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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.
- 2. SECTION-B contain EIGHT questions (Short Essay Type). Attempt any SIX 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?

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- 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 lb 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.