

V – 2279

B. Pharmacy (Fourth Semester)
EXAMINATION, 2019

BP – 404 T

PHARMACOLOGY-I

Time : Three Hours

Maximum Marks : 75

Note– Attempt any *five* questions. All questions carry equal marks.

1. Explain different molecular mechanism of drug action with suitable examples.
2. (a) Classify anticholinestrase. Describe the mechanism of action, pharmacological action and clinical uses of anticholinestrase.
(b) Add a note on oxime.
3. Enumerate therapeutic uses of–
 - (a) Benzodiazepines
 - (b) β -adrenergic receptor blockers
 - (c) Dopamine.

P.T.O.

4. Give reasons :
- (a) Why Benzodiazepines are better than Barbiturates ?
 - (b) Why levodopa is given with carbidopa.
5. Write notes on—
- (a) CNS stimulants
 - (b) Opioid analgesics.
6. Describe briefly—
- (a) Drug dependence
 - (b) Neurotransmitters
 - (c) Adverse drug reactions.
7. Describe the various dosage forms and route of administration of Drugs.
8. Write notes on—
- (a) Alcoholism
 - (b) Local anesthetic agents.