

Book Reviews

THE EXAMINATION OF WATER, FOR SANITARY AND TECHNIC PURPOSES, by Henry Leffmann, A. M., M. D., Ph. D. Professor of Chemistry in the Women's Medical College of Pennsylvania and in the Wagner Free Institute of Science; President of the Engineers' Club of Philadelphia (1901); Vice-President, Society of British Public Analysts.

Seventh Edition, revised and enlarged with illustrations. P. Blakiston's Son & Co., Philadelphia. Price \$1.25.

This book is one most instructive to all interested in water-supplies, particularly to those having connection with the supply of potable water to cities.

It gives a very interesting short account of the water supplies of the ancient cities of Rome, Athens and Jerusalem, in which is corrected the prevalent error that Roman engineers did not possess knowledge of the fact that water rises to its original level.

After classifying the diverse waters which the sanitary chemist is obliged to handle in his investigations, it treats in detail the analytic operations for the determination of their purity and availability for use and also for their purification.

This, the seventh edition has been extensively revised and the procedures brought into general agreement with those recommended by the American Public Health Association and gives particular attention to processes devised by American Workers in substitution for those of foreign origin.

THE BOOK OF PRESCRIPTIONS, WITH NOTES ON THE PHARMACOLOGY AND THERAPEUTICS OF THE MORE IMPORTANT DRUGS, WITH INDEX OF DISEASES AND REMEDIES, by E. W. Lucas, F. I. C., F. C. S., with an introduction by Arthur Latham, M. A., M. D., F. R. C. P.

Tenth edition. P. Blakiston's Son & Co., Philadelphia, Pa. Price \$2.50.

This book aims to supply the defect in present-day medical instruction in its lack of training in prescription-writing and is admirably calculated for its purpose. It informs the medical practitioner of the correct manner of prescribing drugs and gives their proper combinations in order to produce palatable and efficient preparations.

It is a particularly valuable work to be in the hands of every senior student in his work in the hospital, but it is also well devised for the use of every physician who has not received the benefits of a pharmaceutical training and the actual dispensing of drugs.

THE BOOK OF PHARMACOPOEIAS AND UNOFFICIAL FORMULARIES, containing the formulas of the British, United States, French, German, and Italian Pharmacopœias, together with formulas from unofficial sources, as the British Pharmaceutical Codex, the National Formulary of the United States, the Pharmacopœias of the London Hospitals, etc., the whole comprising about five thousand formulas, by E. W. Lucas, F. I. C., F. C. S., Pharmaceutical Chemist and H. B. Stevens, F. I. C., F. C. S., Pharmaceutical Chemist. P. Blakiston's Son & Co., Philadelphia, Pa. Price, \$3.00

In this book an effort has been made to group in a simple comparative form the formulas contained in the authorities mentioned in the title and the work will be found most useful for practical pharmacists desirous of securing such information. In addition to this information there are descriptions of the different processes of the exhaustion of drugs, a *Materia Medica* table giving the foreign synonyms for drugs; alcohol and thermometric tables and the relations of metric and imperial measures. The book should be a most useful addition to the library of every pharmacist.

THE DETECTION OF POISONS AND POWERFUL DRUGS, by Dr. Wilhelm Autenrieth, Professor of University of Freiburg, i. B., translated from the completely revised fourth German edition by William H. Warren, Ph. D., Professor of Chemistry in Wheaton College. (Illustrated.)

Fourth edition. P. Blakiston's Son & Co., Philadelphia. Price \$2.00.

The introduction of new matter and certain re-arrangements of the text make this, the fourth edition of this work quite a different work than previous editions.

The new matter added is of especial value, treating as it does particularly of special methods of analysis. The work divides the toxic and potent substances into three groups:—those which volatilize without decomposition when treated with steam; those which are non-volatile under the same conditions; and all poisonous metals; and the directions given for the treatment of each of these classes is exhaustive.

In addition to this, Chapter IV treats of poisons not in the three groups enumerated; Chapter V treats of Special Qualitative and Quantitative Methods; Chapter VI,—the Quantitative Estimation of Alkaloids and other principles and Chapter VII treating on Carbon Monoxide Blood, Blood Stains and Human Blood.

Students of Pharmacy will find Chapter VI useful in its treatment of drug assaying.

The translation of this German work into English, Spanish and Italian attests its value.