



## **MDC 504**

## **COURSE DESCRIPTION:-**

This course deals with the physiology of disease. It emphasizes alterations in functions as distinguished from structural changes or pathogenesis which is the mode of origin or development of the disease process. The study enables the student to understand the mechanisms underlying the disease and its clinical manifestations so that rational therapies can be reached. The course in brief the normal structure and function of each organ system, then discusses a number of the major diseases of each system, showing how symptoms and signs of the selected diseases are produced. It also analyses broadly the topics of genetic abnormalities, neoplasia and infectious disease.

