

2010 Scheme

Q.P. Code: 203001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations March 2026

Clinical Pathology and General Pathology - Paper I

Time: 2 Hours

Total Marks: 40

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (8)

1. Define Necrosis. Discuss the differences between Necrosis and Apoptosis. Enumerate the different types of necrosis with suitable examples

Short essay: (6)

2. A 25 years old male with complains of Bee sting on face, develops severe pain and swelling within 10min, brought to the emergency room in confused state, with difficulty in breathing and abdominal cramps

a) What is the diagnosis related to this reaction

b) Discuss the pathogenesis, morphology and evolution of this reaction (1+5)

Short notes: (4x4=16)

3. Factors affecting wound healing
4. Dystrophic calcification
5. Role of cytokines in Acute Inflammation
6. Systemic lupus erythrematosus

Answer briefly: (4x2=8)

7. Differences between benign and malignant tumours
8. Special stains to demonstrate amyloid
9. Protein energy malnutrition
10. Urinary crystals

Answer in single sentence: (4x½=2)

11. What is the chromosomal abnormality in Turner's syndrome
12. Define Metaplasia
13. Mention any two modes of spread of malignant tumours
14. Mention any two fate of thrombus
