

## 2010 scheme

Q.P. Code: 203001

Reg. No.: .....

**Second Professional MBBS Degree Supplementary Examinations  
March 2025  
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. 25 year old female presented with acute abdominal pain. On laparotomy the appendix was red and swollen.
  - a) What is the most probable diagnosis
  - b) Discuss the vascular events of the underlying pathology

Short essay:

(6)

2. Define neoplasia. Discuss chemical carcinogenesis

Short notes:

(4x4=16)

3. Define embolism. Enumerate the types with examples
4. Fatty change – causes and pathology
5. Discuss factors affecting wound healing
6. Enumerate Four common causes of Hematuria. What is the principle of the chemical test used to detect the same

Answer briefly:

(4x2=8)

7. Metastatic calcification
8. Tuberculous granuloma
9. Pathology of Nutmeg liver
10. Define shock. What are the stages

Answer in single sentence:

(4x½=2)

11. What is Metaplasia
12. Enumerate Components of Virchow's triad
13. -----is caused by deficiency of vitamin C
14. Define necrosis

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