

Date: 09-07-2019

RUHS

Second Year MBBS Examination

II MBBS PATHOLOGY PAPER II

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. Classify haemolytic anemia. Describe the clinical features and laboratory diagnosis of sickle cell anemia. (10)

2. Write short notes on: (5)

- a. G6PD deficiency
- b. Coomb's test
- c. Chronic myeloid leukaemia
- d. Reticulocyte.

3. Write short notes on: (5)

- a. Mixed cellularity Hodgkin lymphoma.
- b. Prognostic factors of chronic lymphatic leukaemia.
- c. Thalassemia trait.
- d. Immuno – cytochemistry in acute leukemia

4. Write short notes on: (5)

- a. Blood components
- b. Laboratory diagnosis of megaloblastic anemia.
- c. Hypersplenism
- d. Osmotic fragility test

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Section 2

5. Describe liver function tests and compare the findings in different types of jaundice. (10)

6. Write short notes on: (5)

- a. Erythrocyte sedimentation rate
- b. Urinary casts
- c. Laboratory findings in acute pyogenic meningitis
- d. Sites and indications of bone marrow aspiration

7. Write short notes on: (5)

- a. Laboratory diagnosis of chronic renal failure.
- b. Diagnosis of acute myocardial infarction
- c. Laboratory tests in multiple myeloma
- d. Disseminated intravascular coagulation

8. Write short notes on: (5)

- a. Glycated end products
- b. Prothrombin time
- c. Acute phase reactants
- d. Bronchoalveolar lavage

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