

In addition to administration of the unemployment compensation law, the commissioner of labor will also be responsible for administration of the state employment service and for all other state labor laws and regulations."

CALIFORNIA LEGISLATION.¹

S. 98 proposes to prohibit the planting, cultivating, harvesting and processing of "any flowering tops or leaves of hemp or loco weed (*cannabis sativa*) or Indian hemp" and to make a violation of the prohibition a felony. S. 118 proposes to prohibit the operation or maintenance of a clinical laboratory except under the immediate supervision and direction of a licensed clinical laboratory technologist or of a person holding a valid and unrevoked physician's and surgeon's certificate. The bill proposes to make it unlawful for any person in a clinical laboratory to make any tests or examinations requiring the application of one or more of the fundamental sciences, such as bacteriology, biochemistry, serology and parasitology, unless he possesses an unrevoked certificate, issued by the state board of health, as a qualified technician in the subject or subjects concerned with the tests or examinations, or possesses an unrevoked certificate as a clinical laboratory technologist, or is the holder of a valid unrevoked physician's

and surgeon's certificate. The state board of health is authorized to license as a clinical laboratory technologist (1) any person who for more than five years has been engaged actively in the work and direction of a clinical laboratory and (2) any other person who is found to be properly qualified, by written, oral and practical examination. The board is to be authorized also to license as a clinic or laboratory technician (1) any person who for three years has actively engaged in performing tests in a clinical laboratory and (2) any other person found by it to be properly qualified, by written, oral and practical examinations. S. 121 to supplement the insurance code, proposes to authorize insurance whereby the insurer will provide medical and hospital services, in case of need, to regulate the conditions under which such insurance may be written, and to require the licensing of persons writing such.

CONNECTICUT.

H. 1447 proposes to prohibit the retail sale of barbital or any hypnotic or somnifacient drug except on the written prescription of a licensed physician, dentist or veterinarian. The term "other hypnotic or somnifacient drug" is to include trional, sulfonal, tetronal, paraldehyde, chloral or chloral hydrate and chlorbutanol.

BOOK NOTICES AND REVIEWS.

Manual of Biological Assaying, By JAMES C. MUNCH, B.S., M.S., Ph.D., Professor of Pharmacology and Bioassays, Temple University School of Pharmacy. Published by J. B. Lippincott, Philadelphia, 1937, 180 pages. Price, \$2.00.

Although several books on bioassays have appeared previously, the manual on this subject by Professor Munch is the first of its kind to consider at length the particular causes for success or failure in the biological measurement of drugs according to both official and unofficial methods.

The manual provides for the keeping of data in systematic order through blank or printed forms which are inserted following the description of the method of bioassay.

The final chapter, which considers the evaluation of results by means of mathematics

gives a list of important references to bioassay, and adds greatly to the value of the publication.

The book was prepared to meet the needs of the bioassayist, the student and the teacher, and it is predicted that it will fulfil the expectations of the author in this regard.—G. B. R.

Principles of Pharmacy (Fourth Edition) By HENRY V. ARNY, Ph.M., Ph.D., Dean and Professor of Chemistry in the College of Pharmacy of Columbia University; sometime Dean and Professor of Pharmacy in the School of Pharmacy of Western Reserve University; Member of the Committee of Revision of the United States Pharmacopœia, Eleventh Revision; Member of the Committee of Revision of the National Formulary, Sixth Edition. With the collaboration of Robert P. Fischelis, B.Sc., Ph.M., Ph.D., Secretary and Chief Chemist, Board of Pharmacy, State of New

¹ From *Journal A. M. A.*

Jersey; sometime Dean and Professor of Pharmacy, New Jersey College of Pharmacy; Special Lecturer, Philadelphia College of Pharmacy and Science. 1139 pages with 298 illustrations. W. B. Saunders Company, 1937, Philadelphia. Cloth, \$8.00 net. Review, later.

Parenteral Therapy. By WALTON FORREST DUTTON. Published by Charles C. Thomas, Springfield, Illinois, Baltimore, Md. Price, \$7.50.

