

III B. Pharmacy I Semester Supplementary Examinations, May - 2019
PHARMACOLOGY-I

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
 2. Answering the question in **Part-A** is Compulsory
 3. Answer any **THREE** Questions from **Part-B**

PART -A

1. a) Write about oral and rectal routes of drug administration. (3M)
- b) Write short notes on succinyl choline. (3M)
- c) Write short notes on synaptic transmission in CNS. (4M)
- d) Write short notes on opioid antagonists. (4M)
- e) Classify anti Parkinsonism drugs with examples. (4M)
- f) Write short notes on laxatives. (4M)

PART -B

2. a) Discuss about the mechanism of drug action. (8M)
- b) What is enzyme inhibition? How it affects drug pharmacokinetics? (8M)
3. a) Discuss about the pharmacology of atropine. (8M)
- b) Discuss about the pharmacology of beta agonists. (8M)
4. a) Discuss about inhalation anaesthetics. (8M)
- b) Explain about anxiolytic drugs. (8M)
5. a) Explain the pharmacology of local anaesthetics. (8M)
- b) Explain the mechanism of action and adverse effects of aspirin. (8M)
6. a) Explain the mechanism of action of anti depressants. (8M)
- b) Discuss about newer anti psychotic drugs. (8M)
7. a) Classify anti emetic drugs with examples. Write about their therapeutic uses. (8M)
- b) Explain the mechanism of action of anti ulcer drugs. (8M)