

# **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:** (4x1/2=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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