

Die Arzneikombinationen, von PROFESSOR DR. EMIL BÜRGI. 28 illustrations. Publishers, Julius Springer, Berlin.

The many names of compound medicinal preparations, chemicals, etc., has been a burden for physicians and pharmacists. A purpose of the book is to acquaint these with the compounds. Some of the compositions have for the first time been revealed in a publication. There are about 170 pages. Price, 12 R.M. In the Introductory, the author outlines his plan of discussion and in the effort he presents individual action of the components and the response of the organs. The historical study refers to the period, long ago, when the therapy consisted chiefly of complicated mixtures; many of the narcotics were compounds of several, as ether, chloroform, morphine, or of digitalis, atropine and other additions. The author presents a general discussion and treats of the constituents and their action. Cannabis is given attention, the newer chemicals and drugs; in this the effect is studied at length. If the materia medica is employed, it should be understood and the effect on the system, some of the misuses would then be avoided. In a concise way this is stated in the lines of page 55, where he emphasized the fact that "additions may produce undesired effects with the desired" and this caution appears in connection with the careful study throughout the book in the presentations on ailments and of agents for the medical treatments. The book will be found valuable in the library of the physician, the pharmacist and of related groups.

Methods for Analysis of Medical Specialties, Second Edition of the Kommission des Internationalen Apotkerbundes (Society). Federation Internationale Pharmaceutique, Leyden. Buchhandlung Dekker en Nordemann N. V., Amsterdam. Price, \$3.50. The Specialties Commission is composed of: Prof. Dr. Van Italie, chairman; Dr. H. Baggesgard, secretary; Dr. A. Rising; Dr. E. Weiss; Prof. Dr. P. Casparis; Dr. E. Høst Madsen; Prof. Dr. C. A. Rojahn (deceased) was a member. Coöperation is invited.

There are about 150 pages, including a number of Tables, one from Netherlands Pharmacopoeia and that of the Table for Conversion of Saybolt or Engbro viscosity into timematic viscosity, of the U. S. P., page 477. The methods are published in German; they include the determination of melting point, boiling point, alcohol, ash, rules for carrying out reactions, etc. The use of the book in this country, will be limited largely to the laboratories and

schools; its standing as authority, is sponsored by the compilers, who are well and favorably known.

Fundamentals of Experimental Pharmacology, by TORALD H. SOLLMANN, M.D., Sc.D., Professor of Pharmacology and Materia Medica, and Dean of School of Medicine, Western Reserve University, Cleveland, Ohio; Chairman Council on Pharmacy and Chemistry, American Medical Association; Author, "A Manual of Pharmacology," Fifth Edition, 1936; and Paul J. Hanzlik, A.M., M.D., professor of Pharmacology, Stanford University School of Medicine, San Francisco; Vice-Chairman, Council on Dental Therapeutics, American Dental Association; Editor, "A Handbook of Accepted Remedies, Symptoms and Treatment of Poisoning, etc.," Second Edition, 1917.

This is the Second Edition and illustrated, J. W. Stacy, Inc., San Francisco, 1939. Price, \$4.25. The revision was made by the junior author, who assumes the responsibility for errors and omissions. The reviser states that the manifold requirements of medical science, public health, industry and governmental agencies have increased the opportunities and responsibilities of the pharmacologist. The book provides a course of practical exercises and testing methods. Part I includes Chemical Pharmacology and Part II Experimental Pharmacodynamics; fifteen chapters treat the first and thirteen the second, and thirteen appendix divisions including the arrangement of the department.

Chapter I considers Plant Constituents in Sections A to J. Chapter II Liquid Pharmaceutical Preparations under Sections A to K. Chapter III includes Solid Pharmaceutical Preparations in eight sections. Chapter IV discusses colors, flavors, incompatibilities, metrology and prescription writing. Chapters V and VI include important and poisonous drugs and VII antidotes. Other phases of the effects of drugs are discussed in succeeding chapters, their executions and tests for them, dosage by various administrations and conditions of the patients, the test animals, anesthetized and otherwise.

The book is a useful addition to the library and for review by the students of both medical and pharmacy schools. The arrangement is systematic and adapted for ready reference. Pharmacists will find the book a guide at the Prescription Desk, helpful to the writer, and for the teacher comprehensive notes and directions for his lectures.