

of bacteriology and materia-medica and presented them in a way to be found most useful to nurses in training. This information on all the subjects of the greatest importance to the nurse takes up 881 pages, fully indexed and suitably illustrated.—*Modern Methods in Nursing*. By Georgiana J. Sanders, formerly Assistant Matron at Addenbrooke's Hospital, Cambridge, England; formerly Superintendent of Nurses Polyclinic Hospital, Philadelphia, and at the General Hospital, Boston. With 228 illustrations. Philadelphia and London: W. B. Saunders Co. \$2.50.

"New Demands in Education."

Prefacing his book with the statement that the fundamental demand in education as in everything else is efficiency—physical efficiency, mental efficiency, moral efficiency, James Phinney Munroe takes up the new demands of education by considering the grievance of the average boy against the average school; the common school; education as prevention; the demands for efficient administration; the demand for a true profession of teaching; the demand for vocational training; the present need for industrial education; the demands of business; the need for real patriotism; the demand for trained citizens; the demand for discipline; the demand for a citizen's high school; how the colleges ruin the high schools; the donning of long trousers; the mechanic arts; the educational value of manual training; the Russian system of manual training.—"The boys and girls in school," says the author, "are the greatest of all national resources, infinitely more important than those natural resources of which so much is heard; and the province of education is to conserve the most valuable of assets." And further: "The supreme aim of education reacting from homes, schools and the community in general should be to foster sound and capable bodies, to develop well-trained minds and to build up strong, self-reliant characters."—*The New Demands in Education*. By James Phinney Munroe, President (1910-11) National Society for the Promotion of Industrial Education; Chairman Massachusetts Commission for the Blind; Chairman Committee on Education, Boston Chamber of Commerce; Sec-

retary of the Corporation, Massachusetts Institute of Technology. Garden City, New York: Doubleday, Page and Co. \$1.25.

"Further Researches Into Induced Cell Reproduction and Cancer."

This is the second volume of the authors' consideration of this subject. The first book was published on December 15th, 1910, under the title "Induced Cell Reproduction and Cancer," and described methods by which certain individual human cells could be made to divide in response to chemical agents, together with suggestions as to the association between this subject and the cancer problem. The present volume is suitably illustrated and indexed and describes experiments which go to show how the previous work with individual cells has been confirmed by physiological experimentation.—*Further Researches into Induced Cell Reproduction, and Cancer*. Volume II., consisting of papers by H. C. Ross, M.R.C.S., England, L.R.C.P., Lond.; J. W. Cropper, M.B., M.Sc., Liverpool, M.R.C.S. Eng., L.R.C.P., Lond.; and E. H. Ross, M.R.C.S., Eng., L.R.C.P., Lond. With illustrations. The John Howard McFadden Researches. London: John Murray, Albermarle St. W. 3/6 net.

"Sleep and Digestion."

The author's desire is to disseminate common sense views concerning health in publishing in pamphlet form this lecture which he states was delivered in the historic dining-room of Sir Isaac Newton. The lecture is arranged under the following headings: Man as King of Creation; A Third of a Man's Life is Spent in Sleep; The Inevitableness of Disease; Sleep is Universal; To Sleep Well is to Prolong Life; Digestion; The First Essential to Digestion is Appetite; Exercise in the Open Air Creates a Need for Food; The Analogy of Sleep to Digestion.—*Sleep and Digestion*. By George Thomson, L.D.S., Honorary Dental Surgeon Royal Hospital for Disease of the Chest. London: John Bale, Sons and Danielsson, Limited, 83-91 Great Titchfield St. W. 1/ net.