

INTRODUCTION

THESE Synopses of Laboratory Courses in Chemistry directed to Medicine are here, for convenience, printed from the manifolded sheets formerly distributed to the students of the second and third years attending the Medical Faculty of McGill University.

By giving in the second year a course of lectures and laboratory work (Part I) on the application of Organic and Physical Chemistry to the study of life, followed in the third year by a course on the Chemistry of Human Physiology (Part II), it has been found that a better grasp of value of chemistry to pathology and medicine has been attained by the students than when the two courses are merged into one on General Physiological Chemistry. Part III, a simple short course on the application of elementary chemical tests to diagnosis, is given when the students begin their hospital work. Part IV is not given to all students. Only those wishing to prepare for research studies in metabolism and who have had special training in chemistry are admitted.

The writers have freely selected suitable experiments in these courses from many of the recent text