

**A**

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BACHELOR OF PHYSIOTHERAPY (B. P. T.)**  
**EXAMINATION : MARCH - 2024**  
**SECOND YEAR**  
**Subject: Pharmacology (BPT- 21202)**

---

**Date: 5/03/2024**

**Total Marks: 40**

**Time: 2.00 pm To 4.00 pm**

---

**SECTION – A**

**Q.1 Answer the following questions in short. (Any five ) (15)**

- a. Antacids. Mechanism of action of Aluminium salts
- b. Calcium channel blockers with two clinical uses and two examples
- c. Mechanism of action of TCA agents
- d. Mechanism of action of Corticosteroids in asthma
- e. Classify anti tussive drugs
- f. Mechanism of action of penicillin

**SECTION – B**

**Q.3 Answer the following questions. (Any five) (25)**

- a. Enlist the various route if drug administration. Advantage of intravenous route over oral route
  - b. Mention drugs used in Parkinson's disease. Advantage of adding ropinirole with carbidopa in management of Parkinson's disease
  - c. Management of type 2 diabetes mellitus. Classify oral hypoglycemic agents
  - d. Drugs used in management of COPD
  - e. Drugs used in management of Leprosy
  - f. Classify skeletal muscle relaxants. Mechanism of action tubocurarine with adverse effects
-