

06 SEP 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 Inflammation. Discuss types & Write Acute Inflammation in detail. 15  
OR  
Q - 1 What is Cell Injury. Explain aetio- pathogenesis of cell injury in detail. 15  
Q - 2 Define Repair. Discuss Wound Healing, factors affecting it & its Complications. 15  
OR  
Q - 2 (A). Define Gangrene. It's types, Aetio-pathogenesis, Morphological features in detail 08  
(B). Define Embolism. Discuss Pulmonary embolism 07  
Q - 3 Write short notes (any three) 15  
1. Coagulative necrosis  
2. Fatty liver  
3. Eosinophilia  
4. Healing by secondary intention.  
5. Classification of shock  
Q - 4 Do as directed (all Compulsory) 05  
1. Diabetic Foot is an example of .....gangrene  
2. Tuberculosis caused by .....  
3. Full form of A.D.H.  
4. Rabies caused by .....  
5. Define hyperaemia

**SECTION II**

- Q - 1 Discuss Aetio-pathogenesis, classification of Cirrhosis of Liver in detail. 15  
OR  
Q - 1 Define Anaemia. Discuss Aetiopathogenesis & Clinical Features of Iron Deficiency Anaemia 15  
in detail.  
Q - 2 Define I.H.D. Discuss Aetio-pathogenesis, & Clinical features of Acute Myocardial 15  
Infarction.  
OR  
Q - 2 (A) Difference between Amoebic & Bacillary Dysentery 08  
(B) Discuss Renal Function Tests 07  
Q - 3 Write short notes (any three) 15  
a) Difference between Rheumatoid & Osteoarthritis  
b) Portal Hypertension  
c) Leucopenia  
d) Role of pathology in Homoeopathy  
e) HIV  
Q - 4 Write answers in short. 05  
1) Deficiency of Vitamin B12 causes .....  
2) Inflammation of tongue is .....  
3) Empyema means.....  
4) Increased RBC count is known as .....  
5) Causes of pernicious anaemia .....