Cosmetic Dermatology. By HERMAN GOODMAN, M.D., with a foreword by S. L. MAYHAM, Editor, *The American Perfumer and Essential Oil Review*. 591 pages, 6 x 9. Price, \$6.50. This book provides a systematic discussion of the ingredients of cosmetic preparations, giving the cosmetic manufacturer and his staff, dermatologists and others, a wealth of facts and data on the properties, actions, etc., of these ingredients and a sound basis of consideration for their use in preparations intended for the hygienic or remedial treatment of the skin, scalp, hair and nails. Formulas for more than 1200 shelf-tested preparations. McGraw-Hill Book Co., Inc., New York.

A Manual of Pharmacology. Its Application to Therapeutics and Toxicology. By TORALD SOLLMANN, M.D., Fifth Edition, 1190 pages, illustrated. Cloth, \$7.50. Published by W. B. Saunders Co., Philadelphia, Pa.

Gould. New, Medical Dictionary. 4th Edition. 273 illustrations. Flexible Fabrikoid, \$7.00. With Thumb Index, \$7.50. By GEORGE M. GOULD, A.M., M.D., Edited by R. J. E. Scott, M.A., B.C.L., M.D., and C. V. Brownlow. This new edition contains about 174 tables including a new table on prefixes and suffixes; bacteria. Published by P. Blakiston's Son & Co., Inc., Philadelphia, Pa.

Clayton. Theory of Emulsions and Their Technical Treatment. 3rd Edition. 91 illustrations. 458 pp. Washable Cloth, \$8.00. By WILLIAM CLAYTON, D.Sc., F.I.C., Chief Chemist and Bacteriologist, Crosse and Blackwell, Ltd. (London). This work has been entirely rewritten and there is a noteworthy increase in the amount of material it contains. P. Blakiston's Son & Co., Inc., Philadelphia, Pa.

American Red Cross First Aid Text-Book. 110 illustrations. 237 pp. Paper Covers, \$0.60, Cloth, \$1.00. Prepared by the First Aid Service of the American Red Cross, for

the instruction of First Aid Classes. P. Blakiston's Son & Co., Philadelphia, Pa.

Hackh. Chemical Dictionary. 232 illustrations. Over 100 tables. 8 vo.; 790 pp. Fabrikoid, \$10.00. Pronunciation and encyclopedic definitions of chemistry terms and pertinent branches of science. By INGO W. D. HACKH, Ph.C., A.M., F.A.I.C., Professor of Chemistry, College of Physicians and Surgeons (School of Dentistry), San Francisco.

Chemical Plant Physiology. 46 illustrations. 497 pp. Cloth, \$6.00. Authorized Edition in English. With Editorial Notes, translated and edited by CHARLES J. LYON, Ph.D.

The Chemistry of the Hormones. By BENJAMIN HARROW, Ph.D., Professor of Chemistry, The College of the City of New York and CARL P. SHERWIN, D.Sc., M.D., Dr. P.H., on the staff of St. Vincent's Hospital and French Hospital, New York City. Cloth: 6 x 9. v + 222 pages. Bibliography. Index. Price, \$2.50. The Williams & Wilkins Co., Baltimore, Md.

Pharmaceutical Dispensing. By WM. J. HUSA, Professor and Head of the Department of Pharmacy, University of Florida. New Prescriptions, Modern Illustrations, written in a clear, lucid style; incompatibilities scientifically arranged; treats dispensing from a modern scientific and professional standpoint; chapters on professional pharmacy, dental pharmacy, hospital pharmacy, detailing the doctor; thirty-five chapters. Price, \$4.00. Husa Brothers, Iowa City, Iowa.

Review of Pharmacy. Fourth Edition. By GEORGE W. FIERO, Assistant Professor of Materia Medica at the University of Buffalo. Price, \$2.00. The book is based upon the eleventh revision of the U. S. Pharmacopoeia and the sixth edition of the National Formulary. John Wiley & Sons, New York City.

(To be continued.)

THE PLANT SCIENCE SEMINAR.

The Plant Science Seminar held its annual meeting from August 17 to 21 (1936) at a camp in the San Bois mountains, nine miles north of Wilburton, Oklahoma. (See program in June JOURNAL (1936), pages 567-568.) The next seminar will be held in the East, probably on the Jersey coast. Officers elected for 1937 are: *President*, L. K. Darbaker, University of Pittsburgh; *Vice-President*, Elmer H. Wirth, University of Illinois; and *Secretary-Treasurer*, Loyd E. Harris, University of Oklahoma.