

- 2 Write short notes : (Any Four) 20
- (1) Rifampicin
 - (2) Routes of drugs administration
 - (3) Suppository
 - (4) Phenytoin sodium
 - (5) Insulin preparation
 - (6) Gentamycine.

- 3 Classify non-steroidal anti inflammatory agents and write mechanism of action adverse reaction and uses of aspirin. 10

OR

- 3 Classify anti diabetic agents, mechanism of action and uses of insulin. 10

SECTION -II (Pathology and Genetics) (37 Marks)

- 4 Write answers in short : (Any Seven) 7
- (1) Write definition of pathology.
 - (2) Write down difference between infraction and infection.
 - (3) What is bar body?
 - (4) What meant of phagocytosis?
 - (5) Define necrosis.
 - (6) What is neoplacia?
 - (7) Write types of anemia.
 - (8) Between bronchiectasis and brenchitis.
 - (9) Define inflammation.

- 5 Writes short notes : (Any Four) 20
- (1) Edema
 - (2) Typhoid fever
 - (3) Skin wound healing
 - (4) CSF examination
 - (5) Pathology of pulmonary tuberculosis
 - (6) Physical examination of urine

- 6 Describe down syndrøme and name five autosomal dominant disorder. 10

OR

- 6 Describe turner syndrome and list benefit of genetic counseling. 10