

• First Glances at New Books

ZOOLOGY

MY LIFE IN A MAN-MADE JUNGLE—Belle J. Benchley—*Little, Brown*, 293 p., \$3. The only woman director of a zoological park in the world tells of her dealings with her manifold, sometimes difficult but always interesting family in fur and feathers. She gives us intimate glimpses of the lives of the birds and beasts in her care, which are fascinating when they are in normal health, but doubly so when they are ill, or still babies, and thus in need of "mothering". Numerous good photographs help to bring out the character of the animals.

Science News Letter, October 12, 1940

GENERAL SCIENCE

THE ROCKEFELLER FOUNDATION, Annual Report, 1939—*Rockefeller Foundation*, 49 West 49th Street, New York City, 507 p., illus., Free upon direct request to Rockefeller Foundation. Far-flung and extensive are the works of this great organization promoting research and education. Each annual chronicle is a significant chapter in our intellectual progress.

Science News Letter, October 12, 1940

HORTICULTURE

THE HOME GARDENING ENCYCLOPAEDIA (2d. ed.)—Walter Brett, ed.—*Chemical Pub. Co.*, 448 p., \$2.50. A new edition of a much-appreciated British work on horticulture. An astonishing amount of information is packed into its brief articles.

Science News Letter, October 12, 1940

PSYCHOLOGY—POLITICAL SCIENCE

THE RAPE OF THE MASSES, The Psychology of Totalitarian Political Propaganda—Serge Chakotin; trans. by E. W. Dickes—*Alliance Bk. Corp.*, 310 p., \$3. See page 232.

Science News Letter, October 12, 1940

BIOLOGY—CHEMISTRY

LABORATORY INSTRUCTIONS IN BIOCHEMISTRY—Israel S. Kleiner and Louis B. Dotti—*Mosby*, 188 p., \$1.50. A laboratory workbook on loose leaves, punched for insertion in a ring binder.

Science News Letter, October 12, 1940

BOTANY

EXPERIMENTAL STUDIES ON THE NATURE OF SPECIES, I. Effect of Varied Environments on Western North American Plants—Jens Clausen, David D. Keck and William M. Hiesey—*Carnegie Inst. of Washington*, 452 p., \$4.50, cloth; \$3.50 paper. The authors present results of an

experimental program initiated in 1922 by the late Dr. Harvey Monroe Hall, wherein the effects of environmental differences on the appearance and structure of plant species are investigated. Sometimes these effects are so pronounced that plants from the opposite ends of an ecological series (e.g., seashore to mountain-top) are hardly recognizable as specifically related.

Science News Letter, October 12, 1940

GEOLOGY

ATLANTIC SUBMARINE VALLEYS OF THE UNITED STATES AND THE CONGO SUBMARINE VALLEY—A. C. Veatch and P. A. Smith—*Geological Soc. of Amer.*, 101 p., 10 folded maps, \$4. Discovery of submerged canyons of major magnitude has caused a great deal of excited discussion in both geological and popular circles. It is a fine thing to have the facts about two of the principal canyon areas concisely arranged, and (what is even more important) to have the areas mapped completely, to the limits of known data.

Science News Letter, October 12, 1940

EDUCATION

IMMEDIATE EFFECTS OF INTERPOLATED REST PERIODS ON LEARNING PERFORMANCE—John Robert Gentry—*Teachers College Columbia Univ.*, 57 p., \$1.60.

Science News Letter, October 12, 1940

GENERAL SCIENCE

CREATIVE SCIENCE, 553 p., \$1.80; CREATIVE SCIENCE SERIES, LIFE ACTIVITIES, 260 p., \$1.16—Daniel R. Hodgdon and Morris Nelson Sachs—*Hinds, Hayden & Eldredge*. Texts for the ninth and seventh years, full of illustrations, questions, things to do.

Science News Letter, October 12, 1940

GENERAL SCIENCE

WORKBOOK TO UNDERSTANDING SCIENCE, 106 p., tests, 68c.; WORKBOOK TO SCIENCE FOR DAILY USE, 116 p., tests, \$1.48; WORKBOOK TO SCIENCE FOR HUMAN CONTROL, 122 p., tests, \$1.68—Ralph K. Watkins and Winifred Perry—*Macmillan*.

Science News Letter, October 12, 1940

CHILD STUDY

GROWING OUT OF BABYHOOD, Problems of the Preschool Child—William S. Sadler and Lena K. Sadler—*Funk & Wagnalls*, 350 p., \$2.50. This is a book written by psychiatrists for physicians, teachers and parents.

Science News Letter, October 12, 1940

SOCIOLOGY

ADVENTURING FOR DEMOCRACY—Wilbur C. Phillips—*Social Unit Press*, 380 p., \$3. A plan for social organization that uses fundamentally the city block or its equivalent as a unit, organizing producers and consumers cooperatively, is explained and advocated through this autobiographical presentation by the founder of the movement. John Dewey, by example, comments: "I know of no idea or plan of greater promise for a right development of our social-economic conditions here in America than the Social Unit Plan." Milk distribution in New York City is suggested as a practical application.

Science News Letter, October 12, 1940

POLITICAL SCIENCE

THE PULSE OF DEMOCRACY—George Gallup and Saul Forbes Rae—*Simon and Schuster*, 335 p., \$2.50. Have you wondered who and how many are questioned in the Gallup polls? Have you questioned whether the poll itself might not influence public opinion in a "bandwagon" fashion? Such questions are answered in this timely book.

Science News Letter, October 12, 1940

PSYCHOLOGY

THE PSYCHOLOGY OF ADOLESCENCE (Rev. ed.)—Karl C. Garrison—*Prentice-Hall*, 477 p., \$3. To this text from the North Carolina State College has been added new material on youth problems, religious development and achieving independence.

Science News Letter, October 12, 1940

TELEVISION

TELEVISION TO-DAY AND TO-MORROW (5th. ed.)—Sydney A. Moseley and H. J. Barton-Chapple—*Pitman Pub. Co.*, 179 p., \$3. In this latest edition of a book that has already demonstrated its popularity, television developments in England up to the beginning of the war are covered. Little is said about American practice.

Science News Letter, October 12, 1940

ENGINEERING

QUIZ ON RAILROADS AND RAILROADING—*Obtainable from Association of American Railroads, Transportation Bldg., Washington, D. C.*, Free. Almost all the questions one can think of concerning American railroads, their history, operation and maintenance are answered in this attractively prepared and illustrated booklet.

Science News Letter, October 12, 1940