

Time: 3 hours

[Total marks: 100]

SECTION-I

- Q.1 Define Gangrene. Enumerate its types & clinical features & difference between dry & wet gangrene 15
- OR**
- Q.1 Define Degeneration. Enumerate the types of degeneration, & aetiopathological features 15
- Q.2 Define cell injury & cellular adaptation. Enumerate the types of cellular response that develop in consequence. Write in brief aetiopathology of irreversible cell injury 15
- OR**
- Q.2 Define Shock. Discuss its classification, aetiopathology & clinical features 15
- Q.3 Write Short Notes (Any Three) 15
1. Chemotaxis
 2. Syphilis
 3. Amyloidosis
 4. Healing by second intention
 5. Chemical mediators of inflammation
- Q.4 Describe briefly : 05
1. Cellulites
 2. Repair
 3. Thrombosis
 4. Name the bacteria causing Tuberculosis
 5. Define Metastasis

SECTION-II

- Q.1 Define auto immune disorders. Discuss aetiopathology & clinical features of Rheumatoid Arthritis. 15
- OR**
- Q.1 Define acute Myocardial Infarction. Describe aetiopathology & noticeable features in development of acute myocardial infarction 15
- Q.2 What is Haemolytic Anaemia. Discuss its causes, signs & symptoms, & diagnostic procedure 15
- OR**
- Q.2 Define Jaundice. Discuss its types, aetiopathological & morphological features. 15
- Q.3 Write Short Notes(Any Three) 15
1. Difference between Rheumatoid & Osteo Arthritis
 2. Difference between Duodenal & Gastric Ulcer
 3. Stages of Pneumonia
 4. Ischemia
 5. Atherosclerosis
- Q.4 Describe briefly : 05
1. Define Grave's disease
 2. Insulin Levels in Type 2 DM
 3. Define Gout
 4. Gastric Ulcers pain is -----by eating
 5. Four diseases which constitute the term COPD