CONTENTS

Special Articles
Atomic Energy: Eugene P. Wigner 517
What Is a Map?: Eugene Van Cleeve 521

News and Notes 523

Technical Papers
A New Electroencephalogram Associated With Thinking: John L. Kennedy, et al. 527
Histological Localization of Newly-formed Desoxyribonucleic Acid: C. P. Leblond, C. E. Stevens, and R. Bogoroch 531
Protoanemonin as a Mitotic Inhibitor: Ralph O. Erickson 533
Measurement of Radioearbon as CO2 in Geiger-Muller Counters: Maxwell Leigh Eidnoff 535
Reduction of Undesirable By-Effects in Products Treated by Radiation: Arno Brauch and Wolfgang Huber 536
The Viability of Individuals Heterozygous for Recessive Lethals: Curt Stern and Edward Novitski 538

In Vivo Iodination of Tissue Protein Following Injection of Elemental Iodine:
S. B. Barker and H. J. Lipner 539

Comments and Communications
What Is the Pollinating Agent for Hevea brasiliensis?; Plasma Reduction of Methylene Blue; The Varieties, Quantities, and Purities of Stable Isotopes Which Have Been Concentrated Electromagnetically; Silicone Fluid for Sterilization of Dental Hand Pieces; Varves in the Bed of Lake Erie 540

Book Reviews
Radio aids to navigation: R. A. Smith. Reviewed by G. H. Fett 543

Scientific Book Register 544

(Cover photo courtesy of the University of Illinois.)