

01210A1+01210A2

20-03-2021

II-MBBS

Second Professional M.B.B.S. (Main) Examination

March - 2021

PATHOLOGY

paper-First

Time: Three Hours

Maximum Marks: 40

Q. No. 1 in section A and Q. No. 4 in section B are compulsory. Attempt any one question from rest of the questions in each section.

(Use separate answer book for each section)

Section-A

1. Define inflammation. Discuss chemical mediators of inflammation and its role in acute inflammation. 10
2. Write short notes on: 5 x 2 = 10
 - a) Tumor markers
 - b) Viral oncogene
 - c) Klinefelter syndrome
 - d) Ghon's complex
 - e) Special stains in amyloidosis
3. Describe differences between the following: 5 x 2 = 10
 - a) Transudate and Exudate
 - b) Benign and Malignant tumor
 - c) Hypertrophy and Hyperplasia
 - d) Necrosis and apoptosis
 - e) Lepromatous and tuberculoid leprosy

Section-B

4. Describe etiopathogenesis, clinical features and laboratory diagnosis of myocardial infarction. 10
5. Write short notes on: 5 x 2 = 10
 - a) Wilm's tumor
 - b) Barrett esophagus
 - c) Cirrhosis of liver
 - d) Emphysema
 - e) Fibroadenoma of Breast
6. Write short notes on: 5 x 2 = 10
 - a) Ewing sarcoma
 - b) Crohn's disease
 - c) Yolk sac tumor of ovary
 - d) Prostate specific antigen (PSA)
 - e) Retinoblastoma of eye