

Q.P. Code: 203001**Reg. no.:**

Second Professional MBBS Degree Supplementary Examinations,
September 2013

Clinical Pathology and General Pathology - Paper I**Time: 2 Hours****Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

Essay:**(8)**

1. Define amyloidosis. Explain gross and microscopic features of organs involved in secondary amyloidosis. Mention the special stains for amyloid. (1+4+3 =8)

Short essay:**(6)**

2. 50 years old female underwent abdominal surgery and was bedridden for 10 days. She suddenly developed dyspnoea and collapsed. She died a few minutes later. Answer the following:
- What is the diagnosis.
 - What are the postmortem findings relevant to the diagnosis.
 - What is the etiopathogenesis
 - What are the preventive measures. (1+2+2+1=6)

Short notes:**(4x4=16)**

3. Modes of spread of malignant tumors with suitable examples
4. Dystrophic calcification
5. CSF findings in meningitis
6. How do you screen a blood donor. Mention the screening tests performed.

Answer briefly:**(4x2=8)**

7. Hypertrophy
8. Microscopic appearance of granuloma
9. Uses of buffy coat
10. Renal causes of haematuria

Answer in single sentence:**(4x1/2=2)**

11. FNAC
12. Define oligospermia
13. List two tumor markers
14. Define chemotaxis
