

BIOCHEMISTRY (MINOR)-2ND SEM

MAMMALIAN PHYSIOLOGY AND BIOCHEMISTRY

UNIT-I

- DIGESTIVE SYSTEM
- RESPIRATORY SYSTEM

UNIT-II

- BLOOD AND ITS COMPONENTS
- STRUCTURE OF KIDNEY AND HEART

UNIT-III

- BIOMOLECULES- CARBOHYDRATE AND PROTEIN
- DIABETES MELLITUS AND DIABETES INSIPIDUS

UNIT-IV

- ORAL GLUCOSE TEST
- RBC AND WBC COUNT

BIOCHEMISTRY (MINOR)-4TH SEM

BASIC OF ENZYMES AND IMMUNE SYSTEM

UNIT-I

- ENZYME INTRODUCTION
- ENZYME CLASSIFICATION

UNIT-II

- MECHANISM OF ENZYME ACTION(LOCK & KEY MODEL)
- FACTOR AFFECTING ENZYME ACTIVITY

UNIT-III

- INNATE IMMUNITY
- PASSIVE IMMUNITY

UNIT-IV

- ANTIBODIES STRUCTURE (H2L2 MODEL)
- TYPES OF ANTIBODIES