CONTENTS OF VOLUME 34, No. 12, 1940

(All rights reserved)

177. The cataphoretic mobility of visual purple. By E. E. Broda and E. Victor. (With one figure) 1501

178. The respiration and anaerobic fermentation of tea leaf and their relationship to tea fermentation. By S. B. Deb and E. A. H. Roberts 1507

179. Tannins as hydrogen carriers in biological oxidation. By E. A. H. Roberts and S. N. Sarma. (With one figure) 1517


181. The importance of amino-acids as yeast nutrients. By H. K. Mitchell and R. J. Williams 1532

182. The effect of ultraviolet light on living yeast cells. By J. N. Davidson 1537

183. The proteinases of Clostridium histolyticum. By W. E. van Heyningen. (With four figures) 1540


186. The estimation of prothrombin in human plasma. By F. K. Herbert. (With four figures) 1554

187. The biological activity of the oxidation products of a-tocopherol. By R. R. Ridgway, J. C. Drummond and M. D. Wright. (With one figure) 1569

188. The effect of rickets and of ergosterol on the brain and liver calcium of young rats. By G. C. Lindber. (With one figure) 1574

189. Proliferation-promoting properties and ultraviolet absorption spectra of fractions from yeast. By E. S. Cook, M. J. Hart, M. M. Stimson. (With two figures) 1580

190. Growth factor and other nutritional requirements of the acetone butanol organism, Cl. acetobutylicum. By A. E. Oxford, J. O. Lampen and W. H. Peterson. (With one figure) 1588

191. Vitamin B1 and the synthesis of oxaloacetate by Staphylococcus. By D. H. Smyth. (With one figure) 1598


INDEX OF AUTHORS 1611

INDEX OF SUBJECTS 1617