

There are no exercises for the students to perform. One can question the value of any basic mathematical material without problems for students to solve. On page 17 the formula to convert from mg per 100 ml to milliequivalents per liter is incorrect. In the brief discussion of Beer's law, a nonlinear curve is illustrated as a typical calibration curve. Filters, prisms, or diffraction gratings are used to promote specificity, not sensitivity. In the quality-control section the calculation of standard deviation is illustrated. On page 20, in the formula for calculating standard deviation, the numerator under the square root symbol should be the sum of squares of differences from the average. The denominator should also be within the square root symbol. The quality control section is presented before the students are aware of intralaboratory variability. The author writes that pure primary standards are difficult to obtain. An increasing number of pure materials are available as standard reference materials from the National Bureau of Standards. The clinical chemistry chapter is a "watered-down" version of clinical biochemistry.

Teaching materials are certainly needed for medical technology training programs at all levels. The objectives for a one-year training program should

differ from a four-year training program. The objectives for a clinical laboratory assistant curriculum and test material should be aimed at students learning to use the "tools of the trade," not "watered-down" clinical material.

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Books Received

Clinical Laboratory Computer Systems—A Comprehensive Evaluation. J. Lloyd Johnson Associates, Northbrook, Ill. viii + 540 pp. \$36.50. Pub. 1971.

Methods in Clinical Bacteriology. Charles C Thomas, 301-327 East Lawrence Ave., Springfield, Ill. \$6.50. Pub. 1972.

Foetal and Neonatal Immunology. J. B. Solomon. North-Holland Publishing Co., Amsterdam. xv + 391 pp. Pub. 1971.

The Biochemical and Physiological Function of the Platelets I, and The Biochemical and Physiological Function of the Platelets II. *Series Haematologica* 3, nos. 1 and 4 (1970-71). Kai Gert Jensen and

Sven-Aage Killmann, Eds. Williams and Wilkins Co., Baltimore, Md. 21202. 129 and 185 pp., respectively. \$14.00 each. Pub. 1971.

The Biochemical, Genetic, and Clinicopathological Aspects of Haptoglobin. *Series Haematologica* 4, no. 2 (1971). J. Pintera. Williams and Wilkins Co., Baltimore, Md. 21202. (Paperback) 183 pp. \$19.25. Pub. 1971.

Luminescence Spectrometry in Analytical Chemistry. J. D. Winefordner. John Wiley & Sons, Inc., 605 Third Ave., New York, N.Y. 10016. \$19.95. Pub. 1972.

Current Topics in Experimental Endocrinology, 1. L. Martini and V. H. T. James, Eds. Academic Press, 111 Fifth Ave., New York, N.Y. 10003. xi + 294 pp. \$16.50. Pub. 1972.

The Electrogenic Sodium Pump. G. A. Kerkut and B. York. Williams and Wilkins Co., Baltimore, Md. 21202. vii + 182 pp. \$12.50. Pub. 1971.

Quantitative Problems in Biochemistry. 5th ed. E. A. Dawes. Williams and Wilkins Company, Baltimore, Md. 21202. xiv + 470 pp. \$12.75. Pub. 1972.

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