

10317
SECOND B.H.M.S. EXAMINATION
PATHOLOGY PAPER-I

18 AUG 2025

Time: 3 hours

Total Marks:100

Instructions:

- All questions are compulsory
 - Write both sections in separate answer sheets
- Draw diagram wherever necessary
Figures to the right indicates full marks

SECTION – I

- Q – 1 Define Neoplasm. Write in detail about the aetiopathogenesis and classification of Neoplasm in relation to Miasm. Add notes on TNM classification and tumor Marker. 15
- OR**
- Q – 1 Define Oedema. Discuss aetio-pathogenesis and classification of oedema in relation to Miasm. 15
- Q – 2 Define inflammation. Discuss vascular changes of inflammation. Write about giant cell. 15
- OR**
- Q – 2 Write Note on
1. Aetiopathogenesis of Thrombosis 08
 2. Fatty Metamorphosis 07
- Q – 3 Write Short Notes (Any Three) 15
1. Metaplasia
 2. Atrophy
 3. Shock
 4. Gas Gangrene
 5. Decompression Sickness
- Q – 4 Write only definition 05
1. Cell Injury
 2. Necrosis
 3. Dysplasia
 4. Infarction
 5. Apoptosis

SECTION- II

- Q – 1 Define Diabetes Mellitus. Discuss its types, aetio-pathogenesis, clinical features & consequences in detail 15
- OR**
- Q – 1 Define Tuberculosis. Discuss Aetiopathogenesis & Clinical features, & investigations in detail. 15
- Q – 2 Define Atherosclerosis. Discuss its Aetio-pathology, clinical features & its consequences in detail. 15
- OR**
- Q – 2 Write Note on
- A. Discuss types of Anaemia & necessary investigations for each 08
 - B. Discuss Classification of Cirrhosis 07
- Q – 3 Write Short Notes (Any Three) 15
1. Acute Pancreatitis
 2. Gout
 3. Myxoedema
 4. Peptic Ulcer
 5. Widal Test
- Q – 4 Write only definition 05
1. Deficiency of Vitamin C causes ____.
 2. Define Oesophageal Varices
 3. Full form of COPD
 4. Full form of ITP
 5. Full form of CRF