

# • First Glances at New Books

## Psychology

**ELEMENTARY GENERAL PSYCHOLOGY**—Samuel W. Fernberger—*Williams & Wilkins*, 445 p., \$3. A book which the author specifically states is not written for the eyes of psychologists, this authoritative text presents a wealth of information in an informal manner that provides good interesting reading for anyone desiring knowledge of this science.

*Science News Letter, September 19, 1936*

## Chemistry

**MODERN ALCHEMY**—Dorothy Fisk—*Appleton-Century*, 171 p., \$1.75. Since ancient times, men have tried to perform the miracle of converting baser metals into gold. As simply as possible, the author outlines recent research in the world of the electron, proton, neutron, "heavy water" and finally, actual transmutations of one element into another.

*Science News Letter, September 19, 1936*

## Mathematics

**INTRODUCTORY COLLEGE MATHEMATICS**—F. E. Johnston—*Farrar & Rinehart*, 314 p., \$2.60. An algebra text for college freshmen, by an associate professor of mathematics at George Washington University.

*Science News Letter, September 19, 1936*

## Physics

**UNIFIED PHYSICS: MATTER IN MOTION**—G. L. Fletcher, Irving Mosbacher and Sidney Lehman—*McGraw-Hill*, 662 p., \$1.80. A well-presented, well-illustrated text by three teachers of physics in the New York high schools.

*Science News Letter, September 19, 1936*

## Bacteriology-Pathology

**MICROBIOLOGY AND PATHOLOGY FOR NURSES**—Charles F. Carter, *Mosby*, 682 p., 138 illus., 14 color plates, \$3. A comprehensive text for schools of nursing, by the Director of Carter's Clinical Laboratory in Dallas, and lecturer in bacteriology and pathology at the Parkland Hospital School of Nursing.

*Science News Letter, September 19, 1936*

## Aviation

**THE WONDER BOOK OF THE AIR**—C. B. Allen and Lauren D. Lyman—*Winston*, 339 p., \$2.50. "This *Wonder Book of the Air* brings to every boy the thrilling romance of man's conquest of the air and, with first-hand descriptions of actual flights, carries him over the

sky lines of the world as entrancingly as if he were seated in a modern air liner speeding swiftly toward the far horizon."

*Science News Letter, September 19, 1936*

## Psychology

**THE EMERGENCE OF HUMAN CULTURE**—Carl J. Warden—*Macmillan*, 189 p., \$2. An interesting successor to the author's "The Evolution of Human Behavior." Dr. Warden is in charge of the Laboratory of Comparative Psychology at Columbia University.

*Science News Letter, September 19, 1936*

## Psychology

**CHARACTER AND CITIZENSHIP TRAINING IN THE PUBLIC SCHOOL**—Vernon Jones—*University of Chicago Press*, 404 p., \$3. Here are presented the results of an experiment conducted with several hundred children in New Haven, Conn. Even with the most careful planning and persistent work, this sort of training produces but little change in the character of children, the author concludes. Less could be expected of any hit-or-miss incidental instruction. The effectiveness of various character training methods varies with the individual teacher, but the best scheme, Dr. Jones feels, is a combination of experience in concrete situations in which honest or cooperative behavior were involved and a discussion of the principles applying to such situations.

*Science News Letter, September 19, 1936*

## Natural History, Juvenile

**DO YOU KNOW ABOUT FISHES?**—Janet Smalley—*Morrow*, 45 p., \$1.25. The author has dedicated this delightful picture book to Sonny, who caught a fish. A surprising number of facts about fishes are scattered among the colored picture-pages.

*Science News Letter, September 19, 1936*

## Biology

**A LEARNING GUIDE IN BIOLOGY**—Elliot R. Downing and Veva M. McAtee—*Lyons and Carnahan*, 314 p., 69c. (Test booklet included with each Guide purchased.)

*Science News Letter, September 19, 1936*

## Physiology

**A TEXT-BOOK OF PHYSIOLOGY FOR MEDICAL STUDENTS AND PHYSICIANS**, 13th Edition—William H. Howell—*W. B. Saunders*, 1150 p., \$7. Students and teachers, about to start the academic year, will welcome the appearance of the latest revised edition of this book which because of its general excellence has long held a leading position among textbooks on physiology. The constant growth of physiological science makes it a somewhat herculean task to revise and bring up-to-date a general text on the subject. A glance through the pages of the book shows the task has been accomplished.

*Science News Letter, September 19, 1936*

## Travel

**GERMANY, A HANDBOOK FOR RAILWAY TRAVELLERS AND MOTORISTS**—Karl Baedeker—*Scribner's*, 528 p., 108 maps and plans, road map, \$6. Baedeker's handbooks are too well known to need a description. This entirely new book on Germany will be needed by anyone who expects to travel in Germany; it is also extremely useful as a reference book, in libraries.

*Science News Letter, September 19, 1936*

## Photography

**THE PHOTO-GUIDES: 1, A Good Picture Every Time**—Alex Strasser, 40 p.; **2, Sharp Focus and Accurate Exposure**—W. Kross, 46 p.; **3, 130 Photo-faults**—Wolf H. Döring, 53 p.; **4, Taking Pictures at Night**—W. Kross, 40 p.—*Amer. Photographic Pub. Co.*, 40c each. Simply written booklets for the amateur photographer.

*Science News Letter, September 19, 1936*

## Chemistry

**A LABORATORY MANUAL OF GENERAL CHEMISTRY**—Herman T. Briscoe, Herschel Hunt and Francis M. Whitacre—*Houghton Mifflin*, 113, 155 p., \$1.75. Three professors of chemistry present experimental subjects and methods that have proved successful in their university classes. A clever arrangement of ring binders on two sides of the book permits it to be opened flat, in three sections.

*Science News Letter, September 19, 1936*

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