

manufacture of drugs or medicines is limited to proprietary medicines and commonly used household drugs. Provided such commonly used household drugs are offered for sale or sold in packages which have been put up ready for sale to consumers by pharmacists, manufacturing pharmacists, wholesale grocers, or wholesale druggists.

Section 2. Any person, co-partnership or corporation violating the provisions of this act shall be guilty of a misdemeanor and upon conviction thereof shall be sentenced to pay a fine of not more than one hundred dollars. Each day any such pharmacy is owned contrary to the provisions of this act shall be considered a separate offense.

PHARMACEUTICAL CONFERENCE PLEDGES FUND FOR DEFENSE.

Members of the New York Pharmaceutical Conference, Inc., to the number of 300, met May 2nd in Turn Verein Hall, New York City, and, after hearing several members speak on the charges of price fixing brought against the Conference by the Federal Trade Commission pledged a fund planned for defense of the charges.

Presentation of the case for the defense in the Commission's action against the Pharmaceutical Conference was begun before William Reeves, master, at the offices of the Commission in New York City, May 4th. Peter Diamond, *Chairman* of the Conference, who was the first witness, attributed to evasions of the prohibition law the plight of retail druggists from which the price-stabilizing plans of the organization had been designed to release them. He said that certain sellers of alcoholic liquors used the wholesale drug business as a cloak for their operations and sold drug-store goods

at prices which demoralized the business of the legitimate trade. Mr. Diamond pointed out that the Pharmaceutical Conference had worked with the Federal authorities to put an end to the activities of the latter class.

LABELING OF MEDICINAL PREPARATIONS.

Bulletin No. 134, of the N. W. D. A., contains report No. 3 of the Committee on Quality of Medicinal Products—Eli Lilly, *Chairman*. It details the requirements and is full of useful information.

An important quotation from an opinion of the U. S. Supreme Court on the Food and Drugs Act follows:

"The statute is plain and direct. Its comprehensive terms condemn every statement, design and device which may mislead or deceive. Deception may result from the use of statements not technically false or which may be literally true. The aim of the statute is to prevent that resulting from indirection and ambiguity as well as from statements which are false. It is not difficult to choose statements, designs and devices which will not deceive. Those which are ambiguous and liable to mislead should be read favorably to the accomplishment of the purpose of the act."

A directory of State Officers charged with the enforcement of Foods, Drugs, Dairy Products and Feeding Stuffs Laws has been compiled by W. S. Frisbie, Chemist in Charge, office of Coöperation, Bureau of Chemistry, U. S. Department of Agriculture. The directory contains the titles of the officers to whom letters of inquiry may be addressed regarding the subjects under their respective jurisdiction.

BOOK NOTICES AND REVIEWS.

A Textbook of Pharmaceutical Chemistry. By Arthur Owen Bentley, Ph.C. and John Edmund Driver, M.Sc. (Lond.). Demy 8 vo. Pages xiv + 456, with 6 figures in the text. Oxford University Press, American Branch, New York. Price \$6.00.

The authors have defined pharmaceutical chemistry as "that branch of applied chemistry which treats of the chemical substances used in medicine, their preparation, properties and identification, and the methods employed in determining their purity."

The definition has been religiously adhered to with respect to the compounds and preparations treated, but the number of compounds selected for treatment has been greatly restricted. For instance, no mention is made of such important compounds as the arsenobenzenes, the acriflavine dyes, the organomercury compounds, the silver-proteins, the digestive ferments, methylene blue, etc.

Another feature of the book which strikes one as being inadequate is the descriptions of methods of preparation. In most of the

cases the descriptions are couched in general terms; only in certain cases are the quantities given with specific directions for preparation.

It is stated in the preface that the book was written to meet the needs of those studying for the diplomas of the Pharmaceutical Society of Great Britain and for degrees in pharmacy and that it covers the chemistry necessary for the Druggist Qualifying Examination. No doubt it serves these purposes, but it is believed that there will be only a very limited demand for it in this country as it is too restricted in scope to serve as a reference work and it adheres too closely to the British Pharmacopœia to serve as a text in our schools and colleges of pharmacy. A. G. DuMEZ.

Chemistry of the Proteins and Its Economic Applications. By Dorothy Jordan Lloyd, M.A. (Cantab), D.Sc. (Lond.) and Sir Frederick Howland Hopkins, M.B., D.Sc. Pages xii + 279 with 50 illustrations. Price \$3.00. P. Blakiston's Son & Co., Philadelphia.

In this small volume there is given a general review of the entire field of protein chemistry and it is done in a most satisfactory manner. The theories of protein chemistry are concisely stated, and the practical applications to biology and industry are brought out in every instance where they apply.

The book is divided into two parts. The first part deals with the constitutional chemistry of the proteins and the second part with their physical chemistry.

While the book is of special interest to students and research workers in the biological sciences, it contains much of interest and value to pharmacists. There are chapters on the chemistry of protein foods with special reference to dietetics, the problems of food preservation, the theory of protein solutions and the industrial applications of proteins, use of which give information applicable to pharmacy. A. G. DuMEZ.

Recent Advances in Biochemistry. By John Dryde, B.Sc. (St. And.), M.Sc., (Wales). Pages vii + 348 with 38 illustrations. P. Blakiston's Son & Co., Philadelphia.

In this volume an attempt has been made to review the recent advances in the field of biochemistry where these advances have been most striking. The topics included evidently have been selected with a view to wide diversification, hence anyone interested in the biological or medical sciences will find the volume attractive reading.

Of special interest to the pharmacist are the chapters on the carbohydrates, the vitamins, the chemical bases of specific immunological reactions and chemotherapy.

The prescription pharmacist can well afford to reserve a place for this volume on his bookshelf. A. G. DuMEZ.

PLANT SCIENCE SEMINAR.

Fifth Annual Session of Plant Science Seminar will probably be held in St. Louis, during the week, commencing August 15 or August 29, 1927; definite date will be announced in next issue of the JOURNAL.

If you have attended previous sessions, you know how enjoyable they are, if you have not, do so this time and be assured of a hearty welcome. If you wish to make any suggestions, read a paper or want any information, you are invited to communicate with O. P. M. Canis, *Secretary-Treasurer*, Professor of Pharmacognosy, Rutgers University, Department of Pharmacy, Newark, N. J., or E. N. Gathercoal, *President*, Professor of Pharmacognosy, University of Illinois School of Pharmacy, Chicago, Ill.

TENTATIVE PROGRAM.

Special addresses by Dr. H. Thoms, Pharmaceutical Institute, Berlin, Germany; Prof. E. Fullerton Cook, Philadelphia College of Pharmacy; Dean W. B. Day, University of Illinois School of Pharmacy.

Laboratory demonstrations: "Quantitative Evaluation of Organic Powders," Dr. G. L. Keenan; "Survey of Our Native Drug Resources," Dr. W. W. Stockberger; "Report on Histological Nomenclature," Professors E. L. Newcomb, A. Schneider, H. W. Youngken, E. H. Wirth, E. N. Gathercoal.

New German Pharmacopœia compared with U. S. P. X, Prof. E. H. Wirth.

"Pharmacology and Plant Physiology," Professor A. H. Clark, Dr. H. C. McGuigan, Dr. E. H. Vollweiler.

Round Table on teaching of Pharmacognosy led by Dr. A. Hogstad. *Botanical Excursions*, led by Dr. H. H. Rusby, Dr. A. Viehoever and Dean Day.

Prof. Charles Plitt, Baltimore, and Dr. La Garde, bio-chemist of Prague, will present papers.
