

Q.P. Code: 204001**Reg. no.:**

Second Professional MBBS Degree Supplementary Examinations,
September 2015

Hematology and Systemic Pathology - Paper II**Time: 2 Hours****Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

Essay: (8)

1. Define rheumatic fever. Describe the etiopathogenesis and pathology of rheumatic heart disease. (1+3+4 =8)

Short essay: (6)

2. A 72 years old male presented with changes in the bowel habit, bleeding per rectum, loss of weight, fatigue and weakness of six months duration. After endoscopic biopsy of colon, a left sided hemicolectomy was done. Answer the following:
- What is the probable diagnosis.
 - Describe the etiopathogenesis.
 - Describe the gross and microscopic features of the resected colon
 - Mention the serological marker which is increased. (1+2+2+1=6)

Short notes: (4x4=16)

3. Laboratory diagnosis of megaloblastic anemia.
4. Idiopathic thrombocytopenic purpura.
5. Bronchiectasis
6. Cholelithiasis

Answer briefly: (4x2=8)

7. Gross features of adult polycystic kidney.
8. Microscopic appearance of seminoma.
9. Kruckenberg's tumor
10. Paget's disease of the breast.

Answer in single sentence: (4x1½=2)

11. Sequestrum
12. Target cells
13. Migratory thrombophlebitis
14. Mention two advantages of FNAC over biopsy.
