

**RUHS**

## **Second Year MBBS Examination**

### **II MBBS PATHOLOGY PAPER II**

Time: 3 hours

Max Marks: 40

Date: 12-06-2019

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 thrombus. Give aetiology and consequences of thrombus. (A. 118, B. 124)

(10)

**2.** Write short notes:

(10)

- a. Caseation necrosis
- b. Etiology of emphysema
- c. Phagocytosis (A. 64, B. 52, 202)
- d. Chemical mediators of acute inflammation
- e. Mutation

**3.** Describe briefly:

- a. Pathogenesis of septic shock (A. 109, B. 129)
- b. Biological carcinogens
- c. Healing by first intention
- d. Gangrene (A. 51)
- e. Metastasis (A. 200)

#### **Section 2**

**4.** Discuss aetio-pathogenesis of rapidly progressive glomerulonephritis. (A. 667, B. 920)

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**5. Write short notes on the following:**

(10)

- a. Difference between ulcerative colitis and crohn's disease
- b. Biliary cirrhosis
- c. Flea-bitten kidney
- d. GTD
- e. Morphology of Hodgkin's lymphoma

**6. Write short notes on:**

- a. Fine needle aspiration cytology
- b. Pre-blood transfusion testing
- c. Paraneoplastic syndrome
- d. Sinuous carcinoma breast
- e. Gross and microscopic features of atherosclerosis aorta.

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