

and insurance, purchasing, the importance of stockkeeping and taking, and concludes with further consideration of sales methods, increases and general business policies.

The book outlines methods for teaching business management and a number of the divisions end with a general question or two on the subject which has received consideration in the preceding chapter. It is also a useful guide for the pharmacist. The author has been successful in his effort and the publishers have shown skill and care in the production of the book.

Annual Reports of The American Medical Association Chemical Laboratory. 199 pages, illustrated. Press of the American Medical Association, 535 N. Dearborn St., Chicago. Paper \$1.25.

Information of value and interest is contained in the annual reports of the Chemical Laboratory, A. M. A. The text of the booklet has three divisions. Part I opens with an address by Dr. Paul Nicholas Leech, Director of the Laboratory, delivered before the American Pharmaceutical Manufacturers' Association, on "Chemistry in the Service of Pharmaceutical Medicine."

This is followed by contributions from the Laboratory; among these is an article by L. E. Warren on complex bismuth tartrates, published in the *JOURNAL A. PH. A.* for June 1925.

Other articles deal with examination of brands of cinchophen and of some liquid petrolatum agar emulsions, etc. Part II is largely made up of reprints of reports which have appeared in the *Journal A. M. A.* This part is of interest because of the investigations made of market preparations advertised to the public. The first article of Part III relates to the new quarters of the A. M. A. Chemical Laboratory, with two full-page illustrations of the interior. Investigations of tribasic calcium and magnesium phosphates are reported on, including specifications of their properties, tests for their identity and purity. Other reports are concerned with carbohydrate in certain "Diabetic" flours. A type cleanser is stated to consist of a suspension of paraffin in a saturated solution of paraffin in benzene.

The foregoing Book Notices and Reviews by E. G. E.

As customary, the well known publisher Julius Springer, Berlin, W. G. brought out his annual Pharmaceutical and also Chemical Almanac.

Pharmazeutischer Kalender 1927, Herausgegeben von Ernst Urban, 56 Jahrgang Mk 9.

As early as 1860 the Master of Pharmacy, Dr. Hermann Hager, published the first edition of the *Pharmazeutischer Kalender für Norddeutschland*, therefore the present edition is actually the 67th issue. It consists of three handy volumes: Part I. Diary. Part II. Handbook. Part III. Directory. The Handbook of 536 pages contains a mine of valuable information for both prescription counter as well as laboratory, as can readily be seen from the following headings: Prescription Abbreviations, Rules for Dispensing, Berlin Formulary, Maximum Doses, Tables for Alcohol, Acids, Alkalies, etc., Alkaloid Content of Drugs, Fluidextracts, Extracts and Tinctures, Poisons and Antidotes, etc.

The American pharmacist could profit greatly by getting acquainted with this Pharmaceutical Calendar.

Chemiker-Kalender 1927; founded by Dr. Rudolf Biedermann; revised by Prof. Dr. Walther Roth. 48th year. Price Mk 16.50.

The Chemiker-Kalender is similar in make-up to his older brother the *Pharmazeutischer Kalender* and also consists of three parts: Diary and the most important Laboratory Tables, Specific Gravities, Solubilities and Analysis. In this volume I beg to call special attention to the excellent chapter on Physiological Chemistry, including practical methods for the analysis of urine, blood, stomach contents, ferments, etc.

The Theoretical Part, contains chapters on Minerals, Crystals, Physics and Physical Chemistry, including Optics, Radioactivity, Electrochemistry, Colloidchemistry, etc. This volume also contains a complete Index for the three parts. It is, however, to be regretted that the chapter on "Historical Dates" has been omitted, as no doubt it is not only interesting but valuable to some of the users of the Kalender.

The Chemiker-Kalender is full of valuable information and, as can be expected, the accuracy of the tables and other data given can be vouched for. In spite of the imitations which have been published of late, Biedermann's Chemiker-Kalender will remain the standard work.