

2010 Scheme

Q.P. Code: 203001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations

March 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 Necrosis. Discuss in detail with examples the different types of necrosis. Give two differentiating points between Necrosis and Apoptosis. (1+5+2)

Short essay:

(6)

2. A person after 20 minutes of vaccine administration develops generalized pruritus, difficulty in breathing, hypotension and vomiting.
 - a) What is the most probable diagnosis of this patient.
 - b) Describe the pathogenesis of this condition. (1+5)

Short notes:

(4x4=16)

3. Role of Arachidonic Metabolites in inflammation.
4. Pathogenesis of Septic Shock.
5. Ridley and Jopling Classification of leprosy.
6. Role of p53 gene in tumor suppression.

Answer briefly:

(4x2=8)

7. CSF in tuberculous meningitis.
8. Define metaplasia and give two examples.
9. Turner syndrome – aetiology and manifestations.
10. Crystals in urine

Answer in single sentence:

(4x1/2=2)

11. Two uses of buffy coat.
12. What is Virchow's triad.
13. Sodium metabisulphite test is done to demonstrate what.
14. Two opportunistic infections in AIDS
