

2010 Scheme

Q.P. Code: 203001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations August 2024

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 neoplasia. Discuss the differences between benign and malignant tumours. Mention the modes of spread of malignant tumours with examples.

Short essay:

(6)

2. A 58-year-old female was brought to the emergency room unconscious. On examination her pulse was weak and rapid and blood pressure was very low. Her skin was warm and flushed. On admission, the blood culture done revealed growth of Gram-positive bacteria.
 - a) What is the possible diagnosis
 - b) Describe the pathogenesis of this condition
 - c) Describe the stages of this disorder

Short notes:

(4x4=16)

3. Anaphylaxis
4. Metastatic calcification
5. Granulomatous inflammation
6. Factors influencing wound healing

Answer briefly:

(4x2=8)

7. Differences between exudate and transudate
8. Fat necrosis
9. Urinary casts
10. Fate of a thrombus

Answer in single sentence:

(4x½=2)

11. What is the chromosomal abnormality in Down syndrome
12. Define Hyperplasia
13. The characteristic cells seen in the histology of lepromatous leprosy are called
14. Mention two hypercoagulable states
