

15 NOV 2021

10317

SECOND BHMS EXAMINATION  
PATHOLOGY & MICROBIOLOGY PAPER - I

Duration: 03 Hrs.

Marks:100

**Instruction:**

- [1] All the Questions are compulsory. [3] Draw Diagrams where ever Necessary.  
[2] Write the Both Sections in Separate answer book. [4] Figures to the right indicate full Mark.

**SECTION I**

- Q - 1 Define Degeneration. Discuss Aetio-Pathogenesis, types & Morphology in detail. 15  
OR  
Q - 1 Define Thrombosis. What precipitates it, Discuss it's aetiopathogenesis in detail 15  
Q - 2 Define Oedema. Discuss it's types, aetio-pathogenesis & Discuss Renal oedema in detail 15  
OR  
Q - 2 [A] Define Neoplasm. Difference between Malignant & Benign Tumour. 08  
[B] Difference between Transudate & Exudate. 07  
Q - 3 Write short notes (any three) 15  
1. Fat Embolism  
2. Gas Gangrene  
3. Ischaemia  
4. Giant Cells  
5. Atrophy  
Q - 4 Do as directed (all compulsory) 05  
a). Define Inflammation  
b). Define Apoptosis  
c). Scurvy caused by deficiency of .....  
d). Candidiasis caused by .....  
e). Causative Organism of Typhoid .....

**SECTION II**

- Q - 1 Discuss types, etiological classification, & clinical features of Diabetes Mellitus. 15  
OR  
Q - 1 Define Chronic Bronchitis. Describe it's Aetiopatholgy, Clinical & Morphological features in detail. 15  
Q - 2 Define Anaemia. Describe Megaloblastic Anaemia in detail 15  
OR  
Q - 2 [A] Define Grave's disease. It's aetio-pathogenesis, morphological & clinical features. 08  
[B] Pathophysiology of Rheumatoid Arthritis, 07  
Q - 3 Write short notes (any three) 15  
1. Liver Function Tests  
2. H.I.V.  
3. Widal Test  
4. Thrombocytopenia  
5. Cholelithiasis  
Q - 4 Do as directed (all compulsory) 05  
a). C.R.F. - Full Form  
b). S.G.O.T. - Full Form  
c). C.R.P. - Full Form  
d). I.B.D. - Full Form  
e). C.O.P.D. - Full Form