

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

Second Professional MBBS Degree Supplementary Examinations,
September 2014

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

- Answer all questions
- Draw diagrams wherever necessary

Essay: (8)

1. Define infarction. Discuss the etiopathogenesis, morphology and complications of myocardial infarction. (1+3+3+1=8)

Short essay: (6)

2. Five years old boy presented with recurrent fever, generalized lymphadenopathy, hepatosplenomegaly and severe anemia. His total WBC count was more than a lakh with numerous blasts. Answer the following:
- What is your diagnosis.
 - Describe the types of blast with diagram.
 - What is the bone marrow picture in this condition. (2+2+2=6)

Short notes: (4x4=16)

3. Basal cell carcinoma
4. Chronic venous congestive liver
5. Papillary carcinoma thyroid
6. Post-streptococcal glomerulonephritis.

Answer briefly: (4x2=8)

7. Cystic teratoma
8. Sickle cell anemia
9. Fibro adenoma breast.
10. Chronic osteomyelitis

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

11. Russell body
12. What is leukoplakia.
13. Pigment stones
14. Curshmann spirals.
