

• First Glances at New Books

Additional Reviews
On Page 368

Medical Education

FINAL REPORT OF THE COMMISSION ON MEDICAL EDUCATION—Willard C. Rappleye, Director of Study—*Columbia University Press*, 560 p., \$2. Medical education in America has progressed far from early Colonial days when the apprentice system was the only method of training new doctors. But only in recent years has there been anything like uniformity in the standards and methods of the various medical schools and only recently has medical education in America equalled that of European countries. The present status of the problem with suggestions for improvement are presented in this lengthy report. The Commission was organized in 1925 by the Association of American Medical Colleges. Dr. A. Lawrence Lowell, former president of Harvard University, was chairman and the membership included sixteen other leaders in medicine and education.

Science News Letter, June 10, 1933

Psychology

SELF-CONSCIOUSNESS AND ITS TREATMENT—A. A. Roback—*Sci-Art*, 122 p., \$1.65. If your fingers become "all thumbs" when you are trying to display your skill, or if you are appalled by the thought of a public audience or a microphone, you will probably be interested in the advice of this psychologist.

Science News Letter, June 10, 1933

Nursing

A GENERAL HISTORY OF NURSING—Lucy Ridgely Seymer—*Macmillan*, 317 p., \$2.75. The present edition was revised for American publication by Nina D. Gage, president of the International Council of Nurses. Here is an ideal graduation gift for the young nurse. However, the book will appeal to a much wider audience than the professional nurses. Those with a practical turn of mind will be glad to find that this history is sufficiently modern to include a discussion of the present problems in the field of nursing.

Science News Letter, June 10, 1933

General Science

SURPRISES, NATURE AND SCIENCE READERS, BOOK THREE—Edith M. Patch and Harrison E. Howe—*Macmillan*, 307 p., 84c.

THROUGH FOUR SEASONS, NATURE AND SCIENCE READERS, BOOK FOUR—Edith M. Patch and Harrison E. Howe—*Macmillan*, 331 p., 88c. Two books

in a new school reader series with science for subject material. The books are attractively produced, with suitable type and numerous pictures. Riddles, science games, and things to do are suggested for the children. The subjects chosen for the reading lessons are such familiar ones as a cotton dress, rocks, maple sap, summer clouds, potatoes. The facts are so presented as to teach the child to observe more keenly the world around him.

Science News Letter, June 10, 1933

Botany

BOTANY, THE SCIENCE—*Encyclopaedia Britannica, Inc.*, xiii+200 p., 11 pl., \$3. Botanical articles from the Fourteenth Edition of the *Encyclopaedia Britannica*, with many excellent text illustrations in addition to the plates.

Science News Letter, June 10, 1933

Zoology

FISHES, INSECTS AND REPTILES, THE LOWER VERTEBRATES AND INVERTEBRATES—*Encyclopaedia Britannica, Inc.*, xviii+265 p., 30 pl., \$3. A selection of articles from the Fourteenth Edition of the *Encyclopaedia Britannica*, arranged to form an excellent single-volume reference book on the lower vertebrates and invertebrates.

Science News Letter, June 10, 1933

Psychology

A PSYCHOLOGY LABORATORY MANUAL—Willard Lee Valentine—*Prentice-Hall*, 285 p., \$2. Elementary experiments and demonstrations that have already been used and found to work at Ohio Wesleyan University and Ohio State University. Numerous illustrations and detachable record sheets add to the clearness and convenience of the book.

Science News Letter, June 10, 1933

Paleontology

VERTEBRATE PALEONTOLOGY—A. S. Romer—*Univ. of Chicago Press*, 491 p., \$5. Prof. Romer moves into a field hitherto wholly unoccupied, for there is no modern book covering this subject in English. He thereby earns the gratitude of geologists, paleontologists, zoologists and the educated public generally, for his work is adapted for use either as a text and reference volume or as a book to be read (with chewing and digestion), by information-seekers outside university classes.

Science News Letter, June 10, 1933

Archaeology-Ethnology

MIDDLE AMERICAN PAPERS—Maurice Ries—*Dept. of Middle American Research, Tulane Univ.*, 566 p., \$5. Fifteen contributions by the staff of the Department of Middle American Research and its friends made up this volume, dealing mostly with Mayan problems. The subjects range from revised data on Spanish explorations to Mayan trade and Mayan war and weapons. There are several papers on the Mayan calendar correlations by Hermann Beyer, Juan Martinez Hernandez, and Enrique Juan Palacios; and there is a most interesting article on "Stamping: A Mass-production Printing Method 2000 Years Old."

Science News Letter, June 10, 1933

Orthopedics-Physical Education

THE DIAGNOSIS AND TREATMENT OF POSTURAL DEFECTS—Winthrop Morgan Phelps and Robert J. H. Kiphuth—*Charles C. Thomas*, 180 p., \$4. While this book will be of chief interest and value to physical educators and physicians in charge of detecting and correcting faulty posture, the chapters on environmental influence, normal posture and body mechanics may interest the lay reader, particularly if his interest has already been aroused by having discovered that his own or his child's posture needs correction.

Science News Letter, June 10, 1933

Anthropology

HISTORY, ETHNOLOGY, AND ANTHROPOLOGY OF THE ALEUT—Waldemar Jochelson—*Carnegie Institution of Washington*, 91 p., 27 figs., cloth \$3, paper \$2. A continuation of Prof. Jochelson's archaeological report on the Aleutian Islands. His expedition spent two years there in 1909 and 1910, learning how the natives worked and played, what their beliefs were, and much additional information about the islands and the inhabitants.

