

2010 Scheme

Q.P. Code: 204001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations March 2023

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 cirrhosis. Discuss the pathology and complications of Alcoholic cirrhosis.

Short essay: (6)

2. A 60-year-old male, previously diagnosed with chronic gastritis, presented with weakness, burning sensation on the tongue and numbness of the fingers. On examination he had pallor and patchy red areas on the tongue. His haemoglobin of 8gm/dl and MCV of 110fl.

- a) What is the most likely diagnosis
- b) What is the etiopathogenesis of this condition
- c) What are the other laboratory findings seen with this diagnosis

Short notes: (4x4=16)

3. Pathogenesis and complications of Bronchiectasis.
4. Osteosarcoma
5. Prognostic factors of carcinoma breast
6. Risk factors of atherosclerosis

Answer briefly: (4x2=8)

7. Renal lesions in Diabetes Mellitus
8. Reed – Sternberg cells
9. Microscopic features of papillary carcinoma thyroid
10. Gouty tophi

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

11. Name two germ cell tumors
12. Types of renal calculi
13. Mallory body
14. Sites of ectopic pregnancy
