

• First Glances at New Books

Biology

EVOLUTION—A. Franklin Shull—*McGraw-Hill*, 312 p., \$3. A modern text on evolution, by one of the leading biologists of this country who also knows how to teach, this new book will doubtless live through many editions. It assumes a knowledge of elementary biology on the part of the reader, yet avoids overloading him with unnecessarily technical discussion. Considering the number of still-vexed questions that have to be taken up in any complete general treatise on evolution, it is remarkable how the author has kept his book from growing out of all bounds. An excellent economy of words, that nevertheless avoids dryness and sparseness, is largely responsible for this achievement.

Science News Letter, April 11, 1936

Mathematics

EXPOSÉS DE GÉOMÉTRIE: INTEGRAL-GEOMETRIE—Wilhelm Blaschke, 22 p., 7f; **LE PROBLÈME DE LA DÉRIVÉE OBLIQUE**—G. Bouligand, G. Giraud and P. Delens, 78 p., 18f.—*Hermann & Cie., Paris*.

Science News Letter, April 11, 1936

Ethnology

SOURCE BOOK FOR SOCIAL ORIGINS, Sixth Edition—William I. Thomas—*Bruce Humphries*, 932 p., \$6. A careful selection of papers introducing the student to the views and researches of such men as Spencer, Frazer, Boas, Westermarck—to name a few outstanding names represented. A valuable feature of the volume is the plan of the bibliographic references, including such sections as books on human society recommended for purchase, for small libraries and for individuals.

Science News Letter, April 11, 1936

Archaeology

EPIGRAPHICA. II. ON MARBLE AS A CRITERION FOR DATING REPUBLICAN LATIN INSCRIPTIONS—A. E. Gordon—*Univ. of California Press*, p. 159-167, 25c.

Science News Letter, April 11, 1936

Zoology

MAMMALS OF INDIANA—Marcus Ward Lyon, Jr.—*Reprinted from "The American Midland Naturalist,"* vol. 17, no. 1; *University Press, Notre Dame*, 384 p., \$3. This book, which will of course be useful over a large part of the Midwest, treats not only

of mammals now existing in Indiana but also of extinct species, both those of prehistoric date and those that the early white settlers found when they came and either drove out or destroyed. A valuable feature consists in maps showing the distribution, by counties, of the animals described.

Science News Letter, April 11, 1936

Biology

OUT OF THE NIGHT; A BIOLOGIST'S VIEW OF THE FUTURE—H. J. Muller—*Vanguard*, 127 p., \$1.50. (See p. 228.)

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Geology

COPPER RESOURCES OF THE WORLD—16th International Geological Congress—*Pub. by the Congress*, 2 volumes, 855 p., 41 plates, 140 figures. Orders, with remittances, should be sent to the General Secretary, 16th International Geological Congress, c/o U. S. Geological Survey, Washington, D. C. Price to members of the Congress: \$5 each vol., \$9 for set; to non-members: \$6 each vol., \$10 for set. An exhaustive, detailed account, region by region (and frequently mine by mine) of the world's principal copper-producing formations, both actual and potential. The geology, in especial, comes in for the most careful treatment, with maps, column diagrams, etc., wherever they are pertinent. This work will undoubtedly become the standard reference on its subject.

Science News Letter, April 11, 1936

Law

ALCOHOL UNDER STATE LIQUOR LAWS—SUMMARY AND ANALYSIS: 2nd Ed.—James P. McGovern—*Industrial Alcohol Institute, Inc.*, 346 p. Distributed to members of the Institute and others interested; if reprinted will be available to the public at \$2.50. A complete analysis of state laws relating directly or indirectly to alcohol; material which heretofore has been available only in scattered form. Capt. McGovern, as General Counsel for the Industrial Alcohol Institute, is thoroughly versed in his subject.

Science News Letter, April 11, 1936

Meteorology

FLOODS IN THE UNITED STATES, MAGNITUDE AND FREQUENCY—Clarence S. Jarvis and others—*Govt. Print. Off.*, 497 p., \$1. Geol. Survey Water-Supply Paper 771. A study so exhaustive must have been a considerable while in the making, yet this bulletin is as timely as the latest newspaper extra in its appearance. The data it contains will have to be revised, in spots, to take into account the record-breaking flood heights that have prevailed in parts of the country this spring; but aside from that, this book will be wanted by every hydraulic engineer, every city planner, every soil conservationist, and by a host of others whose work is affected in one way or another by the height of lawless waters.

Science News Letter, April 11, 1936

Nature Photography

NATURE IN THE WILD—*Scribner's*, 96 p., \$2. Just photographs of wild mammals and birds from all over the world, by some of the world's most skilled and nature-knowing photographers. About as fine a picture-book in its field as you're likely to find in a whole year's shopping.

Science News Letter, April 11, 1936

Mineralogy

GETTING ACQUAINTED WITH MINERALS—George Letchworth English—*McGraw-Hill*, 324 p., \$2.50. An excellent book for an introductory study of minerals, especially if you have to be your own teacher. It not only tells about the minerals themselves, in accurate descriptions and good pictures, but also discusses such necessary background topics as crystallography, hardness, cleavage, electricity and magnetism, etc. A valuable feature is a compact analytic "key."

Science News Letter, April 11, 1936

Optics

A TEXTBOOK OF LIGHT—L. R. Middleton—*G. Bell and Sons, London*, 288 p., 6s. British text suitable for preparation for entrance examination in English colleges.

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