

III - S - BPT / BOT - (Pathology, Microbiology & Pharmacology) - (Back)

g. On 20/03/26

2025

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicates marks.

Answer ALL questions.

Section - A

(Pathology, Microbiology)

Answer any FIVE :

[10 x 5 = 50

1. Describe Pathology of Asthma.
2. Describe Arthrosclerosis : pathological process.
3. What is Neoplasia ? What do you mean by malignant neoplasm and how do they spread.

[2]

4. Describe briefly demyelinating diseases & its pathogenesis.
5. Describe Apoptosis.
6. What is hypersensitive reaction ?
7. Write in detail about Scleroderma ?

Section – B

(Pharmacology)

Answer any FIVE :

[10 x 5 = 50

1. Describe pharmacokinetics of Antihypertensive drug.
2. Describe Sedatives : its pharmacokinetics.
3. Write in detail about Immunomodulators ?
4. Briefly describe Antibiotics.
5. What is Cardiac Glycoside ?

[Cont...

[3]

6. Elaborate Drug Dependence.
7. Classify Analgesics and describe pharmacokinetics of any one analgesic.



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