

Q.P. Code: 204001

Reg. No.:

**Second Professional MBBS Degree Supplementary Examinations
February 2021
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. Enumerate the types of emphysema. Describe the etiopathogenesis of any one of them. (1+3+4)

Short essay: (6)

2. 60 years old male having fever, weight loss presented with painless hematuria, flank pain, palpable mass left renal angle. C.T. scan confirmed a specific organ mass lesion. Regional lymph nodes and renal vein involvement. Chest radiography shows cannon ball secondaries. Answer the following (1+2+2+1)
- What is provisional diagnosis
 - Discuss the etiopathogenesis
 - Describe the morphology
 - Mention the various para neoplastic syndromes produced by this lesion

Short notes: (4x4=16)

3. Ewing's sarcoma
4. Disseminated intravascular coagulation
5. Morphology of hepatocellular carcinoma
6. Ovarian stromal tumors

Answer briefly: (4x2=8)

7. Pathogenesis of Grave's disease
8. Premalignant lesions of penis
9. Microscopic picture of malignant melanoma
10. Pleomorphic adenoma

Answer in single sentence: (4x½=2)

11. Histology of Barrett's esophagus
12. Aschoff nodule
13. Causes of L.V.F.
14. Rodent ulcer
