

**ANNAI VIOLET ARTS AND SCIENCE COLLEGE**  
**DEPARTMENT OF CHEMISTRY**

**UNIT TEST - I**

**Subject: Pharmaceutical chemistry**

**Class : III B.Sc., Chemistry**

**Date : 05.09.2022-FN**

**Max.Marks : 50**

**Sub Code:**

**PART A ( $5 \times 2 = 10$  Marks)**

**Answer any FIVE questions**

1. Define pharmacognosy.
2. What is chemotherapy?
3. What is therapeutic index?
4. What are water borne disease Explain?
5. Write medicinal uses of Tulsi.
6. What are drug receptors?
7. Mention any four local anesthetics.

**PART B – ( $2 \times 5 = 10$  Marks)**

**Answer any TWO questions**

8. Explain the following
  - a) Pharmacodynamics
  - b) Pharmacokinetics
9. Discuss the factors affecting absorption of drugs.
10. Write an account on respiratory system diseases.

**PART C – ( $3 \times 10 = 10$  Marks)**

**Answer ALL questions**

11. Explain the mechanism of drug action.
12. List out advantages and disadvantages of oral and skin administration of drugs.
13. Discuss the chemical and biological classification of drug.

**Prepared by**  
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