series by every one interested in botany and materia medica. It will be of the same service to collectors and cultivators of medicinal and aromatic plants, and also useful in various kinds of studies. The 8 plates composing this 13th Series represent: Black Mustard, White Mus-

tard and Field Mustard, Cerise Laurel and Common Laurel, Odoriferous Asperule and Garance, Chiendents (Dog Teeth), Petit Houx and Officinal Asparagus, Reglisse and Galega, Ricin (Castor), Grande Absinthe and Marine Absinthe.

NOTICE TO CONTRIBUTORS TO THE JOURNAL AMERICAN PHARMACEUTICAL ASSOCIATION.

The following notice has been prepared from comments received from members of the Board of Review of Papers and of the Publication Committee.

Manuscripts should be sent to Editor E. G. Eberle, 2215 Constitution Ave., N. W., Washington, D. C.

All manuscripts should be typewritten in double spacing on one side of paper $8^1/2 \times 11$ inches, and should be mailed in a flat package—not rolled. The original (not carbon) copy should be sent. The original drawings, not photographs of drawings, should accompany the manuscript. Authors should indicate on the manuscript the approximate position of text figures. All drawings should be marked with the author's name and address.

A condensed title running page headline, not to exceed thirty-five letters, should be given on a separate sheet and placed at the beginning of each article.

The method of stating the laboratory in which the work is done should be uniform and placed as a footnote at end of first page, giving Department, School or College. The date when received for publication should be given.

Numerals are used for figures for all definite weights, measurements, percentages, and degrees of temperature (for example: 2 Kg., 1 inch, 20.5 cc., 300° C.). Spell out all indefinite and approximate periods of time and other numerals which are used in a general manner (for example: one hundred years ago, about two and one-half hours, seven times).

Standard abbreviations should be used whenever weights and measures are given in the metric system, e. g., 10 Kg., 2.25 cc., etc. The forms to be used are: cc., Kg., mg., mm., L. and M.

Figures should be numbered from 1 up, beginning with the text-figures (line engravings are always treated as text-figures and should be designated as such) and continuing through the plates. The reduction desired should be clearly indicated on the margin of the drawing. All drawings should be made with India ink, preferably on white tracing paper or cloth. If coördinate paper is used, a blue-lined paper must be chosen. Usually it is desirable to ink in the large squares so that the curves can be more easily read. Lettering should be plain and large enough to reproduce well when the drawing is reduced to the width of a printed page (usually about 4 inches). Photographs intended for half-tone reproduction should be securely mounted with colorless paste.

"Figure" should be spelled out at the beginning of a sentence; elsewhere it is abbreviated to "Fig.;" per cent—2 words.

The expense for a limited number of figures and plates will be borne by the JOURNAL; expense for cuts in excess of this number must be defrayed by the author.

References to the literature cited should be grouped at the end of the manuscript under the References. The citations should be numbered consecutively in the order of their appearance (their location in the text should be indicated by full-sized figures included in parentheses). The sequence followed in the citations should be: Author's name (with initials), name of publication, volume number, page number and the date in parentheses. Abbreviations for journals should conform to the style of Chemical Abstracts, published by the American Chemical Society.

(1) Author, A. Y., Am. J. Physiol, 79, 289 (1927).

Papers presented at the Sections of the American Pharmaceutical Association's annual meeting become the property of the Association and may at the discretion of the Editor be published in the Journal. Papers presented at these Sections may be published in other periodicals only after the release of the papers by the Board of Review of Papers of the Journal of the American Pharmaceutical Association.

The Editor will appreciate comments from Board of Review and Committee on Publication, members, authors and others interested.