

Date: 01-01-2013

RUHS

Second Year MBBS Examination

II MBBS PATHOLOGY PAPER I

Time: 3 hours Max Marks: 40

Instructions: 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. Describe etiopathogenesis of atherosclerosis. (A. 393, B. 496, 124) (10)

2. Write Short notes on the following: (10)

- a. Hypertrophy
- b. Apoptosis (A. 46, B. 25)
- c. Kline felter Syndrome (B. 165)
- d. Cell mediated immune disorder
- e. Cytokines

3. Describe differences between the

following: (10)

- a. Benign tumour and malignant tumour (A.192)
- b. Exudate and transudate (A. 96)
- c. Reversible injury and irreversible injury (A. 27, B.11-12)
- d. Dry gangrene and wet gangrene (A. 51)
- e. Tumour suppressor gene and proto oncogenes. (A. 209-211, B. 279, 285)

Section 2

4. Discuss etiology and laboratory diagnosis of hepatitis B. (A. 606, B. 355) (10)

5. Write Short notes on the following: (10)

- a. Cirrhosis of liver (A. 630, B. 837)
- b. Lupus nephritis
- c. Autosomal recessive disorders
- d. Glycogenesis
- e. Natural killer cells (A.64, 230)

6. Write Short notes on the following: (10)

- a. Rheumatic heart disease (A. 442)
 - b. Inflammatory bowel disease (A. 566, B.
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810-811)

- c. Growth factors
- d. Emphysema (A. 478, B. 683)
- e. Tumour markers (A. 233-234, B. 326-327)

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