

2010 Scheme

Q.P. Code: 204001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations August 2024

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 bronchogenic carcinoma. Discuss etiopathogenesis of bronchogenic carcinoma. Write the common clinical complications of bronchogenic carcinoma. (1+5+2)

Short essay: (6)

2. A 70-year-old woman admitted with worsening anemia and pathological fracture of the Humerus, had an ESR of 120mm in 1 hour. Her peripheral smear showed increased rouleaux formation. X-ray of skull showed multiple punched out osteolytic lesions.
 - a) What is the most probable diagnosis.
 - b) Write briefly on the etiopathogenesis of this disease.
 - c) Enumerate the common laboratory investigations for this disease. (1+3+2)

Short notes: (4x4=16)

3. Etiopathogenesis of myocardial infarction
4. Idiopathic Thrombocytopenic purpura.
5. Difference between ulcerative colitis and Crohn's disease
6. Etiopathogenesis of bronchiectasis

Answer briefly: (4x2=8)

7. Write two characteristic differences between Myeloblasts and Lymphoblasts.
8. Classify germ cell tumors of ovary
9. Blood picture in megaloblastic Anemia.
10. Four Causes of Cirrhosis of Liver

Answer in single sentence: (4x1/2=2)

11. What is Reed Sternberg Cell
12. Name two microscopic subtypes of renal cell carcinoma
13. Psammoma bodies are
14. Rokitansky-Aschoff sinuses are seen in
