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ACTION OF IONIZING RADIATION ON ION EXCHANGE MATERIALS—E. V. Egotov and P. D. Novikov, transl. from Russian by J. Schmorak—IPST (Daniel Davey, N.Y.), 1967, 251 p., diagrams, \$16.50. Attempts to review and systematize the data available on the radiation chemistry of ion-exchange sorbents, published up to 1965.

ACTIVE PSYCHOTHERAPY—Harold Greenwald, Ed.—Atherton Press, 1967, 384 p., \$9.50. Includes writings by leading theorists and practitioners on a wide variety of active techniques of psychotherapy from Ferenczi to Berne and Wolpe.

ANALYTICAL CHEMISTRY OF NICKEL—V. M. Peshkova and V. M. Savostina, transl. from Russian—IPST (Daniel Davey, N.Y.), 1967, 178 p., diagrams, \$11.50. Deals with the properties, the detection and separation of nickel, various methods, and the determination of nickel in natural and industrial materials.

ANIMAL PROBLEM SOLVING: Selected Readings—A. J. Riopelle, Ed.—Penguin Bks., 437 p., illus., paper, \$1.95. Selection of research papers, covers historical and systematic background, delayed response, tool using, learning and problem solving, flexibility of response, and observational imitation.

THE ARCO 1968 INCOME TAX GUIDE: For Preparing Your 1967 Income Tax Return—S. Jay Lasser—Arco Pub. Co., 1967, 152 p., paper, \$1.25. Detailed explanations of rules and procedures, deductions, credit and depreciation, property partnership and interest.

ASSUMPTION AND MYTH IN PHYSICAL THEORY—H. Bondi—Cambridge Univ. Press, 1967, 88 p., diagrams, \$2.95. Lectures on the limits of theory making, on the myths and presuppositions of relativity, on gravitation, and the origin of inertia and the universe.

THE BIOLOGY OF ULTIMATE CONCERN—Theodosius Dobzhansky—New Am. Lib., 1967, 152 p., \$5. Surveys man's knowledge of evolution and its relevance to such diverse fields as sociology, anthropology, biology, religion and the arts.

THE BODY FLUIDS AND THEIR FUNCTIONS—Garth Chapman—St. Martin's Press, 1967, 76 p., illus., paper, \$1.50. Outlines the main features of the circulating body fluids without which the rapid transport of metabolites and constancy of internal composition would have been attained.

CANCER EPIDEMIOLOGY: Methods of Study—Abraham M. Lilienfeld, Einar Pedersen and John E. Dowd—Johns Hopkins Press, 1967, 165 p., diagrams, \$6.50. Intended to provide cancer specialists and other medical personnel with a relatively nontechnical background in epidemiology.

CARE OF THE CRITICALLY ILL—Stephen M. Ayres and Stanley Giannelli, Jr.—Appleton, 1967, 256 p., illus., \$8.50. Deals mainly with the care for cardiac surgical patients, the teamwork involved, the basic physiologic concepts, and plans of therapy.

CONTROLLING INSECTS ON FLOWERS—Floyd F. Smith—USDA (GPO), 1967, rev. ed., 85 p., illus., paper, 45c. Tells how to recognize the more common pests, and what can be done to keep them from damaging plants and gardens.

THE COSMOS OF ARTHUR HOLLY COMPTON—Marjorie Johnston, Ed., introd. by Vannevar Bush—Knopf, 1967, 483 p., \$10. The public papers, both scientific and humanistic, addressed to his fellow citizens by the winner of the 1927 Nobel Prize in physics who was also a distinguished educator with a gift for clear and elegant language.

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CULTURAL PATTERNS IN URBAN SCHOOLS: A Manual for Teachers, Counselors and Administrators—Joseph D. Lohman, Ed.—Univ. of Calif. Press, 1967, 210 p., paper, \$3.95. Based on the experience of teachers from schools with large proportion of minority youth, this manual is intended to give teachers a better understanding of the subcultures from which an increasing number of their students come.

THE DOCTOR'S PERSPECTIVE: Physicians View Their Patients and Practice—Amasa B. Ford and others—Press of Case Western Reserve Univ., 1967, 213 p., \$7.50. Reports a quantitative study with interpretations. A representative group of practicing physicians in a midwestern city were asked what they considered effective practice and what satisfactions they find in working with patients.

THE DRAFT: A Handbook of Facts and Alternatives—Sol Tax, Ed.—Univ. of Chicago Press, 1967, 497 p., \$12.95. Background material for informed discussion of the draft. Presents papers on problems of the draft, its broadening, selection for military service in other countries, and proposed alternatives to the draft, concludes with discussion of papers.

ESSAYS IN THE THEORY OF SOCIETY—Ralf Dahrendorf—Stanford Univ. Press, 1968, 300 p., \$8.50. German sociological theorist deals with important issues on the borderline between sociology and social philosophy.

