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**Aging in Good Health: A Complete, Essential Medical Guide for Older Men and Women and Their Families** — Mark H. Beers and Stephen K. Urice. Focusing as much on maintaining good health as on avoiding medical problems, Beers and Urice explain the basics of health care for older people. They cover the physiological changes to expect, common problems and their symptoms and treatments, suggestions on how to prevent these problems, advice on how to live with them, and aging-related legal issues such as living wills, property management and more. A helpful, reassuring reference. PB, 1992, 351 p., illus., paperback, \$10.00.

**The Cambridge Encyclopedia of Ornithology** — Michael Brooke and Tim Birkhead, Eds. This comprehensive tome is divided into sections on avian anatomy and physiology, movement, past and present bird species, the daily activities of birds, distribution of bird species, migration and navigation, bird population trends and dynamics, breeding, behavior, and interaction with humans. Concludes with a list of ornithological organizations worldwide and a helpful glossary of terms. An unparalleled reference for general readers and bird enthusiasts. Cambridge U Pr, 1991, 362 p., color illus., hardcover, \$49.50.

**The Encyclopedia of Shells** — Kenneth R. Wye. An essential reference for serious shell collectors. Organized by taxonomic classification, this encyclopedia describes and depicts (with studio photographs) more than 1,200 shells. A general introduction discusses the biology of mollusks, where to find and buy shells, how to maintain a collection, and the nomenclature and classification of mollusks. Facts on File, 1991, 288 p., color illus., hardcover, \$45.00.

**Healing the Planet: Strategies for Resolving the Environmental Crisis** — Paul R. Ehrlich and Anne H. Ehrlich. The authors of *The Population Explosion* present a comprehensive, up-to-date account of global environmental problems, explaining the science and politics behind the issues and the proposed solutions. Their discussion covers overpopulation, global warming, ozone depletion and many other problems and is a valuable primer for general readers concerned about environmental threats. Addison Wesley, 1991, 366 p., hardcover, \$22.95.

**How the Shaman Stole the Moon: In Search of Ancient Prophet-Scientists from Stonehenge to the Grand Canyon** — William H. Calvin. The author of *The Ascent of Mind* travels to wonders such as Stonehenge and the Anasazi caves to investigate how ancient, near-scientific shamanistic practices may have launched humans on the road to scientific discovery. Writing for general readers, he focuses on archaeoastronomy to speculate on methods that "prophet-scientists" may have used to forecast eclipses and track the movement of the skies and seasons. Bantam, 1991, 223 p., illus., hardcover, \$21.50.

**Scientific Europe: Research and Technology in 20 Countries** — Nigel Calder, Ed. This comprehensive tour of cutting-edge European research in science, technology and medicine includes chapters written by more than 80 European experts on topics ranging from nuclear energy to paleontology to earthquake prediction. An informative, thoroughly illustrated volume written for readers familiar with basic science. IBD Ltd, 1991, 508 p., color illus., hardcover, \$129.00.

**The Unexpected Hanging and Other Mathematical Diversions** — Martin Gardner. A revised edition of Gardner's classic collection of mathematical puzzles, anecdotes and games, including intriguing examinations of interlocking rings, logical paradoxes, chess strategies and much more. These problems originally appeared in Gardner's "Mathematical Games" column in *SCIENTIFIC AMERICAN* and are appropriate for readers with a high-school-level understanding of mathematics. U Chicago Pr, 1991, 263 p., illus., paperback, \$10.95.

**Vital Circuits: On Pumps, Pipes, and the Workings of Circulatory Systems** — Stephen Vogel. "Over the course of a normal lifetime, a human heart beats about three billion times . . . This is a book about that pump, the fluid it pushes, and the set of pipes with which it's connected." So begins a lucid explanation of our vital plumbing and how it obeys the laws of fluid dynamics. Vogel gently guides general readers through physical principles such as forced convection, laminar flow and Bernoulli's law as he introduces the order and the oddities of mammalian circulation. Oxford U Pr, 1992, 315 p., hardcover, \$24.95.

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