

RUHS

Second Year MBBS Examination

II MBBS PATHOLOGY PAPER I

Time: 3 hours

Max

Marks: 40

Date: 02-06-2020

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 inflammation. Define chemical mediators of inflammation and its role in acute inflammation. (A. 130, B. 46) (10)
 2. Write short notes on: (10)
 - a. Tumor markers
 - b. Viral oncogene (A. 209-211, B. 279,285)
 - c. Klinefelter syndrome
 - d. Ghon's complex(A.153)
 - e. Special stains in amyloidosis (A. 82, B. 249)
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3. Describe differences between the following:
(10)
- Transudate and exudates
 - Benign and Malignant tumor
 - Hypertrophy and hyperplasia
 - Necrosis and apoptosis
 - Lepromatus and tuberculoid leprosy

Section 2

4. Describe etiopathogenesis, clinical features and laboratory diagnosis of myocardial infarction. (10)
5. Write short notes on: (10)
- Wilm's tumor(A. 696, B. 479)
 - Barrett esophagus(A.540)
 - Cirrhosis of liver (A. 630, B. 837)
 - Emphysema (A. 478, B. 683)
 - Fibroadenoma of breast (A.757)
6. Write short notes on: (10)
- Ewing sarcoma
 - Crohn's disease (A. 566, B. 811,810)
 - Yolk sac tumor of ovary
 - Prostate specific antigen(A. 233-234, B. 326-327)
 - Retinoblastoma of eye
