

Code: 203001**Reg. no.:****Second Professional MBBS Degree Examinations, April 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 an embolus. What are the types of emboli. Discuss the etiopathogenesis, morphology and complications of embolism. (1+3+3+1=8)

Short essay: (6)

2. 40 yrs old female complained of easy fatigue and dyspnea. PCV 25% and Hb 5gm/dl. MCV 40 fl, MCH 10 pg, MCHC 18 g/dL. Reticulocyte count 0.5%. Answer the following:
 - What is your diagnosis
 - What is the etio-pathogenesis of this condition
 - What are the laboratory findings(1+3+2=6)

Short notes: (4x4=16)

3. Septic shock
4. Fatty liver
5. Granuloma
6. CSF in tuberculous meningitis.

Answer briefly: (4x2=8)

7. Anaplasia
8. Classify leprosy
9. Causes of thrombocytopenia
10. Leishmans stain

Answer in single sentence: (4x½=2)

11. What is an abscess.
12. Lipoma
13. What is lipofuscin.
14. Aim of Rothera's test.
