

# 2010 Scheme

Q.P. Code: 204001

Reg. No.: .....

## Second Professional MBBS Degree Supplementary Examinations March 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. Define anemia. Classify anemias. Discuss etiopathogenesis and laboratory findings of megaloblastic anemia. (1+2+3+2)

#### Short essay: (6)

2. A 10 year old boy presented with oliguria, hematuria and hypertension. He gave a past history of sore throat two weeks back.
  - a) What is the most probable diagnosis
  - b) Discuss the etiopathogenesis of this condition
  - c) Add a note on urinary findings(1+3+2)

#### Short notes: (4x4=16)

3. Leukemoid reaction
4. Etiopathogenesis of cervical carcinoma.
5. Morphology of Lobar pneumonia
6. Etiopathogenesis of Idiopathic thrombocytopenic purpura

#### Answer briefly: (4x2=8)

7. Sequestrum
8. Classify Hodgkins lymphoma
9. Morphology of Seminoma testis
10. Laboratory findings in myocardial infarction

#### Answer in single sentence: (4x1½=2)

11. .... emphysema is seen in cystic fibrosis
12. Orphan Annie Eye nucleus is seen in .....
13. Pyogenic meningitis causes decrease in ..... on Cerebrospinal fluid analysis.
14. Eosinophilic laminated concretions called ..... are seen in nodular hyperplasia of prostate

\*\*\*\*\*