

RUHS

Second Year MBBS Examination

II MBBS PATHOLOGY PAPER II

Date: 03-01-2016

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. Define Hemolytic Anemia. Enumerate causes of Hemolytic Anemia and Discuss Laboratory investigations in Hemolytic Anemia. (A. 310) (10)

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

- a. ESR (A. 294, B. 75)
- b. Poikilocytosis
- c. Transfusion Transmitted infections (A. 352-353)
- d. Bone marrow Aspiration (A. 286)

3. Describe differences between the following:
(5)

- a. Reverse Blood Grouping (A. 339)
- b. Myelodysplastic Syndrome
- c. Prothrombin time
- d. Occult Blood Test

4. Describe differences between the following:
(5)

- a. LE cell
- b. Sideroblastic Anemia (A. 41, B. 660)
- c. Immunohistochemistry (IHC) markers in breast Carcinoma
- d. Monocytosis

Section 2

5. Describe Liver Function tests (A. 593, B. 835) (10)

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

- a. Chronic Cough
- b. Enteric Fever (A. 571, B. 801)
- c. Proteinuria
- d. Hepatitis B (A. 606, B. 355)

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

- a. Romanowsky stains
- b. Reed sternberg cell (A. 369, B. 617)
- c. G6PD deficiency (A. 316, B. 644)
- d. Cryoprecipitate (A. 340)

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

- a. Prostate Specific Antigen (PSA) (A. 233-234, B. 326-327)
- b. Glycosuria (A. 826)

c. Osmotic Fragility test

d. Anemia of chronic Disease (A. 306, B. 655-657)

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