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The Complete Shade Gardener — George Schenk. Covers preparing the site and the soil, planting, pruning, shade garden pests and the shady lawn. Describes the culture of more than 600 plants appropriate for shade gardens in every climate. Sources for unusual plants are given. Well illustrated. HM, 1984, 278 p., color/b&w illus., \$24.95.

Hip Replacement: The Facts — Kevin Hardinge. Explains the condition of degenerative joint disease in the hip and other joints. Describes the operations to replace the diseased joints. Outlines the development of the procedures and shows how the patient can make the most of the new joint. Oxford U Pr, 1984, 115 p., illus., \$13.95.

How Birds Work: A Guide to Bird Biology—Ron Freethy. An introduction to the science of ornithology for the general reader. Provides basic information to enable the amateur birdwatcher to understand his "quarry" more easily. First published in Great Britain in 1982. Blandford Pr (Sterling), 1984, 232 p., color/b&w illus., \$19.95, paper, \$8.95.

McGraw-Hill Concise Encyclopedia of Science & Technology—Sybil P. Parker, Editor. A one-volume encyclopedia; the 7,300 entries are extracts of the essential text of the articles in the 15-volume McGraw-Hill Encyclopedia of Science and Technology. Well illustrated with photographs and two-color line drawings. An appendix includes such useful information as measurement systems and conversion tables, chemical element charts, mathematical notations, electronics symbols and a classification of living organisms. McGraw, 1984, 2,065 p., illus.,

Private Lives of Garden Birds — Calvin Simonds. A book to stimulate your interest in the common birds around your home. Includes chapters on ten familiar birds: swallows, mockingbirds, blue jays, chickadees, song sparrows, robins, English sparrows, phoebes, redwing blackbirds and crows. Drawing mainly on his own experience as a garden bird watcher, this animal behavioral scientist describes the bird's nesting habits, how they care for their young and how they use their songs and sounds to communicate. Rodale Pr, 1984, 175 p., illus., \$14.95.

Tropical Nature—Adrian Forsyth and Kenneth Miyata. Introduces the general reader to the rain forests of Central and South America. The authors who are biologists describe this lush habitat as the visitor first sees it, a chaos of vegetation, then they unravel it to reveal the complex relationships between the organisms that reside here. Scribner, 1984, 248 p., illus. by Sarah Landry, \$16.95.

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