science news





VNR Van Nostrand Reinhold books on science exploration...

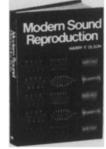


HANDBOOK OF VITAMINS AND HORMONES

By Roman J. Kutsky

Explains the release of hormones in the body; production sites in tissues for vitamins and hormones; ratings of various foods in terms of vitamin content; effects of over- or underdose of individual vitamins and hormones 278 pp., 6 x 9, \$14.95

To order, circle "A" under Van Nostrand Reinhold Books on Reader Service Card.



MODERN SOUND REPRODUCTION

By Harry F. Olson

Describes the most important elements and systems employed in the reproduction of sound in which the primary objective is a high order of excellence in performance.

416 pp., 6 x 9, 249 illus., \$17.50

To order, circle "E" under Van Nostrand Reinhold Books on Reader Service Card.



POWER FROM THE WIND

By Palmer C. Putnam

Here, geared to today's energy crisis, are the principles underlying the planning and design of a wind-power installation, along with their application to a largescale unit. 240 pp., 6 x 9, \$9.95

To order, circle "B" under Van Nostrand Reinhold Books on Reader Service Card.



FUNDAMENTALS OF PHOTOGRAPHY

By C. B. Neblette

A comprehensive guidebook on photography: its place in today's world, its history, radiation-sensitive systems, and silver-halide processes. Fully covers the practice of photography. **351** pp., 8 x 83/8, Illus., \$11.95

To order, circle "F" under Van Nostrand Reinhold Books on Reader Service Card.



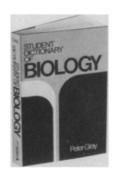
THE CHEETAH The Biology, Ecology, and Behavior of an **Endangered Species**

By Randall L. Eaton

Describes all aspects of cheetah life history, reproduction, captive management, ethology and conservation. "An important work . . . a great deal of information."-Smithsonian

176 pp., illus., 6 x 9, \$12.95

To order circle "C" under Van Nostrand Reinhold Books on Reader Service Card.

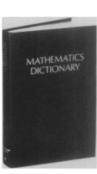


STUDENT DICTIONARY **OF BIOLOGY**

By Peter Gray

Includes 8.000 entries and a pronunciation guide for each entry, as well as for Latin names of genera commonly referred to in printed literature. "An invaluable reference work."—American Reference Books Annual 194 pp., 6 x 9, \$3.95 (paper)

To order, circle "G" under Van Nostrand Reinhold Books on Reader Service Card.



MATHEMATICS DICTIONARY Third Edition

By the late Glenn James and Robert C. James

Over 8,000 definitions from elementary algebra to advanced work in analysis and topology. Topics include statistics, integral equations, game and number theory.

448 pp., 6% x 9%, illus., \$15.95

To order, circle "D" under Van Nostrand Reinhold Books on Reader Service Card.



VAN NOSTRAND'S SCIENTIFIC ENCYCLOPEDIA Fourth Edition

The most comprehensive onevolume science encyclopedia in print. Fully covers advances in plastics, space and computer technology, mathematics, biochemistry, medicine.

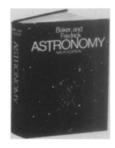
2,008 pp., 9 x 12, over 2,000 illus., \$42.75

To order, circle "H" under Van Nostrand Reinhold Books on Reader Service Card.

TO ORDER ANY OF THESE BOOKS, CIRCLE THE LETTER ON THE READER SERVICE CARD FACING THIS PAGE.

More we books on science exploration... **More** ways to activate your imagination!

ASTRONOMY Ninth Edition

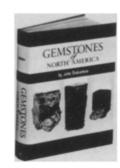


By the late Robert H. Baker and Laurence W. Fredrick

An up-to-date, comprehensive, and well-illustrated study of astronomy. Among the topics covered are: pulsars, organic molecules, the Apollo Moon landings. and cosmology: directions for the future.

631 pp., 71/4 x 91/8, illus., \$13.95

To order, circle "I" under Van Nostrand Reinhold Books on Reader Service Card.



GEMSTONES OF NORTH AMERICA

By John Sinkankas

A complete and authoritative book on North American gemstones, combining accurate geological and mineralogical information with detailed descriptions of gem localities for field collectors.

690 pp., 71/2 x 10, illus., \$19.50

To order, circle "M" under Van Nostrand Reinhold Books on Reader Service Card.



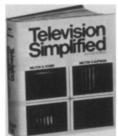
THE BOOK OF HEALTH Third Edition

Edited by Randolph Lee Clark and Russell W. Cumley

Describes and tells how to treat virtually every human health problem and disease, in layman's language. Covers 300 recent developments in the medical field. 992 pp., 7 x 10, illus. color, \$29.95

To order, circle "J" under Van Nostrand Reinhold Books on Reader Service Card.

TELEVISION SIMPLIFIED **Seventh Edition** By Milton S. Kiver and Milton



Kaufman

The standard reference in its field. Analyzes all types of TV receivers now in service from the standpoint of theory, operation, troubleshooting, and alignment. Includes latest techniques in circuitry and construction.

800 pp., 6 x 9, illus., \$15.95

To order, circle "N" under Van Nostrand Reinhold Books on Reader Service Card.



RATE YOUR OWN CHESS

By F. Donald Bloss

A computer-designed system for determining your U.S. Chess Federation rating. Proceeds from onemove-to-mate problems to harder two- and three-move-to-mate stumpers while periodically testing your improvement. 206 pp., 8 x 6, 85 illus., \$6.95

To order, circle "K" under Van Nostrand Reinhold Books on Reader Service Card.



HOW TO MAKE AND FLY KITES

By Eve Barwell and Conrad Bailey Fascinating introduction to an exciting craft. Shows how to make all varieties of kites - using paper, cardboard, polystyrene, egg boxes, foil, balsa, twigs.

64 pp., 6 x 8, 56 illus., 4 pp. in color, \$3.95

To order, circle "O" under Van Nostrand Reinhold Books on Reader Service Card.



POLE, PADDLE & PORTAGE **A Complete Guide** to Canoeing

By Bill Riviere

Describes all types of canoes, and their advantages and disadvantages for renter and owner. Tells how to load, trim, board and launch a canoe; gives techniques of paddling, poling, and portage. 259 pp., 6 x 9, illus., \$6.95

To order, circle "L" under Van Nostrand Reinhold Books on Reader Service Card.



SMALL MOTORS YOU CAN MAKE

By John Michel

How to make small electric motors from parts available in the home, hardware store, or fiveand-ten. Explains why a motor works; how to select and use batteries; how to build a control panel, display cases and models. Ages 10-14. 89 pp., 6 x 8, illus., \$3.95

To order, circle "P" under Van Nostrand Reinhold Books on Reader Service Card.