

SECOND BHMS (NEW SYLLABUS)

Pathology and Microbiology Paper- I

Duration: 03 Hrs.

Marks:100

Instruction:

[1] All the Questions are compulsory.

[2] Write the Both Sections in Separate answer Book.

[3] Draw Diagrams where ever Necessary.

[4] Figures to the right indicate full Marks

SECTION I

- Q - 1 Define Gangrene. Describe its types, aetio-pathogenesis, morphological features, & difference between dry & wet gangrene 15
- OR
- Q - 1 Define Necrosis. Describe its types, aetio-pathogenesis, morphological features in detail 15
- Q - 2 Define Shock. Discuss types of shock, its aetio-pathology and clinical features 15
- OR
- Q - 2 (A) Define Thrombosis, predisposing factors & fate of thrombus 08
(B) Define Degeneration, its types, & aetio-pathogenesis 07
- Q - 3 **Write Short Notes: (Any 3)** 15
- A. Repair
B. Phagocytosis
C. Chemical carcinogens
D. Chemotaxis
E. Apoptosis
- Q - 4 **Write In Short** 05
- A. Reversible cell injury known as ?
B. Define Lymphocytosis
C. Gas gangrene caused by
D. Name the bacteria causing
E. Tuberculosis
F. Deficiency of Vitamin C causes ?

SECTION II

- Q - 1 Define Chronic Bronchitis. Its aetiopathogenesis, morphology clinical features in detail 15
- OR
- Q - 1 Define Jaundice. Its classification, clinical features, patho-physiology in detail 15
- Q - 2 Define & Discuss Classification clinical features of haemolytic anaemia 15
- OR
- Q - 2 (A) Define Mycobacterium Tuberculosis. Discuss its aetiopathological & morphological & clinical features . 08
(B) Define acute renal failure. Its aetio-pathogenesis, clinical features in detail 07
- Q - 3 **Write Short Notes: (Any 3)** 15
- A. Effects of Myocardial Infarction
B. Arteriosclerosis
C. Gout
D. Cholecystitis
E. Difference between gastric &
F. duodenal ulcer
- Q - 4 **Write In Short** 05
- A. Full form of VSD
B. Full form of LFT
C. Name Investigations for diagnosing Diabetes
D. Types of Dysentery
E. Full form of COPD