

PHYSIOLOGY & BIOCHEMISTRY 6 DAYS ROTP MODULE

Module 4.

How to teach Biochemistry. Carbohydrate metabolism and its clinical implications. Protein Metabolism and its clinical implications. Fat Metabolism and its clinical implications. Water, electrolyte and Acid- Base balance and its clinical implications. Free radicals, Antioxidants and its clinical implications. Immunology, Genetics, Human genome and its clinical implications. Enzymes, Nucleic Acid, minerals and vitamins and its clinical implications. Identification use and maintenance of laboratory Equipments in Biochemistry Advanced Biochemical investigations and its relevance in clinical Practice. Recent advances in Biochemistry.