

2010 Scheme

Q.P. Code: 204001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations March 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. Define and classify myeloproliferative neoplasms. Discuss the clinical features and laboratory diagnosis of chronic myeloid leukaemia. (1+2+2+3)

Short essay: (6)

2. A 62-year-old cachectic postmenopausal female presented to the Gynaecology clinic with a history of bleeding per vagina. Per speculum examination showed an ulceroproliferative growth involving the cervix which bleeds on touch along with foul smelling vaginal discharge.
 - a) What is the most probable diagnosis.
 - b) Discuss the aetiopathogenesis of this condition.
 - c) Briefly describe the methods of screening for this lesion. (1+3+2)

Short notes: (4x4=16)

3. Differences between ulcerative colitis and Crohn's disease
4. Lab investigations in Myocardial infarction
5. Pheochromocytoma
6. Cryptorchidism

Answer briefly: (4x2=8)

7. Ghon's complex
8. Gross and microscopy of papillary carcinoma thyroid
9. Meningioma
10. Microscopy of alcoholic liver disease

Answer in single sentence: (4x½=2)

11. Subtypes of Hodgkin's lymphoma
12. Two causes for nephrotic syndrome
13. Describe the cardiac vegetations in infective endocarditis
14. Mention the types of emphysema in chronic smokers
