

**III - S - BPT / BOT - (Pathology, Microbiology & Pharmacology) - (R & B)**

**2023**

**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 Artherosclerosis : pathological process.
3. What is Neoplasia ? What do you mean by malignant neoplasm and how do they spread.
4. Describe briefly demyelinating diseases & its pathogenesis.
5. Describe Apoptosis.
6. What is hypersensitive reaction ?
7. Write in detail about Scleroderma ?

[ Cont...

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



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