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TESTS FOR GLASS CONTAINERS.

By a decree of the Reichsrat the tests for glass ampuls and other bottles in which medicines are dispensed, included in the sixth edition of the German Pharmacopœia, have been replaced by the following new tests which have become effective.

Glass Ampuls for Solutions of Alkaloidal Salts.—Five grams of the sieved powdered glass is introduced into a flask of Jena glass in which previously distilled water has been boiled. By means of repeated decantation with distilled water or with alcohol the last remnants of glass dust are removed from the powder. The powdered glass thus contained is then mixed with 100 cc. of distilled water, 0.44 cc. of *N*/100 hydrochloric acid, and 1 or 2 drops of solution of methyl red, and heated for 30 minutes on a boiling water-bath. At the end of this period the red color of the liquid should not have completely disappeared.

Medicine Bottles.—The medicine bottle to be tested is first thoroughly cleansed with distilled water and then filled with an aqueous solution of narcotine hydrochloride (1 + 199); in the case of bottles with a capacity not exceeding 100 cc. as far as the base of the neck, and in the case of larger bottles the bottle is approximately half filled with the above solution. The solution of narcotine hydrochloride is to be freshly prepared without the aid of heat and, if necessary, filtered after standing for twenty-four hours, using a flask of Jena glass in which distilled water has previously been boiled. At the end of one hour at the most a scarcely perceptible crystalline precipitate should be apparent in the bottle, which should not exhibit any cloudy or flocculent precipitate of free narcotine base.—Through *Chemist and Druggist*.

MARYLAND WORMSEED HARVEST.

Maryland's crop of *Chenopodium* is now being harvested, and is said to represent the source of 90 per cent of the world's wormseed oil. According to N. R. Mueller of the United States Department of Agriculture, the raising of wormseed for oil began in Carroll County about 1840.

PERSONAL AND NEWS ITEMS.

Dr. James A. Spalding, our honorary fellow member was honored, on September

25th, at a dinner in his honor, by the presentation of a painting of him to the Board of Directors of Maine General Hospital. Dr. Spalding has been ophthalmologist at the hospital named since 1841. Recently, he celebrated his 85th birthday. Those who attended the Portland, Me., meeting will remember him; he is a grandson of Dr. Lyman Spalding, father of the United States Pharmacopœia.

President Walter D. Adams, A. PH. A., was called home from the Detroit meeting of the N. A. R. D. by the death of the widow of his brother, the late F. M. Adams, a pioneer druggist of Texas. Sympathy is expressed.

Never before have pharmaceutical publications and organizations contributed so largely to Pharmacy Week, each should receive some mention. The same applies to wholesale and manufacturing establishments.

Dean Frederick J. Wulling of the University of Minnesota, College of Pharmacy, announced that in addition to other activities, one hour preceding College Convocation was devoted with the student body to the consideration of Pharmacy Week and its objects and purposes.

We have received the minutes of the 47th Annual Convention of the Minnesota State Pharmaceutical Association. A number of valuable papers are included; particular mention should be made relative to "Garth's Dispensary," by F. J. Wulling and Emerson G. Wulling.—"A violent quarrel between the apothecaries anent whether pharmacists had a right to prescribe and physicians had a right to dispense. Of the mass of controversy Dr. Garth's mock-epic poem alone remains in prominence. Dr. Garth intended to satirize the apothecaries, but he succeeded in satirizing his fellow physicians more effectively."

The October issue of the *National Drug Clerk* is devoted almost entirely to articles on the observance of Pharmacy Week, window display suggestions, etc.

The *Bulletin of Pharmacy*, Havana, contains an account of the visit of the AMERICAN PHARMACEUTICAL ASSOCIATION to Cuba; the addresses made at the interesting ceremonies. Among those participating in the program were: Dr. J. Capote Diaz, Dr. José P. Alacán, Dr. A. P. André, Chairman E. Fullerton Cook, President Walter D. Adams.

The *Pharmaceutical Journal* of New Zealand contains an editorial sketch of the late Robert J. Ruth.

Revista Farmaceutica de Puerto Rico.—The September journal of this valued publica-

tion discusses the harmfulness of marihuana. This article is by Dr. E. L. Alfaro Diaz. Mention is also made of the contributions from various sources relating to pharmacy. In another article the pharmacists who have made important discoveries are mentioned. Several pages are also devoted to Pharmacy Week.

The *Druggists Circular*, October issue, portrays the late Robert J. Ruth at different periods of his life, from boyhood up. Dr. J. Leon Lascoff's pharmacy is pictured—it is titled "a professional wonder shop."

The *American Druggist* for October is rightly named a "Pharmacy Week Number;" it is particularly interesting because of its historical illustrations, depicting periods of pharmacy and its contributions to the industries and medical service.

The *Pacific Drug Review*, for October is a "Special Pharmacy Week Number," most of the articles feature pharmacy.

The *Pharmacy News Bulletin*, issued by the Drug Trade Bureau of Public Information, has been full of interest and appeal to the daily press—watch your papers for such news items and give support to this work by which the drug trade and pharmacy profits. The editor is Dr. Robert P. Fischelis. A larger number of pages in the *JOURNAL* has made it impossible, lately, to abstract these valuable bulletins, but reference to these bulletins will soon be taken up.

As secretary of the New Jersey Board of Pharmacy and for use by New Jersey Pharmaceutical Association, Dr. Fischelis arranged for radio broadcasting.

