

III - S - BPT/BOT - (Patho, Micro, Pharma)

2022

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicates marks.

Answer ALL questions

Section - A (Mark - 50)

(Patho, Micro)

1. Answer any THREE : [10×3]
 - (a) Define inflammation. Discuss the vascular and cellular phenomenon of Inflammation.
 - (b) Define Atherosclerosis. What are the risk factors ? Write the pathology of coronary heart disease.
 - (c) Discuss the pathogenesis and pathology of the Rheumatoid Arthritis.
 - (d) Define Neoplasia. Describe the characteristics of malignant neoplasms and their pathology of spread.
2. Short Answer any FOUR :
 - (a) Brain abscess
 - (b) Asthma

[2]

- (c) Poliomyelitis
- (d) Hansen's disease
- (e) Complication of diabetes mellitus

Section - B (Mark - 50)

(Pharmacology)

1. Answer any THREE : [10×3]
 - (a) Classify opioid analgesics. Write the adverse effect and therapeutic use of morphine.
 - (b) Classify Anti hypertensive drugs. Discuss the pharmacotherapeutics of ACE inhibitors
 - (c) Discuss the Chemotherapy of Malaria.
 - (d) Classify local anaesthesia. Discuss their use and adverse effects.
2. Write short notes on any FOUR : [5×4]
 - (a) Ranitidine
 - (b) Vitamin D
 - (c) Potassium permanganate
 - (d) Omeprazole
 - (e) Metronidazole

