

2010 Scheme

Q.P. Code: 203001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations March 2023 Clinical Pathology and General Pathology - Paper I

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 acute inflammation. Discuss vascular changes and cellular events of acute inflammation. Write two beneficial effect of acute inflammation. (1+6+1)

Short essay: (6)

2. A 36 years old female presented with left breast lump for the last 9 months. On examination a firm lump measuring 5x4.3 cms, in the upper outer quadrant with peau d'orange skin and nipple retraction. Axillary lymph node enlarged noted.
 - a) What is the most probable diagnosis.
 - b) Discuss the routes of metastasis.
 - c) Explain the metastatic cascade. (1+1+4)

Short notes: (4x4=16)

3. Cardiac edema.
4. Paraneoplastic syndromes
5. Free radical injury.
6. Write one special stain each for demonstration of fat, glycogen, calcium and iron

Answer briefly: (4x2=8)

7. Rickets.
8. Tertiary Syphilis.
9. Type IV hypersensitivity reaction.
10. Factors affecting wound healing

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

11. Name an abnormal protein in urine
12. Examples for Romanowsky stain
13. Name two conditions in which ESR is more than 100 mm in 1st hr
14. What is Sago Spleen.