The deans of a number of pharmacy schools have entered into the spirit of Pharmacy Week and carried radio messages to the public, and addresses before various clubs and other organizations have made its members better acquainted with the service of pharmacy.

Those who failed to hear Dr. Howard W. Haggard by "listening in" should send for a copy of the address to the Eastman Kodak Company.

Merck & Company are continuing their messages in the *Report* and other means of pharmaceutical publicity notably, by the addresses of Prof. Anton Hogstad.

The Northwest Pharmaceutical Bureau reprinted four of the newspaper stories on the services of the pharmacist, sent out by the National Pharmacy Week Committee. The *Northwestern Druggist*, which coöperates closely

with the Bureau, has published a strong October Pharmacy Week issue.

The Golden Anniversary Proceedings of Nebraska Pharmaceutical Association, besides the minutes of the sessions, contains a number of excellent addresses and papers. The cover is indicative of the 50 years of activity in behalf of Pharmacy of the Association.

The 24th annual report of Oklahoma State Board of Pharmacy has recently been issued. The volume contains a list of registrants and other valuable information.

Minnesota Pharmaceutical Association has established a Fellowship Fund, amounting to \$500 annually; it is given in the Graduate School of the College of Pharmacy. Since 1918, the Association has given an annual scholarship to the student making the best grades in the first three school years.

In addition to the transactions of Texas Pharmaceutical Association, the *Texas Druggist*, official organ, has given space to State and National associations; also addresses of delegates and others, the address by Congressman Martin Dies on "The Right of the Independents to Be in the Drug Business" deserves especial mention. Pharmacy Week received liberal attention.

As part of the contribution to Pharmacy Week an address by a former president, Henry F. Hein and a broadcast sponsored by San Antonio Drug Company is mentioned.

It should be repeated that there has been so general response and coöperation of manufacturers, wholesalers, and publications, the press and others, that it is impossible to name all, let alone give them deserved mention of their part in the Pharmacy Week program.

Indiana Pharmaceutical Association is encouraging Pharmacy Week by prizes—A free trip to the 1932 State Convention and ten free memberships to the I. Ph. A. are the awards offered by the State Association to those submitting the pictures of the best window trims during National Pharmacy Week.

Many other states have arranged awards as encouragement by presenting beautiful cups. Here, too, the list of awards makes it necessary to speak in a general way and, if possible, list the awards by states when the Pharmacy Week reports come in.

Mention should be made of the Pharmacy Week publicity given through the interesting and informative *bulletins* of West Virginia Association, the *Califorina Pharmaceutical*

Association Bulletin, Portland Weekly Information Bulletin, the State publications, etc.

Several forceful editorials appear in the *Maryland Pharmacist*, among them "The A. P. H. A.—A Great Moral and Practical Force" and "The Independent Has the Power."

We are indebted to Secretary Kerfoot for a list of the members of the District of Columbia Retail Druggists' Association.

The *Army and Navy Register*, in its issue of October 10th, reprinted the address of Lieut. Col. Arnold Tuttle before the AMERICAN PHARMACEUTICAL ASSOCIATION at its Miami meeting.



Exterior of Denny Brann Pharmacy.

The pestle in the mortar revolves. The front of the pharmacy is of Italian marble. The interior is shown in the September JOURNAL.

REMINGTON HONOR MEDAL AWARD.

The formal Remington Honor Medal award will be made to E. Fullerton Cook by the New York Branch, A. P. H. A., at a dinner to be held in his honor at Philadelphia, November 16th.

RHO CHI SOCIETY.

The annual meeting of Rho Chi, Honorary Pharmaceutical Society, was held at Miami, Florida, July 29th. Fifteen of the nineteen chapters were represented by accredited delegates; three of the four national officers were in attendance and a number of other members of the Society. About thirty-five people attended the dinner which preceded the business session.

President Jenkins, in a brief address reviewed the progress of the year, discussed some things which should be done soon and made several recommendations all of which were adopted.

Secretary Cooper and Treasurer Christensen submitted reports which were accepted.

The revised constitution, prepared by a committee under the chairmanship of Dr. Loyd Harris, was adopted.

A new ritual form, prepared by Dr. F. A. Gilfillan and his committee, was adopted.

Officers, elected for the ensuing year, are as follows: *President*, Dr. Glenn L. Jenkins, University of Maryland, Baltimore; *Vice-President*, Dean Earl R. Serles, South Dakota State College, Brookings; *Secretary*, Professor Zada M. Cooper, State University of Iowa, Iowa City; *Treasurer*, Dr. B. V. Christensen, University of Florida, Gainesville; *Members of the Council*, Dr. W. G. Crockett, Medical College of Virginia, Richmond; Dr. Loyd Harris, University of Oklahoma, Norman, and Prof. Charles V. Netz, University of Minnesota.

Surveys should not overstress merchandising, however important that may be, and is. Pharmacy is the foundation of the drug business, without it a drug store may lose its identity and opportunities.

The Colleges, Boards of Pharmacy and State Associations are most important factors for developing pharmacy.—The people judge pharmacy largely by the drug store. Nearly all Pharmacy Week displays have been good publicity for pharmacy; some have not.

Pharmacy is handicapped by unrelated side-lines; it is not altogether the students' years in college, but the ideals of pharmacy inculcated, impressed and put into practice that develop pharmacy. It is essential that the results of the services rendered by pharmacists provide more than a mere living for them.