

•First Glances at New Books

NUTRITION

THE NATIONAL NUTRITION—Morris Fishbein—*Bobbs-Merrill*, 192 p., \$1.75. This authoritative book, written with a remarkable combination of forcefulness and moderation, will tell the average intelligent reader what it's all about when it comes to eating—why we are having a campaign for better eating in America, why the draft rejections do not mean we are a nation of physical weaklings, what to eat for good health and long life, where to get more information on this subject, what food follies to avoid.

Science News Letter, June 20, 1942

LIBRARY HISTORY

FORTRESS OF FREEDOM, The Story of the Library of Congress—Lucy Salanica—*Lippincott*, 445 p., illus., \$4. Beginning officially 140 years ago, but actually existing during days of the American revolution, the Library of Congress has grown to be the largest national library in the world. Its history makes stirring and interesting reading.

Science News Letter, June 20, 1942

PHYSICS

PHYSICS—Frank L. Robeson—*Macmillan*, 819 p., illus., \$4.50. A text that the teacher does not have to explain, which enables him to devote the class-room time to demonstrations, discussions, and the solution of problems. Historical sidelights are interspersed to make the text more palatable.

Science News Letter, June 20, 1942

CHEMISTRY

INTRODUCTION TO COLLEGE CHEMISTRY—William McPherson, William Edwards Henderson, W. Conard Ferneli and Laurence Larkin Quill—*Ginn*, 608 p., illus., \$3.50. Using water, air, the earth's crust and salt as springboards, the science of chemistry is developed. Close touch with practical life is further maintained by numerous applications, including such modern things as plastics and synthetic rubber. About a third of the book is devoted to a preview of organic chemistry.

Science News Letter, June 20, 1942

NUTRITION

SWEETS WITHOUT SUGAR—Marion White—*M. S. Mill*, 103 p., \$1.25. Over two hundred tested recipes using sugar substitutes, by an author who spent ten years managing the Cooking Institute for a national magazine.

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● Just Off the Press ●

ADAPTIVE MODIFICATION FOR TREE-TRUNK FORAGING IN BIRDS—Frank Richardson—*Univ. of Calif. Press*, 51 p., 75c.

AIRCRAFT ENGINE AND METAL FINISHES—Myron A. Coler—*Pitman*, 128 p., illus., \$1.50.

AMERICAN PLANNING AND CIVIC ANNUAL, 1941—Harlean James, ed.—*American Planning and Civic Association*, 292 p., \$3.

ANNUAL REPORT OF THE DIRECTOR TO THE BOARD OF TRUSTEES FOR THE YEAR 1941—*Field Museum of Natural History*, 152 p., illus., \$1.

A COMPILATION OF THE VITAMIN VALUES OF FOODS IN RELATION TO PROCESSING AND OTHER VARIANTS—Lela E. Booher, Eva R. Hartzler and Elizabeth M. Hewston—*Govt. Print. Off.*, 244 p., 25c.

THE CREATIVE UNCONSCIOUS, Studies in the Psychoanalysis of Art—Hanns Sachs—*Sci-Art Publishers*, 240 p., \$2.75.

DISTRIBUTION AND VARIATION OF THE HORNED LARKS (OTOCORIS ALPESTRIS) OF WESTERN NORTH AMERICA—William H. Behle—*Univ. of Calif. Press*, 111 p., \$1.25.

ENDEAVOR, Vol. 1, No. 1, January, 1942—*Imperial Chemical Industries, London, S. W. I, England*, quarterly, 5 shillings per copy.

FIELD INSPECTOR'S CHECK LIST FOR BUILDING CONSTRUCTION—U. S. National Bureau of Standards—*Govt. Print. Off.*, 68 p., 20c.

FIFTH CONTRIBUTION TO NOMENCLATURE OF CAMBRIAN FOSSILS—Charles E. Resser—*Smithsonian Institution*, 58 p., 30c. (Miscellaneous Collections, Vol. 101, No. 15)

HELP YOUR DOCTOR TO HELP YOU WHEN YOU HAVE CONSTIPATION, 59 p.; **HEART DISEASE**, 47 p.; **HIGH BLOOD PRESSURE**, 25 p.; **INSOMNIA**, 29 p.—Walter C. Alvarez and others, editors—*Harper*, 95c each.

