
An Introduction to Laboratory Technique in Bacteriology. *Max Levine.* The Macmillan Company, New York. Third Edition, Revised, 1954. xviii+413 pp. \$4.50.

This revised, third edition contains 122 exercises, designed for courses in general bacteriology. The exercises are arranged into eight sections which include: methods of sterilization, morphology and staining characteristics of microorganisms, nature, use and preparation of nutrient media, cultural characteristics of microorganisms, chemical activities of microorganisms, the effect of physical and chemical agents on bacteria, the quantitative estimation of bacteria, and agglutination reactions. There is a comprehensive section on the techniques used in sanitary and food bacteriology. Five appendices include: dichotomous keys for common species of bacteria, the preparation of standard and special culture media, the preparation of stains and special staining procedures, the preparation of reagents and tests for metabolic products, and a glossary of descriptive terms.

In each exercise, the procedure is preceded by a statement describing the purpose of the experiment and a list of required materials. The procedures are clear and concise and arranged in an orderly sequence. References are included with most of the exercises.

J. N. BALDWIN