

RUHS

Second Year MBBS Examination

II MBBS PATHOLOGY PAPER II

Date: 03-01-2013

Time: 3 hours

Max Marks: 40

Instructions: Question 1 in Section A and Question 4 in Section B are Compulsory. Attempt any one question from rest of the questions in each section. (Use separate answer sheet for each section)

Section 1

1. Describe the clinical features, pathophysiology, hematologic findings and laboratory investigations in chronic lymphocytic leukemia. (10)

2. Write Short notes on the following: (5)

- a) Hemoglobin F
- b) Tropical eosinophilia
- c) JAK-2 Mutation
- d) Sickling test

3. Describe differences between the following: (5)

- a) Myeloid Metaplasia with Myelo Fibrosis (MMMMF)
- b) Pelger-Huet anomaly in Neutrophils
- c) Myeloperoxidase stain
- d) Leukopenia

4. Describe differences between the following:
(5)

- a) Isoimmunization
- b) Cold agglutinins
- c) Reticulocyte
- d) Aplastic anemia

www.FirstRanker.com

Section 2

- 5. Describe the renal Functions Tests (10)**
- 6. Write Short notes on the following: (5)**
 - a) Folic acid deficiency anemia
 - b) Acute arthritis
 - c) Cyto-albumino dissociation in CSF
 - d) Common ova found in stool
- 7. Write Short notes on the following: (5)**
 - a) Renal glycosuria
 - b) Laboratory investigations in female infertility
 - c) Discolouration of urine in diseases
 - d) Thrombocytopenia
- 8. Write Short notes on the following: (5)**
 - a) Koilocytic atypia
 - b) Normal findings in Bone marrow
 - c) Aminoaciduria
 - d) Barr body