INDEX TO THE LITERATURE OF SIPHONAPTERA OF NORTH AMERICA—Wm. L. Jellison and Newell E. Good—*Govt. Print. Off.*, 193 p., 25c.

INTRODUCTION TO THE MICROTECHNIQUE OF INORGANIC ANALYSIS—A. A. Benedetti-Pichler—*Wiley*, 302 p., \$3.50.

INTRODUCTORY COLLEGE CHEMISTRY, A Course for Beginners (2d ed.)—Horace G. Deming and B. Clifford Hendricks—*Wiley*, 521 p., illus., \$3.

LIFE HISTORIES OF NORTH AMERICAN FLYCATCHERS, LARKS, SWALLOWS, AND THEIR ALLIES, Order Passeriformes—Arthur Cleveland Bent—*Govt. Print. Off.*, 555 p., illus., \$1.

THE NATURAL HISTORY AND CLASSIFICATION OF THE MOUNT LYELL SALAMANDER, HYDROMANTES PLATYCEPHALUS—Lowell Adams—*Univ. of Calif. Press.*, 24 p., illus., 35c.

RATIONED RUBBER, What To Do About It—Williams Haynes and Ernst A. Hauser—*Knopf*, 181 p., \$1.75.

RESTAURANT PROFITS AND MANAGEMENT METHODS—J. O. Dahl—*The Dahls, Stamford, Conn.*, 753 p., \$3.

A TEXTBOOK OF BACTERIOLOGY (3d ed.)—Thurman B. Rice—*Saunders*, 560 p., illus., \$5.

A TEXTBOOK OF HISTOLOGY (4th ed.)—Alexander A. Maximow and William Bloom—*Saunders*, 695 p., illus., \$7.

YOU DON'T HAVE TO EXERCISE! Rest Begins at Forty—Peter J. Steincrohm—*Doubleday, Doran*, 207 p., \$1.50.

PHOTOGRAPHY

FLASH IN MODERN PHOTOGRAPHY—William Mortensen—*Camera Craft*, 208 p., illus., \$4. The flash bulb, tool of the news photographer, can also be employed effectively by the pictorial photographer. This book tells how, and provides much of the technical information needed.

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ANIMAL HUSBANDRY

AMERICAN DAIRY CATTLE, Their Past and Future—E. Parmelee Prentice—*Harper*, 453 p., color illus., \$3. Although American dairy cattle keep the names of their European ancestors—Jersey, Guernsey, Holstein—they have developed into strains distinctively American.

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GEOGRAPHY

THE PACIFIC NORTHWEST, A Regional, Human, and Economic Survey of Resources and Development—Ed. by Otis W. Freeman and Howard H. Martin—*Wiley*, 542 p., illus., \$4. A symposium by an impressive array of specialists in geography, geology, anthropology, economics and other pertinent fields, that undertakes to tell the story of a highly important region and its resources more completely than it has ever been told before.

Science News Letter, June 20, 1942

BIOLOGY

THE RAT IN LABORATORY INVESTIGATION, by a Staff of Thirty Contributors—John Q. Griffith, Jr. and Edmond J. Farris, eds.—*Lippincott*, 488 p., illus., \$7.50. A valuable book for scientists, students and others working with the rat in laboratory experiments. Gives technics and procedures which have proved satisfactory at the Wistar Institute and other institutions.

Science News Letter, June 20, 1942

NUTRITION

FOOD VALUES IN SHARES AND WEIGHTS—Clara Mae Taylor—*Macmillan*, 92 p., \$1.50.

Science News Letter, June 20, 1942

ANATOMY

NEURAL MECHANISMS IN POLIOMYELITIS—Howard A. Howe and David Bodian—*Commonwealth Fund*, 234 p., illus., \$3.50.

Science News Letter, June 20, 1942

MEDICINE

MODERN MEDICINE, Its Progress and Opportunities—Netta W. Wilson and S. A. Weisman—*Stewart*, 218 p., \$2.

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