

RUHS

Second Year MBBS Examination

II MBBS PATHOLOGY PAPER II

Time: 3 hours Max Marks: 40

Date: 03-01-2015

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. What are the ways in which anemia can be classified. Discuss briefly the aetio pathogenesis of various hypochromic microcytic anemia. (A. 295, B. 640) (10)

2. Write Short notes on the following:

- a. Howell jolly body
- b. Auer rod (A.362)
- c. Haemolytic disease of newborn (A. 340, B. 461)
- d. Eosinophilia (A.141,350) (5)

3. Describe differences between the following:

- a. Leukaemoid reaction (A. 352)
- b. Falciparum malaria
- c. AML M3
- d. ESR (A. 294, B. 75) (5)

4. Describe differences between the following:

- a. FFP
- b. Thrombocytopenia (A. 332, B. 667)
- c. Christmas disease
- d. Haemolytic transfusion reactions (A. 339) (5)

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Section 2

5. Discuss CSF findings in meningitis (A. 876, B. 1299) (10)

6. Write Short notes on the following:

- a. Urinary findings in nephrotic syndrome (A. 660, B. 921-922)
- b. Sickle cell (A. 318, B. 645-648)
- c. Blood urea
- d. Vit K deficiency (5)

7. Write Short notes on the following:

- a. Glycosuria (A. 826)
- b. Spherocyte
- c. HbF
- d. Reticulocyte (5)

8. Write Short notes on the following:

- a. Bence jones protein
- b. RDW
- c. Microscopic examination of urine (A. 652)
- d. Haematoxylin and staining of tissue (A.10) (5)
