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# RUHS Second MBBS (Main) Examination

## Pathology Paper -II

Date: February 2019 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)

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#### SECTION - A

- Define anaemia. Describe aetiopathogenesis and laboratory diagnosis of Megaloblastic. (10)
- Write Short notes on the following: (2 x5 = 10)
  - Sickle cell trait (A. 318, B.645-648)
  - b) Bombay Blood Group
  - Renal function tests (A. 652)
  - Barrett's esophagus (A.540)
- Describe differences between the following: (2 x5 = 10)
  - a) Giant Cell(A. 143, B. 74)
  - b) Nutmeg liver(A. 106)
  - Aetiopathology of Primary Amyloidosis
  - d) Reticulocyte
- Write short note on (10)
  - a) Radiation injury
  - b) Teratoma
  - Risk factors of Atherosclerosis
  - Morphology of Bronchogenic Carcinoma

## SECTION- B

- Discuss laboratory diagnosis of Hepatitis
- Write Short notes on the following;
  - a) Bronchopneumonia





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- b) Differences between primary and Secondary tuberculosis
- c) Erythrocyte
- CSF findings of pyogenic meningitis
- 7. Write short note on
  - Immunological mechanism in primary Glomerulonephritis
  - Typhoid Intestine b)
  - Frozen section c)
  - Eosinophilia
- 8. Outline the diagnosis in following:
  - Prothrombin Time (PT)
  - Bronchial Asthma b)
  - WWW.FirstRanker.com Parasites in peripheral blood smear c)
  - Leukemoid Reaction d)

