

## 2010 Scheme

Q.P. Code: 204001

Reg. No.: .....

### Second Professional MBBS Degree Supplementary Examinations October 2022

#### 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 Emphysema. What are the types of emphysema. Discuss the etiopathogenesis of this condition. (1+4+3)

**Short essay:** (6)

2. A 55-year-old lady presented with progressive fatigue and tiredness for last one month. She also complained of tingling and numbness in the lower limbs. On examination she had pallor and her tongue had a glossy appearance.
  - What is your diagnosis
  - What is the cause for neurological symptoms in this condition
  - What are the peripheral smear and bone marrow findings in this condition(1+1+4)

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

3. CSF findings in tuberculous meningitis.
4. Renal changes in diabetes mellitus.
5. Radiologic features and morphology of osteosarcoma.
6. Morphology of ulcerative colitis.

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

7. Hypersplenism.
8. Polycystic kidney disease.
9. Medullary Carcinoma thyroid.
10. Pap smear.

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

11. Types of gall stones.
12. Complications of cirrhosis.
13. Adenomyosis.
14. Reed -Sternberg cell.

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