

# First Glances at New Books

► NAVAL INFORMATION, never too easy to get from some powers, becomes a trebly guarded secret in time of war. Yet the editors of JANE'S FIGHTING SHIPS, 1941 edition (Macmillan, \$19), have contrived to collect a considerable amount of data about the navies of our enemies as well as those of our allies and neutral nations, which makes exceedingly interesting reading in these exciting days. They carefully and honestly differentiate between solidly authenticated figures and those believed to be correct but not yet confirmed. There are also notes on losses and damage up to date of publication.

*Science News Letter, November 7, 1942*

► THE CONVERSION of secondary school education to war production has produced a sudden revision in teaching methods. THE AIR WE LIVE IN, by G. T. Renner, and Hubert A. Bauer, 36c; THE BIOLOGY OF FLIGHT, by Frederick L. Fitzpatrick and Karl A. Stiles, 64c; EDUCATION FOR THE AIR AGE (A Guide for Teachers and Administrators), by N. L. Engelhardt, Jr., 24c; ELEMENTS OF PRE-FLIGHT AERONAUTICS FOR HIGH SCHOOLS, by Aviation Research Group, Teachers College, Univ. of Nebraska, 96c; FLYING HIGH, by Rose N. Cohen, 76c; GEOGRAPHIC EDUCATION FOR THE AIR AGE (A Guide for Teachers and Administrators), by George T. Renner, 20c; GLOBES, MAPS, AND SKYWAYS, by Hubert A. Bauer, 40c; HUMAN GEOGRAPHY IN THE AIR AGE, by George T. Renner, 64c; SOCIAL STUDIES FOR THE AIR AGE, by Hall Bartlett, 60c; TEACHERS MANUAL FOR THE BIOLOGY OF FLIGHT, by Frederick L. Fitzpatrick and Karl A. Stiles, 20c; WINGS FOR YOU, by E. A. Cross, 76c. These books, all a part of the AIR-AGE EDUCATION SERIES (Macmillan), link with pre-flight training many of the ordinary high school subjects such as biology, and geography as well as some not previously taught. They are prepared under the auspices of the Institute of Aeronautical Sciences with the co-operation of the Civil Aeronautics Administration.

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► AUTHENTIC INFORMATION on tuberculosis written and illustrated in a highly original and humorous style is this book, THE LIVES AND LOVES OF HUBER THE TUBER, by Harry A. Wilmer (National Tuberculosis Association, \$1).

For laughs and for tuberculosis-fighting knowledge, both so badly needed in a world at war, this is a must book for everyone.

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► THE RESPONSIBILITY of science teachers in preparing our children for "the adventure which is both old and new, the building up of a new world

order based on freedom and on love" is stressed by British writers, S. R. Humby and E. J. F. James in SCIENCE AND EDUCATION (Cambridge University Press, \$1.25). The use to which scientific knowledge is put should not be left to chance or the dictates of self-interest, they believe, but should be determined by a new viewpoint developed through education.

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## Just Off the Press

THE AGE OF EXPLORATION — Margaret R. Scherer — Metropolitan Museum of Art, 36 p., illus., 50c. Pictures of explorers, places of exploration, and of the rulers responsible for the expeditions.

ALCOHOL ADDICTION AND CHRONIC ALCOHOLISM (vol. I)—E. M. Jellinek—Yale Univ. Press, 336 p., \$4.

AMERICAN SILVICS AND SILVICULTURE — Edward G. Cheyney — Univ. of Minn. Press, 472 p., illus., \$5.00.

APPLIED MICROBIOLOGY AND PATHOLOGY—Thurman B. Rice—Macmillan, 271 p., illus., \$3.00; 2d edition of "Applied Bacteriology."

BIRDS AT HOME—Marguerite Henry—Doubleday, 88 p., illus., \$1.25. For children, with twelve color illustrations by Jacob Bate Abbot.

CHANGES IN THE KNEE JOINT AT VARIOUS AGES—Granville A. Bennett and others—Commonwealth Fund, 97 p., illus., \$2.50. 31 plates. Technical.