Science News Letter, June 10, 1933

Psychology

TALENTS AND TEMPERAMENTS—Angus Macrae—*Appleton*, 211 p., \$2. The author, who is head of the vocational guidance department of the National Institute of Industrial Psychology, England, gives, in this new volume of the "Contemporary Library of Psychology," a review of modern techniques in vocational guidance.

Science News Letter, June 10, 1933

• First Glances at New Books

Additional Reviews
On Page 367

Astronomy

OTHER WORLDS—Edwin Lincoln Moseley—*Appleton*, 230 p., \$2. With the first chapter devoted to meteors and the last chapter discussing the question whether there are creatures like ourselves in other worlds, this latest addition to the *Appleton New World of Science Series*, edited by Watson Davis, presents for the busy reader interesting facts that have been developed by astronomical researches. After a discussion of the meteors, the nearest of all celestial bodies Prof. Moseley proceeds by way of the moon, planets and sun to the stars and the universe as a whole. Particular attention is given to the solar system and its planets.

Science News Letter, June 10, 1933

Psychology-Physiology

THE PSYCHOLOGICAL EFFECTS OF OXYGEN DEPRIVATION (ANOXEMIA) ON HUMAN BEHAVIOR—Ross A. McFarland—*Archives of Psychology, Columbia University*, 135 p., \$1.50. A report of the author's interesting experiments and also a review of other experimental findings. Lack of sufficient oxygen for the body not only affects aviators and climbers of high mountains; it is also important in connection with fatigue, the use of alcohol and drugs, and the treatment of mental disease.

Science News Letter, June 10, 1933

Health Education

HEALTH WORK AND PHYSICAL EDUCATION—P. Roy Brammell—*U. S. Govt. Print. Off.*, 98 p., 10c. This monograph is part of the national survey of secondary education being made by the U. S. Office of Education. The study reveals that the junior high schools are distinctly in the lead in the scope and effectiveness of the work done in both health and physical education. Other facts will be of interest to school administrators and teachers in this special field.

Science News Letter, June 10, 1933

Archaeology

A PRELIMINARY STUDY OF THE RUINS OF COBA, QUINTANA ROO, MEXICO—J. Eric Thompson, Harry E. D. Pollock, Jean Charlot—*Carnegie Institution of Washington*, 213 p., 18 pl., \$5.50. It begins to appear that Cobá had an interesting history, though the explorers are reluctant to draw definite conclusions. Efforts to trace Cobá's art

style to other Mayan cities have proved unsuccessful. It appears that Cobá was an original center of creative Mayan art, or the colony of some city not known. When the site is excavated, discoveries of pottery and further architectural details may show more plainly Cobá's place in Mayan history.

Science News Letter, June 10, 1933

Statistics

POPULATION TRENDS IN THE UNITED STATES—Warren S. Thompson and P. K. Whelpton—*McGraw-Hill*, 415 p., \$4. One of the monographs prepared under the direction of President Hoover's Research Committee on Social Trends. In 1852, a statistician estimated that the population of the United States would be 186,790,000 in 1940 and as many as 703,000,000 by the year 2,000 A.D. But since that time the rate of growth has fallen off. The best estimates of these authors for the year 1940 is only 133,000,000, or only about ten million more than in 1930. This decline in the national rate of growth has important economic and social consequences, and may have been a contributory factor in the present depression.

Science News Letter, June 10, 1933

Psychiatry

TOWARDS MENTAL HEALTH: THE SCHIZOPHRENIC PROBLEM—Charles Macfie Campbell—*Harvard University Press*, 110 p., \$1.25. The book consists of three lectures recently delivered at the University of Illinois College of Medicine. The author explains simply and vividly some of the difficult problems of mental hygiene. Physicians, teachers, social workers, parents and ministers will find this small volume particularly helpful; but, because of the importance and extent of the mental disease problem, it should interest a much wider group of intelligent, adult readers.

Science News Letter, June 10, 1933

Economics

ECONOMIC CYCLES AND CRISES—William C. Schluter—*Holston House, Sears*, 378 p., \$2.50.

Science News Letter, June 10, 1933

Ethnology

EARLY STEPS IN HUMAN PROGRESS—Harold J. Peake—*Lippincott*, 256 p., 74 pl., \$3. The reader who wants to acquire background knowledge about civilization will find this account informative and at the same time easy to follow. After introductory chapters on races of man, ancient and modern, the author proceeds to trace the evolution of arts and inventions that have spelled progress. The illustrations are well chosen to make clearer points explained in the text.

Science News Letter, June 10, 1933

Medicine

HOW FAR TO THE NEAREST DOCTOR—Edward M. Dodd—*Friendship Press*, 163 p., \$1 cloth, 75c. paper. The author, medical secretary of the Board of Foreign Missions of the Presbyterian Church, gives a vivid picture of the work of the medical missionaries in remote parts of the world.

Science News Letter, June 10, 1933

History

BELLS, THEIR HISTORY AND ROMANCE—Edited by Gouverneur Morrison—*J. F. Rowny Press, Santa Barbara*, 347 p., \$3.50. Bits of history, prose articles and stories, and poems made up the twenty-six chapters collected by Mr. Morrison. From the copper bells of the ancient Aztecs to the great carillons of today, the subject is fascinating. Illustrations are by Charles Dindelar and George Keen.

Science News Letter, June 10, 1933

Language

A GERMAN SCIENCE READER—Edited by J. F. L. Raschen and Erle Fairfield—*Prentice-Hall*, 287 p., \$1.90. The chapters are for the most part selections from actual scientific articles published in German journals; they cover modern developments like radio and the "talkies" as well as old standard subjects such as the thermometer and the cell. An especially useful feature is the vocabulary: it occupies nearly half the book, and really constitutes a compact dictionary of scientific German.

Science News Letter, June 10, 1933

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