

2010 Scheme

Q.P. Code: 204001**Reg. No.:**

**Second Professional MBBS Degree Supplementary Examinations
August 2025
Hematology and Systemic Pathology - Paper II**

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. Classify bone tumours. Discuss gross and microscopy of osteogenic sarcoma. Add a note on radiological features. (3+4+1)

Short essay: (6)

2. A 50 year old farmer presented with easy fatiguability. On examination- Pallor++, Koilonychia was seen. Stool examination showed ova of ankylostoma duodenale.
- What is the most probable diagnosis
 - Discuss the etiopathogenesis of this condition
 - Enumerate the laboratory findings of the same (1+3+2)

Short notes: (4x4=16)

3. Nephrolithiasis
4. Laboratory Findings in Chronic myeloid leukemia
5. Etiopathogenesis of myocardial infarction. Add a note on the types of myocardial infarction
6. Etiopathogenesis of peptic ulcer

Answer briefly: (4x2=8)

7. CSF findings in tuberculous meningitis
8. Classify surface epithelial tumours of ovary
9. What is thrombocytopenia. Enumerate Four common causes of thrombocytopenia
10. What is a reticulocyte. Enumerate Two causes of reticulocytosis

Answer in single sentence: (4x½=2)

- 11..... bodies are commonly seen in alcoholic cirrhosis
- 12..... is the commonest salivary gland tumour
13. Aschoff body is seen in disease
14. Auer rods are seen in
