

Q.P. Code: 203001

Reg. no.:

Second Professional MBBS Degree Examinations, March 2014

Clinical Pathology and General Pathology - Paper I

Time: 2 Hours

Total Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

Essay: (8)

1. Define thrombosis. Describe the pathogenesis and pathology of arterial and venous thrombosis (2+ 3+ 3=8)

Short essay: (6)

2. A 30 years old man presented with tiredness and numbness of feet. Investigations showed Hb 6 g/dl TC 3500/c.mm. MCV 104fl . Answer the following:
• What is your diagnosis
• Describe the peripheral blood picture
• What are the causes of this condition (1 + 3 + 2=6)

Short notes: (4x4=16)

3. Apoptosis
4. Urinary casts
5. Oncogenes
6. Ghon complex

Answer briefly: (4x2=8)

7. Endogenous pigments
8. Characteristics of normal seminal fluid
9. Vascular changes in inflammation
10. Opportunistic infections

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

11. Define hyperplasia
12. List two salient CSF findings in TB meningitis
13. Name two causes of proteinuria
14. Define dystrophic calcification with an example
