

books OF THE WEEK

THE CHALLENGE OF THALIDOMIDE—M. L. Kellmer Pringle and D. O. Fiddes—Longman (Humanities Press), 1971, 102 p., illus., tables, paper, \$3. A pilot study of the educational needs of children in Scotland affected by the drug.

THE CHEMICALS WE EAT—Melvin A. Benarde—Am. Heritage Press, 1971, 208 p., photographs, diagrams, tables, \$6.95. Explains in layman's terms why certain chemicals are added to foods, what these chemicals are, and how they function as preservatives, flavoring, coloring or thickening. Outlines testing programs for safety and research for new protein-rich foods.

CLINICAL GUIDE TO UNDESIRABLE DRUG INTERACTIONS AND INTERFERENCES—Solomon Garb—Springer Pub. Co. N.Y., 1970, 508 p., \$12.50; paper, \$8.50. Tabulated information on interactions of drugs in parenteral fluids, intravenous infusions, and within the body; data on potentiation, tests, excretion and absorption rates.

THE CORROSION OF COPPER, TIN AND THEIR ALLOYS—Henry Leidheiser, Jr.—Wiley, 1971, 411 p., diagrams, tables, \$29.95. Monograph to serve as reference for engineer and scientist in determining the applicability of alloys of copper or of tin for use in expected service environments where corrosion is to be avoided or where its total amount must be estimated in advance.

CRYSTALS AND X-RAYS—H. S. Lipson—Springer-Verlag, N.Y., 1971, 197 p., illus., paper, \$4.80. Provides an explanation of X-ray diffraction in elementary physical terms, and describes the applications of the results of crystal structure determination to the rest of science.

DEMONSTRATION DEMOCRACY—Amitai Etzioni—Gordon & Breach, 1971, 108 p., tables, \$7.95. A policy-paper prepared for the Task Force on Demonstration, Protests and Group Violence of the President's National Commission on the Causes and Prevention of Violence.

THE EARTH AS MODIFIED BY HUMAN ACTION—George P. Marsh—Arno Press, 1970, 656 p., \$24. Reprint of scholarly work published in 1874, pointing out the dangers of ignoring the consequences of human industry upon the life of animals and vegetation, forests, waters and sands.

ENVIRONMENTAL ASPECTS OF NUCLEAR POWER STATIONS: Proceedings of 1970 Symposium—E. R. A. Beck, Ed.—IAEA (UNIPUB), 1971, 970 p., diagrams, maps, \$25. Papers and panel discussions on standards for the control of effluents, their monitoring, site selection criteria, and general benefit-risk assessment.

FLORA OF THE GALAPAGOS ISLANDS—Ira L. Wiggins and Duncan M. Porter—Stanford Univ. Press, 1971, 998 p., 96 photographs in color, 268 drawings, maps, \$37.50. First complete flora of the archipelago, treats every vascular plant known to exist in the area—107 families, 348 genera, 642 species, and 60 subspecies and varieties.

FUNDAMENTALS OF ELECTROENCEPHALOGRAPHY—Kenneth A. Kooi—Harper, 1971, 260 p., illus., \$12.95. Compact source of information about human electrocerebral phenomenology and the basic concepts and clinical relationships underlying the evaluation of these complex potentials for the detection of cerebral disorder:

LIFE AND DEATH IN A CORAL SEA—Jacques-Yves Cousteau with Philippe Diolé, transl. from French by J. F. Bernard—Doubleday, 1971, 302 p., 122 color plates, photographs, drawings, \$8.95. Undersea discoveries and divers' explorations of the web of life

among coral reefs of the Indian Ocean and the Red Sea.

OLMEC: An Early Art Style of Precolumbian Mexico—Charles R. Wicke—Univ. of Ariz. Press, 1971, 188 p., photographs and drawings by author, \$12. A study of the evolution in Olmec art. The author bases his conclusions on the analysis of two of the most striking products of the Olmecs—the Colossal Heads and the votive axes.

POLARCARDIOGRAPHY—Gordon Ewbank Dower, foreword by Paul G. Hugenholtz—Thomas, C. C., 1971, 314 p., illus., \$31.50. Comprehensive guide to the theory and practice of polarcardiography intended for clinician, technician and engineer; gives full account of the value of the technique in diagnostic cardiology by revealing abnormalities on the polarcoordinates of the heart vector.

PSYCHOSOCIAL ASPECTS OF MEDICAL TRAINING—Robert H. Coombs and Clark E. Vincent, Eds.—Thomas, C. C., 1971, 566 p., diagrams, \$26. Leading scholars in sociology and psychology deal with the personality characteristics of medical students, the stresses of medical training, curriculum, and trends and social changes ahead.

TEXTBOOKS

ANATOMY AND PHYSIOLOGY OF SPEECH—Harold M. Kaplan—McGraw-Hill, 1971, 2nd ed., 528 p., illus., \$12.95. Text attempts to unify anatomic and physiologic data into an orderly account of the normal sensory and motor aspects of speech.

THE EARTH SCIENCES—Arthur N. Strahler—Harper, 1971, 2nd ed., 824 p., illus., \$15.95. Substantially revised introductory text, deals with earth as a planet, with atmosphere and oceans, the geology and geophysics of the solid earth, and the geomorphology and hydrology of the continental surfaces.

HYDROGEN BONDING—Serge N. Vinogradov and Robert H. Linnell—Van Nostrand Reinhold, 1971, 319 p., diagrams, \$9.50. Presentation should be of value to undergraduates majoring in chemistry and biology and to graduate students in physical chemistry, biochemistry and biology.

MOLECULAR GENETICS: An Introductory Narrative—Gunther S. Stent—Freeman, 1971, 650 p., 282 illus., \$12. Undergraduate text, presents the essentials of molecular genetics in the historical sequence in which that body of knowledge evolved, emphasizing the interplay between theory and observation.

PLANTS THROUGH TIME: Laboratory Manual for Introductory Paleobotany—William D. Tidwell and others—Brown, Wm. C., 1971, 130 p., drawings, paper, \$3.75. Profusely illustrated as an aid to interpreting fossil plant materials, the manual stresses morphology, phylogeny, literature and research in paleobotany.

THE TISSUES OF THE BODY—W. E. Le Gros Clark—Oxford Univ. Press, 1971, 6th ed., 424 p., illus., \$13.95. Introductory text, combines a record of elementary knowledge in the anatomy of tissues with short, stimulating discussions of recent progress.

TOPICS IN THE STUDY OF LIFE: The Bio Source Book—Vincent G. Dethier and others—Harper, 1971, 482 p., illus., paper, \$6.95. Biologists from different areas present new teaching materials in cell biology, development, plant and animal physiology, ecology, inheritance, animal behavior and evolution.

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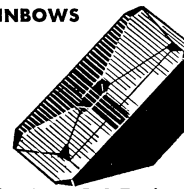
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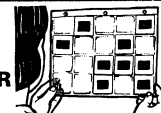
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