

RUHS**Second Year MBBS Examination****II MBBS PATHOLOGY PAPER II**

Time: 3 hours

Max Marks: 40

Date: 11-02-2019

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 anemia. Describe aetiopathogenesis and laboratory diagnosis of Megaloblastic. (10)

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

- a. Sick cell trait (A. 318, B. 645-648)
- b. Bombay Blood Group
- c. Renal function tests (A. 652)
- d. Barrett's esophagus (A. 540)

3. Describe differences between the following: (5)

- a. Giant Cell (A. 143, B. 74)
- b. Nutmeg liver (A. 106)
- c. Aetiopathology of Primary Amyloidosis
- d. Reticulocyte

4. Write short note on (5)

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- a. Radiation injury

- b. Teratoma
- c. Risk factors of Atherosclerosis
- d. Morphology of Bronchogenic Carcinoma

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Section 2

5. Discuss laboratory diagnosis of Hepatitis (10)

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

- a. Bronchopneumonia
- b. Differences between primary and secondary tuberculosis
- c. Erythrocyte
- d. CSF findings of pyogenic meningitis

7. Write short note on (5)

- a. Immunological mechanism in primary Glomerulonephritis
- b. Typhoid Intestine
- c. Frozen section
- d. Eosinophilia

8. Outline the diagnosis in following: (5)

- a. Prothrombin Time (PT)
- b. Bronchial Asthma
- c. Parasites in peripheral blood smear
- d. Leukemoid Reaction
