

# **2010 Scheme**

**Q.P. Code: 204001**

**Reg. No.: .....**

## **Second Professional MBBS Degree Supplementary Examinations March 2026**

### **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 the pathogenesis and morphology of Osteosarcoma

**Short essay: (6)**

2. A 58 year old pure vegetarian male presented with pallor, weakness, red baldy tongue with numbness in fingers. His hemoglobin was 8 gm% and Mean corpuscular volume is 110fl.

- a) What is your probable diagnosis.
- b) What is the etiology of this condition.
- c) What are the lab findings in this case.

**(1+1+4)**

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

3. Types and pathogenesis of Emphysema
4. Nephrolithiasis
5. Classify Hodgkin's Lymphoma and add a note on Reed Sternberg cell.
6. Leiomyoma uterus

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

7. Premalignant lesion of Penis
8. Differentiate between Pyogenic and Tubercular Meningitis
9. Malignant Melanoma
10. What is cross matching

**Answer in single sentence: (4x½=2)**

11. Define Pneumoconiosis
12. Enumerate the Types of Aneurysms
13. Name some Urinary casts.
14. Graves' disease

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