

Parul University
Parul Institute Medical Sciences and Research

Department of Pathology

IIInd MBBS

(2017-2018)

First Internal Examination

Date: 23/01/2018

Time: 10:00 am to 12:00 pm

Total Marks: 40

Instructions: Write legibly; draw diagrams wherever necessary, figures to the right indicates marks

Section - I

- Q: 1 Write notes on any one 10 marks
- A) Describe in brief about viral carcinogens. Mention various modes of spread of malignant tumours.
 - B) Explain the cause and pathology of each type of necrosis with examples in details.

- Q: 2 Write short notes on any two 06 marks
- A) Apoptosis.
 - B) Fate of thrombus.
 - C) Factors affecting wound healing

Section -II

- Q: 3 Write short notes on any two 10 marks
- A) Granulomatous inflammation.
 - B) Cardiogenic shock.
 - C) Auto immune diseases

Section - III

- Q: 4 Write short notes on any two 08 marks
- A) Chemotaxis.
 - B) Anaphylaxis.
 - C) Down's syndrome

- Q:5 Multiple choice questions 06 marks
- A) Following are opportunistic infections in HIV except
 - a) Toxoplasmosis
 - b) Cryptococcosis
 - c) Pneumocystis carini.
 - d) Hepatitis B.

- B) Haemophilia B is inherited as
- a) Autosomal dominant
 - b) Autosomal recessive
 - c) X linked dominant
 - d) X linked recessive
- C) Which type of necrosis is seen in acute pancreatitis
- a) Coagulative necrosis
 - b) Liquefactive necrosis
 - c) Caseous necrosis
 - d) Fat necrosis
- D) Malignant tumor of mesenchymal origin is called
- a) Teratoma
 - b) Carcinoma
 - c) Sarcoma
 - d) Hepatoma
- E) Myalgia, swollen and bleeding gums and poor wound healing are features caused due to deficiency of
- a) Vitamin D
 - b) Vitamin A
 - c) Thiamine
 - d) Vitamin C
- F) Aflatoxin B is causative agent of
- a) Transitional cell carcinoma
 - b) Adenocarcinoma Rectum
 - c) Squamous cell carcinoma
 - d) Hepatocellular carcinoma