

Physiological Laboratory of the Faculty of Medicine of Paris, is divided into two parts—the first treating the subject theoretically, the second from the technical standpoint. Beginning with a chapter on chemical composition, the author proceeds with a discussion of the phenomena of coagulation, of milk secretion, and of the varying composition of different milks. A chapter each is devoted to woman's milk and to cow's milk, while others treat of the digestibility of milk, infant alimentation, and milk micro-organisms. The technical portion treats of milk analysis and adulteration. Under the first head is given in detail the admirable method used at the Municipal Laboratory of Paris, as well as the methods of Grandeau, Quesneville, and Adams. The various rapid methods are discussed in detail, and excellent means for the preservation of milk suggested. The book is new and a welcome addition to our literature on the subject.

Dr. E. Lindet, in his work on Beer, has produced a manual valuable to all interested in Brewing, either as a scientific study or from the purely technical view. The last half of the book is devoted to the practical process of brewing, following in main the procedure adopted in France, the limitations of the book preventing a more general discussion. The first part, however, is of wide interest, treating in an attractive and scientific manner Earley, Malt, Yeast and Hops, of the processes of saccharification, and of alcoholic fermentation. A shorter preliminary chapter touches upon the legislation and statistics regarding beer. The book does not impress one as a mere compilation from more exhaustive authors, but is distinctly a treatise upon the state of the science at the present hour, and is a most convenient book for reference.

These volumes form part of the *Encyclopédie Scientifique des Aide-Mémoire*, published under the direction of M. H. Léauté, Member of the Institute of France. This publication, which is distinguished by its practical character, is moreover scientific in its accuracy and in the authoritative

names which appear upon the title pages. When complete (it has been published at the rate of thirty or forty volumes a year since Feb., 1892,) there will be about 300 volumes uniform in binding and embracing the entire domain of applied science; Mechanics, Electricity, Engineering, Physics, Chemistry, Agriculture, Biology, Medicine, Surgery and Hygiene. In each case the most competent men have been selected to treat of their respective specialties, and while within the limits of an octavo volume of 200 pages it is necessary to leave out much of interest, still the authors of those works which it has been my pleasure to read have accomplished much in their difficult condensation, treating of their subjects in a fluent manner and omitting nothing essential. Each volume is terminated with a bibliography which enables the reader to pursue to its source any particular line of study.

C. P.

—The American Book Company have just issued a revised edition of William Swinton's "School History of the United States," the first edition of which appeared some twenty years ago. As the author is now dead, the revision of the work has been done by the editorial department of the Company, and the history has been continued to the present time. The book is well printed, and contains many maps and illustrations. Another book from the same house is a series of "Exercises in Greek Prose Composition," based on the first four books of the *Anabasis* and prepared by William R. Harper, President of the University of Chicago, and Clarence F. Castle, assistant professor of Greek in the same institution. The Company have also issued two volumes of their "English Classics for Schools," one of them containing three of Emerson's essays, and the other being an edition of Matthew Arnold's "Sohrab and Rustum," with an introduction giving a sketch of his life and writings and some other matter useful to the student.

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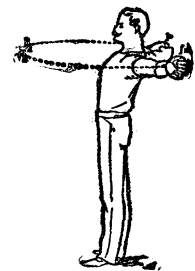
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