

• First Glances at New Books

Anthropology

MAN FROM THE FARTHEST PAST—Charles Whiting Bishop, with the collaboration of Charles Greeley Abbot and Ales Hrdlička—*Smithsonian Institution Series, Inc.*, 375 p. This volume constitutes a very worthy addition to the Smithsonian Institution Series, which is rapidly growing into a most significant monument in American scientific publishing. With an encyclopedic sweep, it covers the whole of man's past evolution and his present development. The task has been well divided, Dr. Abbot describing the cosmic stage on which man finds himself, Dr. Hrdlička summing up the acts that have passed, and Mr. Bishop describing, with excellent selectivity, the highlights of the multitudinous developments of the present.

Science News Letter, March 7, 1931

General Science

WATER AND AIR—Morris Meister—*Charles Scribner's Sons*, 238 p., \$1.08. A text of general science for the elementary and junior high school. The content has been very carefully selected on grounds of teachability, interest, adaptability to the ability and experience of seventh and eighth grade children and future value in adulthood. The chemistry and physics of water and air are attractively presented in reference to their functional significance in life in accord with the newer educational philosophy.

Science News Letter, March 7, 1931

Medicine

FADS, FRAUDS AND PHYSICIANS—T. Swann Harding—*Lincoln MacVeagh*, 409 p., \$3.50. The author seems to have a grudge against physicians and modern medical practice which he vents in this book.

Science News Letter, March 7, 1931

Genetics

HEREDITY—F. A. E. Crew—*Cape and Smith*, 119 p., 60c. A very compact and well-presented summary of the principal facts and generalizations of modern genetics.

Science News Letter, March 7, 1931

Anatomy

WARREN'S HANDBOOK OF ANATOMY—Robert M. Green—*Harvard University Press*, 384 p., \$12.50. Prepared from original dissections made by Dr. John Warren, late associate professor of anatomy, Harvard Medical School.

Illustrated by 324 drawings made by H. F. Aitken under Dr. Warren's observation for this book which he had planned but not completed before his death. The volume is intended as an atlas or handbook for dissection and a reference volume for surgeon and general practitioner.

Science News Letter, March 7, 1931

Psychology

EMOTIONS OF MEN—Frederick H. Lund—*McGraw-Hill*, 348 p., \$2.50. A readable book intended for the layman discussing how emotions are aroused, and the effect they have on human lives.

Science News Letter, March 7, 1931

Medicine-Hygiene

TUBERCULOSIS, ITS CAUSE, PREVENTION AND CARE—Frank H. Livingston—*Macmillan*, 191 p., \$2.50. Written by a layman who has had tuberculosis. The book is not without inaccuracies, particularly in the technical part, but the author has learned and gives correctly the important lesson for the tuberculous of resting and following the advice of a competent physician. Helpful advice about the practical details of life for the tuberculous is also given.

Science News Letter, March 7, 1931

General Science

1931 ANNUALOG—Edited by Louis S. Treadwell—*Scientific American Publishing Co.*, 263 p., \$1.50. This compilation of scientific miscellani, much of it reprinted from various sources, is now in its sixth edition.

Science News Letter, March 7, 1931

Mathematics

PROBABILITES ET STATISTIQUES—R. de M de Ballore—*Hermann et Cie, Paris*, 211 p., \$2.40. A thorough but not too lengthy exposition, from a unified viewpoint, of the mathematical theory of probability as applied in statistics. Invaluable for scientific workers interested in reliable statistical method.

Science News Letter, March 7, 1931

Botany

PLANTS OF THE GOLD COAST—F. R. Irvine—*Oxford Press*, lxxix + 519 p., \$1.75. Botanists interested in African plants, or in tropical plants generally, will welcome this addition to the literature, gathering up, as it does, information hitherto largely inaccessible scattered or not in printed form at all.

Science News Letter, March 7, 1931

Physics

THE QUANTUM THEORY—Fritz Reiche—*Dutton*, 218 p. \$2.10. Reiche's brilliant little book has been a leading agency in spreading the fundamentals of the quantum theory to university readers with a limited amount of time. Despite the breath-taking advances since the first edition in 1922 one must still approach the subject by the old avenues. The present issue contains a short summary of the new developments.

Science News Letter, March 7, 1931

Psychology-Ethnology

RACE PSYCHOLOGY—Thomas Russell Garth—*McGraw-Hill*, 260 p., \$2.50. The author, who is an experimental psychologist, attempted to find the mental differences between the various races of mankind. He was astonished to discover that they are conspicuously absent. Written for the layman as well as the scientist.

Science News Letter, March 7, 1931

Chemistry

PHOTOCHEMISTRY—D. W. G. Style—*Methuen*, 96 p., 2s 6d. The Methuen Monographs should prove valuable to teachers and research workers in a given field who cannot digest the more comprehensive texts in other branches of the same field. The present volume will be read with interest by physical and biochemists.

Science News Letter, March 7, 1931

Psychology-Education

THE DEVELOPMENT OF CHARACTER TRAITS IN YOUNG CHILDREN—Amelia McLester—*Scribner's*, 126 p., \$1.25. Contains definite suggestions for character instruction in schools. One of the Series on Childhood Education edited by Patty Smith Hill.

Science News Letter, March 7, 1931

Metallurgy

SHEET STEEL AND TIN PLATE—R. W. Shannon—*Chemical Catalogue Co.*, 285 p., \$5. An interesting description of the making, rolling, treating and finishing of iron and steel products with special reference to the sheet steel and tin plate industries. The book is written for the layman whose occupation or interest is connected with some iron product or who wishes to get a glimpse of the fascinating technical manipulation of this pivotal material. Yet it will be equally valuable to the expert.

Science News Letter, March 7, 1931