

# 2010 Scheme

Q.P. Code: 204001

Reg. No.: .....

## Second Professional MBBS Degree Supplementary Examinations May 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 bronchiectasis. Enumerate the etiological factors of this condition. Describe the complications and progression of bronchiectasis. (1+3+4)

**Short essay:** (6)

2. 50 years male presented with dysphagia since six months. Endoscopy revealed an elevated mass in the antrum with heaped up borders and central ulceration. Clinically left supra clavicular lymphadenopathy. Answer the following
  - What is your diagnosis.
  - Discuss the pathogenesis and morphology of the lesion with your diagnosis. (1+3+2)

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

3. Immune hemolytic anemias
4. Morphology of heart in rheumatic fever
5. Morphology of alcoholic hepatitis
6. Hodgkin lymphoma

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

7. Tophi
8. Rodent ulcer
9. Diabetic microangiopathy
10. Comedo DCIS

**Answer in single sentence:** (4x $\frac{1}{2}$ =2)

11. Osteoclasts
12. Call-exner bodies
13. Spherocyte
14. Nephritic syndrome

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