

Abhinav Bindra Sports Medicine & Research Institute
BPT 2nd Year - 2nd Internal Exam 2024
Pathology, Microbiology and Pharmacology

Date: 09/03/2024
AM-12 NOON
FM: 100

Time: 09

SECTION - A (MARK - 50)
(Pathology & Microbiology)

1. ANSWER ANY THREE :
(10 x 3)

- (a). Define Thrombosis. Mention its pathogenesis and fate.
- (b). Define Inflammation? Discuss both vascular and cellular phenomenon.
- (c). Write down the Pathology of Bronchiectasis? Mention its clinical features you will note in same patient?
- (d). Define Neoplasia? Write the difference between malignant and benign tumours.

2. Short Answer (any FOUR) :

(5 x 4)

- a. Septicaemia
- b. Chemotaxis
- Apoptosis
- Necrosis
- Complication of T2DM

SECTION - B (MARK - 50)

(Pharmacology)

1. ANSWER ANY THREE :
(10 x 3)

- (a). Classify Sedatives & Hypnotics. Discuss the Therapeutic Use of Diazepam.
- (b). Classify Analgesics. Discuss the Pharmacotherapeutics of Aspirin
- (c). What is bioavailability of a drug. Enumerate the factors affecting the same.
- (d). Enumerate the B-LACTUM antibiotics. Mention its therapeutic use and adverse effects.

2. Short Answer any FOUR :
(5 x 4)

- A. Fastpass metabolism
- B. Antiepileptic drug
- C. Bronchodialator
- D. Antiemetic
- E. Diuretics