

the first part of his work was received. The second part is not only as interesting, but as trustworthy and deserving of high commendation as the first. There can be no doubt whatever that the work will take a first place in literature.

Michael.

Atkinson.—*Sixth Annual Report of the State Board of Health and Vital Statistics of the Commonwealth of Pennsylvania.* Harrisburg: Edwin K. Meyers, State Printer. 1891. Pp. 740.

A VALUABLE collection of information upon sanitary matters in this State, showing that our American *confrères* are as greatly alive to the importance of State sanitation as we in England. Several outbreaks and cases of diphtheria have been investigated. Thorough isolation of each case is insisted upon by Dr. Atkinson. In many instances decaying vegetation and foul drainage were found to be the origin of the disease. The spread of the disease by public funerals is also indicated, and remedy suggested. A great number of interesting and suggestive papers are contributed to the volume by various Health officers.

R. Norris Wolfenden.

Ball, M. V.—*Essentials of Bacteriology.* By M. V. Ball, M.D. Philadelphia: W. B. Saunders.

THE aim of the author has been to produce a concise treatise upon the practical bacteriology of *to-day*, chiefly for medical students, but we feel convinced the work will be of great service to many practitioners as well. That the object of the writer has been attained is saying little for such an excellent little work, and we have every confidence in recommending it to anyone desirous of obtaining a practical knowledge of the subject.

J. Macintyre.

Stewart, D. D., and Lawrence, E. S.—*Essentials of Medical Electricity.* By D. D. Stewart, M.D., and E. S. Lawrence, M.D. Philadelphia: W. B. Saunders.

THE authors of this compendium lay no claim to originality, and the work is strictly limited to medical electricity as opposed to surgical. It is right to say the work before us may be considered a fair reflex of what is to be found in the more elaborate treatises, and that in little space. All the same, portions of the work, such as those on physics, and particularly on the different generators, might be improved in a future edition. Less about "cells," or, at least, more about other means of producing currents, is what is wanted in our modern work. Transformers must in the near future simplify and help those who have currents for lighting at their disposal. The work is well written, however, and will be found useful to those wishing a ready guide to the apparatus and methods of using this agent in disease.

J. Macintyre.

Eisenberg, James (Vienna).—*Bacteriological Diagnosis.* Tabular Aids for Use in Practical Work. By James Eisenberg, Ph.D., M.D., Vienna. Translated and augmented by Norval H. Pierce, M.D. Philadelphia and London: The F. A. Davis Co.

THIS work has been well received in Germany, and is used in Prof. Cohn's laboratory. The tables have been published, so that the known specific differences of micro-organisms may be at our command. By means of this work all, or nearly all, the known micro-organisms may be identified.