

2010 Scheme

Q.P. Code: 203001**Reg. No.:**

Second Professional MBBS Degree Supplementary Examinations August 2025

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 inflammation. Discuss cellular events of acute inflammation. Enumerate the morphological variants of acute inflammation. (2+4+2)

Short essay: (6)

2. 18 year old male was brought to the emergency in an unconscious state following a road traffic accident. On examination, the pulse was weak, and skin cold clammy. Blood pressure 90/50 mm of Hg. X-ray of the leg revealed a fracture of the shaft of right femur .

- a) What is the most probable diagnosis
b) Discuss the pathogenesis of this condition (1+5)

Short notes: (4x4=16)

3. Wound healing by primary intention
4. Define necrosis. Discuss coagulative necrosis with examples
5. Discuss differences between benign and malignant neoplasms
6. Dystrophic calcification

Answer briefly: (4x2=8)

7. Fate of thrombus
8. What is a granuloma. Give Two causes of granuloma
9. Proteinuria – causes and two tests for detection
10. Define Metaplasia with two examples

Answer in single sentence: (4x½=2)

11. is the commonest stain used to identify amyloidosis
12. Characteristic microscopic finding in Chronic venous congestion Spleen is
13. Rickets is caused by deficiency of
14. Give Two indications for Fine Needle Aspiration Cytology (FNAC)
