

Q.P. Code: 204001

Reg. No.:

**Second Professional MBBS Degree Supplementary Examinations
December 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 infective endocarditis. Describe etiopathogenesis, morphology and complications of infective endocarditis. (1+3+3+1)

Short essay: (6)

2. A 65-year old male presented with change in bowel habits, loss of weight, loss of appetite, weakness, and malaise since one year. After an endoscopic biopsy of the colon, left hemicolectomy was done. Answer the following.
- What is the clinical diagnosis.
 - Describe the etiology and morphology of the lesion.
 - Molecular mechanism.

(1+4+1)

Short notes: (4x4=16)

3. Lung abscess
4. Renal changes in Diabetes mellitus
5. Hepatocellular carcinoma
6. Chronic myeloid leukemia

Answer briefly: (4x2=8)

7. Dermoid cyst
8. Phyllodes tumor
9. Hashimoto's thyroiditis
10. Ewing's sarcoma

Answer in single sentence: (4x½=2)

11. CSF findings in pyogenic meningitis.
12. Multiple endocrine neoplasia one syndrome (MEN 1 Syndrome)
13. Rodent ulcer
14. Helicobacter pylori associated lesions
