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The Development of Medical Techniques and Treatments: From Leeches to Heart Surgery — Martin Duke. Brief, well-referenced chapters chronicle the development of medical procedures ranging from heart transplants to music therapy. An informative tribute to the scientific pioneers and innovators who established the foundation for modern medicine, including the male physician who, reluctant to place his ear on a female patient's chest to listen to her heart, devised the first, rudimentary stethoscope. Intl Univ Pr, 1991, 252 p., hardcover, \$32.50.

The Doctors Book of Home Remedies: Thousands of Tips and Techniques Anyone Can Use to Heal Everyday Health Problems. The editors of *Prevention Magazine Health Books* compiled this handbook of more than 2,300 physician-tested and easy-to-follow tips for treating 138 common medical complaints. The entries, arranged alphabetically from acne to yeast infections, include annoying conditions such as snoring and dandruff as well as more serious disorders such as backaches and high cholesterol. The book is intended as a medical reference only, and not as a manual for self-diagnosis or self-treatment. Originally published in hardcover in 1990. Ballantine, 1991, 738 p., paperback, \$6.99.

From Caveman to Chemist: Circumstances and Achievements — Hugh W. Salzberg. Chronicles the evolution of chemistry from prehistory through the beginning of the 20th century, focusing on how chemists' ideas and accomplishments have been influenced by the societies in which they lived. Written for the general reader and illustrated with historical drawings and diagrams. Am Chemical, 1991, 294 p., illus., paperback, \$14.95.

The Illustrated Encyclopedia of Birds: The Definitive Reference to Birds of the World — Christopher M. Perrins, Consultant-in-Chief. This magnificent reference illustrates and briefly describes the range, habitat, size and natural history of more than 1,200 bird species. Includes more than 1,300 original color drawings as well as a complete list of the world's 9,300 bird species. Prentice Hall Pr, 1991, 420 p., illus., hardcover, \$50.00.

Is This Your Child? Discovering and Treating Unrecognized Allergies — Doris Rapp. If a child is prone to sickness, hyperactivity, slow learning or depression, the problem may trace to an allergy to a common food or chemical, maintains Rapp, a board-certified pediatric allergist. She outlines symptoms and characteristic behavior patterns that can help parents, educators and physicians recognize allergic reactions (both common and uncommon) in children ranging from infants to adolescents, and recommends ways to alter the child's diet and environment in order to alleviate the problem without using drugs. Morrow, 1991, 626 p., hardcover, \$23.00.

Microcosmos: Four Billion Years of Evolution from Our Microbial Ancestors — Lynn Margulis and Dorion Sagan. In a revolutionary reinterpretation of evolution, the authors argue that bacteria were responsible for the development of life's essential chemical systems and were an integral factor in the evolution of the human species. Margulis' pioneering research in microbiology suggests that evolution may be steered by complex cooperation among microorganisms rather than by competition among higher life forms. A thought-provoking work, written for general readers interested in the riddle of life's origins. Originally published in hardcover in 1986. S&S, 1991, 298 p., paperback, \$10.00.

The Play of Words: Fun and Games for Language Lovers — Richard Lederer. This entertaining collection of language games covers metaphors, rhymes, clichés and more, and is packed with lexicological trivia. PB, 1991, 274 p., paperback, \$9.00.

Science for All Americans — F. James Rutherford and Andrew Ahlgren. A comprehensive report on how to reform the U.S. education system to provide students with adequate training in science, mathematics and technology. The authors focus on Project 2061, an initiative sponsored by the American Association for the Advancement of Science to increase children's scientific literacy and prepare them for the world that will exist when Halley's Comet returns in 2061. Includes recommendations about what future generations should know in these areas as well as specific reform suggestions. Oxford U Pr, 1991, 246 p., illus., paperback, \$9.95.

From global warming to rainforest destruction, famine, and air and water pollution — overpopulation stands out as our number-one environmental problem. In 1968 the population of the Earth was 3.5 billion people; today the population is 5.3 billion people and growing by 95 million a year. And overpopulation in rich countries such as the United States is far more serious than rapid population growth in poor countries. As Senator Albert Gore Jr. says, "The time for action is due and past due. The Ehrlichs have written the prescription." *The Population Explosion* presents detailed suggestions for life-sustaining changes that are vitally important to all of us — and to our descendants.

—from the publisher

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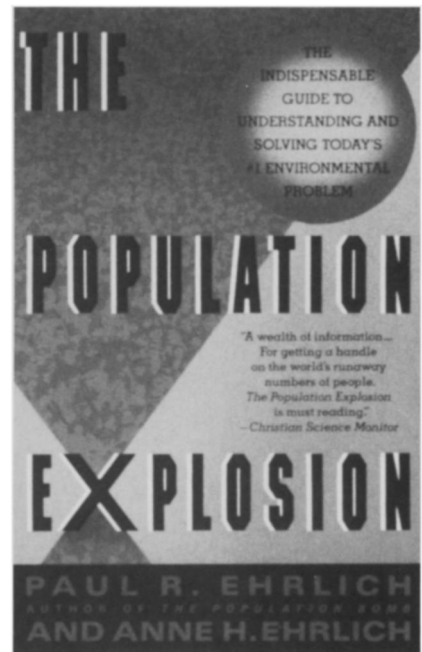
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Simon & Schuster,
1990, 320 pages,
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Paul R. Ehrlich is Professor of Population Studies at Stanford University and a 1990 MacArthur Fellow. Anne H. Ehrlich is a Senior Research Associate in Biological Sciences at Stanford University. She writes about population, resources and environment.