will put you on the road to success, health and happiness, analyze your character, and give you vocational advice. The author, who is associate professor of psychology at San Jose Teachers' College, uses these odd racketeers as subjects for her own psychological research.

Science News Letter, December 14, 1935

Philosophy of Science

MAN — THE UNIVERSE-BUILDER — Richard E. Lee—*Williams & Wilkins*, 443 p., \$3. A non-technical examination of the data of science and an effort to build a comprehensive and comprehensible philosophy around them. Entirely aside from its philosophizing, the book is worth while, especially for the general reader, as a summation of the main facts of the sciences and a brief history of their discovery and development.

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Medicine

SEX PRACTICE IN MARRIAGE—C. B. S. Evans — *Emerson Books*, 128 p., \$1.95. Second edition of a small volume of practical advice simply written by a gynecologist.

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Entomology

CONCERNING THE HABITS OF INSECTS—F. Balfour-Browne—*Cambridge (Macmillan)*, 169 p., \$1.50. Natural history observations that an intelligent 'teen-age youngster can go out and make for himself. Although the insects are described against a British background, most of the genera are represented on this side of the water, so that the book is useful here also.

Science News Letter, December 14, 1935

Economics and Government

PUBLIC WORKS IN PROSPERITY AND DEPRESSION—Arthur D. Gayer—*National Bur. of Econ. Research*, 460 p., \$3. Originating in studies begun in 1929, this volume was prepared for the National Planning Board and the Federal Emergency Administration of Public Works. It is a study of public works in all their aspects as an agency of economic stabilization.

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VITALISM and MECHANISM A DISCUSSION

between
HERBERT V. NEAL
Professor of Zoology, Tufts College
and
JAMES F. PORTER

Is life a blind automatic machine or is it planned and directed to produce pure souls?

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