THE CHINLEE RUG—H. P. Mera—Laboratory of Anthropology, 13 p., illus., 25c. A pamphlet concerned with Navajo weaving.

FISHES OF WESTERN SOUTH AMERICA—Carl H. Eigenmann and William Ray Allen—Univ. of Kentucky, 494 p., illus., tables, diagr., \$5.

GETTING ACQUAINTED WITH CHEMISTRY—Alfred Morgan — Appleton-Century Co., 271 p., \$2.50.

HOSPITAL DISCHARGE STUDY (vol. I) — Neva R. Deardorff and Marta Fraenkel—Welfare Council of New York City, 209 p., \$1, vol. I; subscription to 3 vols., \$2. Interesting to health, medical and welfare authorities.

A LABORATORY OUTLINE OF HUMAN ANATOMY—Beryl Iles Burns—Louisiana State Univ., 409 p., \$3.50. Technical, for medical students at Louisiana State University School of Medicine.

THE LADY AND THE LIONS—Bess Kennedy—Whittlesey, 221 p., illus., \$2.50. Written by a worker in the U. S. Biological Survey, who traps and shoots animals that prey on the sheep and cattle of the Southwest.

LET'S INVESTIGATE—Alfred H. Hausrath, Jr. and John H. Harms—Macmillan, 154 p., 80c. "An experimental approach to consumer science."

THE LIVES AND LOVES OF HUBER THE TUBER—Harry A. Wilmer—Nat'l Tu-

berculosis Association, 83 p., illus., \$1.

MICROBIOLOGY AND PATHOLOGY FOR NURSES—Mary Elizabeth Morse, Martin Frobisher and Coleman B. Rabin—Saunders, 575 p., illus., tables, diagr., \$3.25.

NEW COMMERCIAL AND TECHNICAL DICTIONARY—Antonio P. Guerrero—Chemical Pub. Co., 600 p., \$10. This new dictionary of Spanish-English and English-Spanish technical and commercial words has been compiled to set up a standard for these words. It contains also conversion tables of weights, measures and monetary units.

NEW UPPER CAMBRIAN TRILOBITES — Charles E. Resser — Smithsonian Institution, 136 p., illus., 85c.

PATENTS FOR HITLER—Guenther Reimann—Vanguard, 316 p., \$2.50.

A REVIEW OF ARITHMETIC—Zens L. Smith—The Institute of Military Studies, 37 p., 25c. Prepared for students who wish to retrain themselves in arithmetic. Useful for those contemplating pre-induction courses, in which rapidity and accuracy in calculations are emphasized.

SEMIMICRO AND MACRO ORGANIC CHEMISTRY—Nicholas D. Cheronis—Thomas Y. Crowell Co., 388 p., illus., \$2.75. A laboratory manual.

TABLES OF FOOD VALUE—Alice V. Bradley—Manual Arts Press, 224 p., \$3.50. Revised and enlarged edition. Useful for dietitians and laymen.

TENTS IN THE WILDERNESS—Julius E. Lips—Stokes, 297 p., illus., \$2.25. The story of a Labrador Indian boy for young readers.

WARTIME FOOD DEVELOPMENTS IN GERMANY—Helen C. Farnsworth—Food Research Institute, Stanford Univ. Press, 36 p., 25c.

WILLARD GIBBS: AMERICAN GENIUS—Muriel Rukeyser—Doubleday, Doran, 465 p., \$3.50.

WILLIAM JAMES—A. A. Roback—Sci-Art Publishers, 336 p., \$3.50. Biography of a great psychologist, written by a psychologist.

WITHOUT FAME — Otto Eischenschiml — Alliance Book Corp., 368 p., \$3.50. "The romance of a profession." An autobiography of a Viennese-born American chemist, who is also an author and lecturer.

YOU, YOUR CHILDREN AND WAR—Dorothy W. Baruch—Appleton-Century, 234 p., illus., \$2.00. Advice to parents.