

• First Glances at New Books

Medical History

THE STORY OF MEDICINE FROM MEDICINE MAN TO MODERN PHYSICIAN—Victor Robinson—*Albert and Charles Boni*, 527 p., \$5. Dr. Robinson tells the human, dramatic stories of medical progress through the ages, making his characters live as few historians do, and the result is an extremely readable, vivid account which is bound to be enjoyed and remembered. One of many excellent features is the way in which the medical history is presented against the background of general history, so that the reader knows what else was going on in the world at the time any particular discovery or forward step in medicine was made.

Science News Letter, December 17, 1932

Psychology

MANAGING MINDS—Charles R. Allen and Harry A. Tiemann—*Century*, 286 p., \$2. A book for vocational teachers written by two specialists in that field.

Science News Letter, December 17, 1932

Zoology

SOME AUSTRALIAN FAUNA—Noel Burnet—*W. A. Pepperday & Co., Sydney*, 31 p., 2s 6d. The founder of the famous Koala Park, where an effort is being made to keep the Koala going, here presents an excellently chosen series of photographs of many of Australia's strange mammals and birds, with brief explanatory paragraphs.

Science News Letter, December 17, 1932

Comparative Physiology

PHYSIOLOGY OF THE TEMPERATURE OF BIRDS—S. Prentiss Baldwin and S. Charles Kendeigh—*Cleveland Museum*, x+196 p., 5 pl., paper, \$2.20, fabricoid, \$2.85. In this publication is summed up the brilliant work which Mr. Baldwin and his associates have been carrying on for years. It constitutes a really substantial addition to our knowledge of the physiology of birds, a group that has on the whole not received its proportionate share of physiological study.

Science News Letter, December 17, 1932

Marine Biology

THE COPEPODS OF THE WOODS HOLE REGION, MASSACHUSETTS—Charles Branch Wilson—*Govt. Print. Off.*, 635 p., 41 pl., 75c. Because of the importance of the Woods Hole region as a biological headquarters, this mono-

graph will have considerable local use, in addition to its great interest to students of the crustacea and of marine biology generally.

Science News Letter, December 17, 1932

Physics

THE THEORY OF ELECTRIC AND MAGNETIC SUSCEPTIBILITIES—J. H. Van Vleck—*Oxford*, 384 p., \$7.50. A comprehensive treatment of an important field of physics and mathematics both from the standpoint of classical theory and the new quantum mechanics. A detailed knowledge of quantum mechanics or of spectroscopic nomenclature is not presupposed, although the reader is expected to have an elementary acquaintance with the Schrödinger wave equation. The author is professor of theoretical physics in the University of Wisconsin.

Science News Letter, December 17, 1932

Ethnology

COMPOSITION OF THE CADDOAN LINGUISTIC STOCK—Alexander Lesser and Gene Weltfish—*Smithsonian Inst.*, 15 p. Discusses interrelationships of the four major Indian languages which make up the Caddoan stock: Pawnee, Wichita, Kitsai, and Caddo.

Science News Letter, December 17, 1932

Pharmacology

EXPERIMENTAL PHARMACOLOGY AND TOXICOLOGY—Henry G. Barbour—*Lea and Febiger*, 141 p., \$2.75. A laboratory course for medical students. The work is planned so that no expensive or elaborate apparatus is needed. The topics have been selected with a view to their bearing on clinical needs.

Science News Letter, December 17, 1932

Geology

GEOLOGY OF SANTA CRUZ ISLAND, SANTA BARBARA COUNTY, CALIFORNIA—Carl St. J. Bremner—*Santa Barbara Museum*, 35 p., 3 pl., 2 maps. This publication constitutes No. 1 of a new series: Occasional Papers of the Santa Barbara Museum of Natural History.

Science News Letter, December 17, 1932

Botany

FERNS OF FLORIDA—John Kunkel Small—237 p., \$3. Florida presents a wealth of plant life, a wealth that is, to a newcomer at least, most baffling. Because of the great climatic range in its 500 miles of peninsular length, and the amazing endemic patches it has here and there, the floristics of the state are even yet only at a beginning. It is encouraging to have this thorough-going book on one special plant group, by a leading authority on Southern botany.

Science News Letter, December 17, 1932

History of Science

THE GREAT BIOLOGISTS—Sir J. Arthur Thomson—*Methuen*, 176 p., 3s. 6d. A pocket-size book, giving rapid but well-balanced sketches of the hierarchy of biological leadership from Aristotle and Galen to Darwin and Mendel. The position of each man as a contributor to science is stressed, rather than details of biography.

Science News Letter, December 17, 1932

Physiology

PROTOPLASMIC ACTION AND NERVOUS ACTION—Ralph S. Lillie—*Univ. of Chicago Press*, xii+417 p., \$3. Physiologists and neurologists will welcome this second edition of Prof. Lillie's important treatise, for the new material which advances in this field since 1923 have made it possible to incorporate.

Science News Letter, December 17, 1932

Psychology

THE LAWS OF HUMAN NATURE—Raymond Holder Wheeler—*Appleton*, 235 p., \$2. Written in terms of the German school of Gestalt psychology by one of its enthusiastic adherents in this country.

Science News Letter, December 17, 1932

Biology

FUNDAMENTALS OF BIOLOGY—J. W. Stork and L. P. W. Renouf—*Murray, London*, 448 p., 6s. An incisively written, clearly illustrated general text by two well-known English biologists.

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