

Book Reviews.

A Text-Book of Medical Chemistry and Toxicology. By JAMES W. HOLLAND, M.D., Professor of Medical Chemistry and Toxicology, and Dean, Jefferson Medical College, Philadelphia. Octavo volume of 600 pages, fully illustrated, including 8 plates in colors. Cloth, \$3.00 net. Philadelphia and London: W. B. SAUNDERS & Co., 1905. Canadian Agents: J. A. Carveth & Co., Limited, 434 Yonge Street, Toronto.

Dr. Holland possesses the faculty of making even the most difficult and complicated chemical theories and formula easy and clear. This is probably due to his thirty-five years of practical experience in teaching chemistry and medicine. Recognizing that to understand physiologic chemistry students must first be informed upon points not referred to in most medical text-books, the author has included in his work the latest views of equilibrium of equations, mass-action, cryoscopy, osmotic pressure, dissociation of salts into ions, the effects of ionization upon electric conductivity, and the relationship between purin bodies, uric acid, and urea. Chemical substances he has treated from the standpoint of the medical student and physician, giving much more space to toxicology than is given in any other text-book on chemistry. The chapters on the clinical chemistry of milk, gastric contents, and the urine, and that on water supply and filtration are full of practical information. Dr. Holland's work will undoubtedly be gladly received by the profession, presenting as it does the mature experience of a practical teacher.

The Veriform Appendix and Its Diseases. By HOWARD A. KELLY, A.B., M.D., Professor of Gynecology in The Johns Hopkins University, and ELIZABETH HURDON, M.D., Assistant in Gynecology in The Johns Hopkins University. Octavo, 827 pages, with 399 original illustrations, some in colors, and three lithographic plates. Cloth, \$10; half morocco, \$11 net. Philadelphia: W. B. Saunders & Co., 1905. Toronto Agents: J. A. Carveth & Co., 434 Yonge Street.

It is a very difficult matter to give anything like a suitable review or even a notice of a work like this. Fortunately the world knows Dr. Kelly and recognizes his ability as a writer and teacher. It has been recognized for many years that his great work of "Operative Gynecology" was the best thing of the sort that the world has seen. One of the chief features of that book was the magnificence of the illustrations. He was particularly fortunate in having for some years the services of great artists in this particular line of work. The author gives us interesting information relative to the illustration of medical works and the proper use of good figures. He tells us that the changes in the appearance of an organ brought about by disease are often manifest in such delicate deviations from the