

which have earned a distinctive credit for American pharmacy and the AMERICAN PHARMACEUTICAL ASSOCIATION."

The mechanical work on the book evidences care; the printing and binding are good.

The annual ASSOCIATION membership fee includes a volume of the YEAR BOOK. Non-members may secure a copy of this and preceding numbers by addressing Secretary William B. Day, 701 So. Wood Street, Chicago, Ill. The price is \$4.00 per volume. E. G. E.

Verlag von Georg Thieme, Antonstr. 15, Leipzig, one of the largest publishers of medical, chemical and pharmaceutical books in Europe, favored us with the four following works for review:

*Die Fermente und ihre Wirkungen*, Von Prof. Carl Oppenheimer, Dr. phil. et med., Berlin. Nebst einen Sonderkapitel Physikalischer Chemie und Kinetik. Von Dr. Richard Kuhn, München. Lexicon.

This is the fifth edition of this standard work. An outline of the entire work might be of interest. It is arranged as follows:

I. General chemistry of the Ferments, subdivided into the following chapters: Definitions, Classification, Action, Descriptive Chemistry, Outside Influences and Physical Chemistry and Kinetics.

II. Biology of the Ferments: Occurrence and Action and Influence in Metabolism.

III. The Hydrolases, divided into: Esterases, Carbohydrases, Nucleases, Amidases, Aminoacidases, Proteases and Thrombin.

IV. Oxydareductases and Dehydrases subdivided into: Theory, General Remarks, Zymases, Oxydases and Katalases.

This short outline of the entire work will prove beyond doubt how thoroughly this complicated subject is divided and treated. Thus far three parts have been published. *Lieferung* I, pp. 1-160; II, pp. 161-320, and III, pp. 321-480. The price of each *Lieferung* is \$1.90, quite reasonable for a scientific work of this kind. They make up about one-half of the entire work, conclude Part I and II, and begin with Part III. What a wealth of information they contain can be seen from the fact that they consist of 269 paragraphs. As customary in a work of this sort, it is filled with bibliographic references, as many as fifteen on one single page. We wish the work the best of success!

*Theoretische und Klinische Pharmakologie*. Von Prof. Dr. med. H. von Hoesslin and Prof.

Dr. rer. nat. et med. Franz Müller. 2 Auflage. Lex. 205 pp. \$1.

Unlike the large volumes on this subject, the book before us provides a mint of information in a condensed form. It is of special interest to pharmacists as excellent chapters are devoted to Prescription Dispensing, the different forms of Medications and Homeopathy. Very good chapters are given on the Toxicology of Patent Remedies and the Classification of Drugs according to their action. I must not forget to mention one highly interesting chapter: Theory of Pharmacologic Action. You may look high and low for an explanation of "How do drugs act?" without getting a satisfactory answer. The book before us on six pages "hits the nail on the head" and gives a simple explanation which has been sadly needed!

*Vergiftungen*. Von Prof. Dr. H. Zangger, Direktor des Gerichtlich-mediz.-Institut, Zürich. Lex. 226 pp. \$1.45.

A highly educational and interesting book from the pen of an authority on this subject. It is one of the series of "Diagnostic and Therapeutic Erroneous Conclusions (Fallacies) and their Prevention," edited by Prof. Dr. J. Schwalbe and published by George Thieme.

Special stress is laid on the correct recognition of symptoms of poisoning and their treatment. The book is not only of interest to physicians but also to pharmacists and students. It is a well-known fact that in most cases of poisoning the pharmacist is first called upon for first aid and therefore should possess the necessary knowledge.

*Gesammelte Abhandlungen*. Band III. Von Dr. F. Kehrman, Professor an der Universität Lausanne. Lex. 495 pp. Mk. 27.

A continuation of Vol. II which was reviewed in the JOURNAL, July, 1924, p. 679. The volume before us consists of three parts: I. Researches on Oxonium Compounds. II. Researches on Thionium and Sulphonium Compounds, and III. Researches on Acridine and Carbazine Colors. The work has been done in the chemical laboratory at the University of Lausanne by Prof. Dr. Kehrman and his assistants. It is a research volume for research workers and contains a mint of information on the above subjects. It is a work which will be consulted with profit by all interested. Let us hope that our National Conference of Pharmaceutical Research will do similar original work! OTTO RAUBENHEIMER, PH.M.