

Second Year Pharm D Degree Examinations June 2019

Pharmacology - I

Time: 3 Hours

Total Marks: 70

- **Answer all Questions.**
- **Draw Diagrams wherever necessary.**

Essays

(3x10=30)

1. Define parkinsonism. Classify the anti-parkinsonism drugs and explain the mechanism of action, drug interactions and uses of dopamine precursors.
2. Define arrhythmias and mention the classification of anti arrhythmics. Enumerate mechanism of action, adverse effects, pharmacological action and uses of any one class of anti arrhythmics.
3. Explain the mechanism of action, pharmacological action, adverse reaction and therapeutic uses of salicylates.

Short notes

(8x5=40)

4. Define and classify local anesthetics and mention the mechanism of action and uses of lignocaine.
5. Pharmacological actions and therapeutic uses of oxytocin.
6. Bronchodilators.
7. Treatment for anxiety disorders.
8. Explain organophosphorus compound poisoning.
9. Platelet activating factor.
10. Classify anti-hypertensive drugs.
11. Define the term mydriatics and miotics and mention two examples each.
