

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

Pharm. D (Sem.-2)  
PHARMACOLOGY-I  
Subject Code : 2.4  
Paper ID : [D0263]

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTION TO CANDIDATES :

1. SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each. Attempt any SIX
2. SECTION-B contain EIGHT questions (Short Essay Type). questions. Each question will carry FIVE marks.
3. SECTION-C contain THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

SECTION-A

1. What are side effects of typical antipsychotics?
2. How beta blockers are useful in angina pectoris?
3. What are the drugs that may induce torsade de pointes?
4. What are the side effects of cholinergic drugs?
5. What are the advantages and disadvantages of sublingual route of administration?
6. What do you understand by lead compounds in preclinical testing?
7. What are the clinical uses of tamoxifene?

SECTION-B

8. Write the mechanism of action of local anesthetics.
9. Write the mechanism of action of sulfonyl ureas along with their side effects?
10. How are mast cell stabilizers effective in bronchial asthma?

11. Explain the mechanism of action of phenytoin in epilepsy along with its therapeutic uses.
12. Explain the mechanism of redistribution of blood in the presence of nitrates in angina patients.
13. What are the drugs employed in the management of congestive heart failure?
14. What do you mean by chronic toxicity studies?
15. Write the therapeutic indications of anticholinergics.

#### SECTION-C

16. Classify anti-arrhythmic drugs. Explain in detail mechanism of action of class Ib drugs with side effects and contraindications.
17. Write a note on drugs employed in the management of parkinsonism.
18. What are the different pharmacological action exhibited by aspirin? Explain with possible mechanisms along with therapeutic uses.