

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

Second Professional MBBS Degree Supplementary Examinations,
September 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 inflammation. Explain the sequential vascular changes in acute inflammation.
What are the outcomes of acute inflammation. (1+4+3 =8)

Short essay: (6)

2. 35 years male had low grade evening rise of temperature, loss of weight, cough and weakness Answer the following:
- What is your probable clinical diagnosis.
 - What are the investigations required for the diagnosis.
 - What is the microscopic finding.
 - What is the etiology of the disease (1+2+2+1=6)

Short notes: (4x4=16)

3. Role of free radicals in cell injury.
4. Pathogenesis of renal oedema
5. Semen analysis
6. Coomb's test

Answer briefly: (4x2=8)

7. Ketonuria
8. CSF findings in pyogenic meningitis.
9. Virchow's triad
10. Epstein bar virus induced tumors in humans.

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

11. Define metaplasia
12. Barr body
13. List two urinary casts
14. Two uses of PCV tube
