CONTENTS

The Responsibility of the Anthropologist: Harry L. Shapiro .................. 323

The Use of Autoradiographs in the Quantitative Determination of Radiation Dosages from Ca45 in Bone: Robert A. Dudley and Brown M. Dobyns .................. 327

Technical Papers
Absorption of Radioactive Calcium by the Peanut Fruit: Roger W. Bledsoe, C. L. Comar, and H. C. Harris .................. 329

The Influence of Delta and Gamma Benzene Hexachloride upon the Oxygen Uptake of the Brain: Bernard P. McNamara and Stephen Krop .... 330

Color Change of Strawberry Anthocyanin with d-Glucose: Ernest Sondheimer and Frank A. Lee .................. 331

The Effect of Pteroylglutamic Acid on the Aromatic Amino Acid Metabolism of Premature Infants: C. D. Govan, Jr., and Harry H. Gordon .................. 332


Chemical Analysis of Spectrophotometric Findings in the Cerebrospinal Fluid: M. Spiegel-Adolf, H. T. Wyss, and E. A. Spiegel .................. 335

Some Effects of Nonherbicidal Concentrations of 2,4-D on the Development of the Bean Plant: Victor A. Gressler and Sucha Singh .................. 336

The Effect of Castration and of Testosterone upon the Respiration of Rat Brain: Eugene Eisenberg, Gilbert S. Gordon, and Henry W. Elliott .................. 337

Comments and Communications
Glycine Reagent for Paper Chromatograms; Nomenclature of the Soybean; Two Ancient Archeological Sites in the Great Basin .................. 339

In Memoriam
William Thomas Shaw: Perez Simmons .................. 341

Scientific Book Register .................. 342

News and Notes .................. 343
109 (2831)

Science 109 (2831), 323-346.