

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

Second Professional MBBS Degree Supplementary Examinations,
September 2015

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

- Answer all questions
- Draw diagrams wherever necessary

Essay: (8)

1. Define granuloma. Describe the morphology of a classical granuloma. Discuss the evolution granulomatous inflammation. Mention three examples of granulomatous diseases (1+2+3+2=8)

Short essay: (6)

2. A 55 years old man presented with generalised edema and shortness of breath. On examination he has distended jugular veins. He gives previous history of rheumatic heart disease.
- What is your diagnosis.
 - Describe the gross and microscopic features of liver, spleen and lung.
 - What is the pathogenesis of edema in this case
- (1+ 3+2=6)

Short notes: (4x4=16)

3. Define necrosis. Describe the types of necrosis with examples
4. Microscopic examination of urine
5. Causes of impaired wound healing
6. Chemical carcinogenesis

Answer briefly: (4x2=8)

7. Transfusion transmitted diseases
8. Rickets
9. HIV associated changes in immune function
10. Balanced translocation

Answer in single sentence: (4x½=2)

11. Define atrophy
12. Principle of reagent strip test for glycosuria
13. Anaphylaxis
14. Sago spleen
