

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

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

\*\*\*\*\*