

• First Glances at New Books

Medicine

ALCOHOL AND MAN: THE EFFECTS OF ALCOHOL ON MAN IN HEALTH AND DISEASE—Edited by Haven Emerson and others—*Macmillan*, 451 p., \$3.50. Twenty-two authors have contributed to this comprehensive account of present knowledge of a much-discussed subject. The intelligent lay reader will find that the book gives without prejudice the facts he wants to know about this controversial subject.

Science News Letter, December 10, 1932

History

THESE UNITED STATES AND HOW THEY CAME TO BE—Gertrude Hartman—*Macmillan*, 335 p., \$5. A very generous number of fine illustrations, and the bold, clear type would attract almost any child to this book. The history of the United States as Miss Hartman recounts it is a spirited, human story. The book is a sequel to "The World We Live In and How it Came to Be" by the same author.

Science News Letter, December 10, 1932

Biophysics

DIE MITOGENETISCHE STRAHLUNG—A. Gurwitsch—*Springer (Berlin)*, 384 p., R.M.26.15. The literature on mitogenetic radiation has become voluminous, and is much scattered. It is a distinct service to biology, therefore, that this pioneer worker in the much-controverted field performs by bringing the more important results and discussions together in this summary volume.

Science News Letter, December 10, 1932

Psychology

EXPERIMENTAL PSYCHOLOGY—Hubert Gruender—*Bruce*, 445 p., \$2.50. A psychology defined as the study of "our conscious life." More than the usual space is given to chapters on instinct, thought, and the will. The latter contains an argument for free will. The author is a Jesuit on the faculty of Saint Louis University.

Science News Letter, December 10, 1932

Hygiene

HEALTH, A PRACTICAL BOOK ON HYGIENE—George S. Foster and Leon G. Kranz—*Christopher*, 218 p., \$3. Here is one of the old-fashioned, didactic hygiene textbooks. Much of the advice is sound, but the authors give their own opinions the force of factual presentation. For example, in discussing

the undoubted benefits of walking, they state: "Closed cars may properly be termed death chambers for those who ride to and from work in them, and their constant use should be counter-balanced in some way."

Science News Letter, December 10, 1932

Biochemistry-Bibliography

BIBLIOGRAPHICAL SURVEY OF VITAMINS, 1650-1930—Ella M. Salmonsen—*Wodlinger*, 334 p., \$10. This should prove a very useful and valuable book to the many students and investigators whose work has a bearing on the vitamins. The bibliography is said to be particularly complete because of the richness of the collection at the John Crerar Library, where Miss Salmonsen is medical reference librarian. A section on patents is contributed by the publisher, Mark H. Wodlinger.

Science News Letter, December 10, 1932

Geography

PICTURE MAP GEOGRAPHY OF THE WORLD—Vernon Quinn, pictures by Paul Spener Johst—*Stokes*, 216 p., 50 maps, \$2.50. Taking the countries of the earth in turn, the author presents a rapid fire of facts about them, told in short, precise statements. Considering that the book is for children and deals with lands mostly strange to them, the maps might well have contained fewer pictures, portrayed more sharply. However, the idea of the book is a good one, and children will probably like geography in this form.

Science News Letter, December 10, 1932

Paleobotany

GRASSES AND OTHER PLANTS FROM THE TERTIARY ROCKS OF KANSAS AND COLORADO—Maxim K. Elias—*Univ. of Kansas*, 34 p., 3 pl. This constitutes No. 1 of a new series. Contributions to the Paleontology of Kansas, issued as a part of the University of Kansas Science Bulletin.

Science News Letter, December 10, 1932

Paleobotany

PLIOCENE DIATOMS OF WALLACE COUNTY, KANSAS—G. Dallas Hanna—*Univ. of Kansas*, 25 p., 4 pl. Of interest to systematists and paleontologists.

Science News Letter, December 10, 1932

Microscopy

THE MICROSCOPE—Simon Henry Gage—*Comstock*, 589 p., \$4. A generation of scientists who have cut their eye-teeth on the covers of Gage's "The Microscope" will welcome this, the fifteenth edition, which has also been sur-named the Ultraviolet Edition. Appropriately so: a new section deals with the advances in microscopy made possible by the use of ultraviolet light. Stress is also laid on the desirability of examining fresh and living material wherever possible, rather than stained preparations.

Science News Letter, December 10, 1932

Anthropology

ANTHROPOLOGY OF ADULT MAYA INDIANS—Morris Steggarda—*Carnegie Institution of Washington*, 113 p., 11 pl., paper \$1.25, cloth \$1.75. Measurements on more than a thousand Mayas of Yucatan were taken for this study, and are reported here in many statistical tables with accompanying discussion. Comparisons with other Indians and with other races are given, adding to the interest and usefulness of the publication.

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Evolution

THE GIST OF EVOLUTION—Horatio Hackett Newman—*Macmillan*, 154 p., \$1.50. Few of the spate of popular books on evolution that followed the Scopes case have ever seen the light of a new printing; most of them are already forgotten. But this brief but sufficient statement by a veteran of the Battle of Dayton, a scientist of high rank and a sane and tolerant thinker, has met a continuing demand, so that a second edition has now appeared.

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Paleontology-Evolution

THE GEOLOGICAL HISTORY AND EVOLUTION OF THE HORSE—Elmer S. Riggs—*Field Museum*, 54 p., 19 pl., 40c. A compact and very readable summary of horse history, excellently illustrated.

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