EXPERIMENTAL EARTH SCIENCES—Morris Goran—Sams, H. W., 1967, 128 p., illus., paper, \$2.50. Describes 60 experiments at the elementary level and explains how they relate to phenomena in the earth sciences.

FORMATION OF THE STATE—Lawrence Krader—Prentice-Hall, 1968, 118 p., \$4.50; paper, \$1.75. Documents the anthropological theory of the state and discusses its formation in a society of east Africa, in Egypt, in the Slavic world, and among Turks and Mongols.

THE GENERATION OF HIGH MAGNETIC FIELDS—David H. Parkinson and Brian E. Mulhall—Plenum Press, 1967, 165 p., diagrams, \$11.50. Covers the theoretical aspects of magnetic fields, solenoid analysis, cooling, solenoid construction and instrumentation, hard conductors, superconducting solenoids, pulse techniques and flux concentration.

THE GREAT MONKEY TRIAL—L. Sprague de Camp—Doubleday, 1968, 538 p., illus., \$6.95. Gives an account of the court battle and atmosphere in the town of Dayton, Tenn., when the Scopes "evolution" trial took place in July 1925, including its causes and aftermath.

GUIDES TO NEWER EDUCATIONAL MEDIA—Margaret I. Rufsvold and Carolyn Guss—Am. Lib. Assn., 1967, 2nd ed., 62 p., \$1.50. A guide to catalogs and lists, services and specialized periodicals providing systematic information on films, film strips, kinescopes, phonodiscs, phonotapes, programed instruction materials, slides, transparencies and videotapes.

HOME TREATMENT: Spearhead of Community Psychiatry—Leonard Weiner and others, foreword by Milton Greenblatt—Univ. of Pittsburgh Press, 1967, 231 p., paper, \$2.95. Monograph describes a pioneering experiment in treating mentally ill patients in their homes, explains the operation of a home psychiatric service launched ten years ago at Boston State Hospital.

THE HUMAN ORGANISM: An Introduction to Physiology—David F. Horrobin—Bantam Bks., 1967, 180 p., diagrams, paper, 95c. Reprint (1966), neurophysiologist explains to the layman the chemical and physiological processes of the human body.

INDEPENDENT STUDY IN SECONDARY SCHOOLS—William M. Alexander, Vynce A. Hines and Associates—Holt, 1967, 200 p., paper, \$3.95. Presents the results of investigating the status and possibilities of independent study in a sample of 36 secondary schools drawn from 315 schools operating independent study plans.

INDONESIA: The Sukarno Years—Hal Kosut, Ed.—Facts on File, 1967, 140 p., map, paper, \$2.45. Background material for the study of the world's largest chain of islands with a population of 105.3 million.

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INTRODUCTION TO TRIGONOMETRY—C. C. T. Baker—Philosophical Lib. 1967, 166 p., diagrams, \$6. Written for the layman and student, the book covers the syllabi of most of the elementary courses on the subject.

LECTURES ON MODERN MATHEMATICS—Martin Davis—Gordon & Breach, 1967, 186 p., \$9.50; paper, \$6.25. Develops for teachers topics in modern mathematics which have been, or might be, considered for incorporation into high school mathematics. Intended to enable the teacher to discriminate between genuine curricular reforms and mere generalities expressed in forbidding terminology.

NEW LINEAR POLYMERS—Henry Lee, Donald Stoffey and Kris Neville—McGraw-Hill, 1967, 374 p., illus., \$17.50. Complete reference on phenoxy resins, aromatic polysulfones, polyxylenes, aromatic nylon, polyamide-imides, polyester-imides and polybenzimidazoles.

A NEW MATHEMATICS READER—Evelyn Sharp—Dutton, 1967, 239 p., diagrams, \$4.95. Explains in informal language the overall pattern of school mathematics today.

PATIENTS, DOCTORS AND FAMILIES—Faye C. Lewis, M.D.—Doubleday, 1968, 240 p., \$4.95. A family physician's commentary on family relationships, fears and foibles.

PLANTS, MAN AND LIFE—Edgar Anderson—Univ. of Calif. Press, 1967, 251 p., illus., paper, \$1.95. Reprint (1952), deals with the interaction of crop plants and man.

RENEWAL THEORY—D. R. Cox—Methuen (Barnes & Noble), 1967, 142 p., \$3.75; paper, \$2.35. Investigates some general results in probability theory connected with sums of independent non-negative random variables.

THE REPRODUCTION OF LIFE—Robert L. Lehrman—Bantam Bks., 1967, 190 p., illus. by author, paper, 95c. Reprint (1964), deals with the laws and processes by which living organisms reproduce themselves.

SCIENCE AND THE UNIVERSITY—Lord Bowden, Leo Goldberg and others—St. Martin's Press, 1967, 104 p., \$3.25. Text of the 1967 Gerstein Lectures (York University, Toronto), examining the scientific explosion and the problems it created for universities and governments.

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