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EXAMINATION : JUNE - 2023
SECOND YEAR
Subject: Pharmacology (BPT- 21202)

Date: 06/06/2023

Total Marks: 40

Time: 10.00 am To 12.00 pm

SECTION – A

- Q.1 Short answer questions (Any five) (15)**
- a. Define Pharmacokinetics and Pharmacodynamics.
 - b. Ibuprofen mechanism of action with its side effects.
 - c. Calcium channel blockers discuss its mechanism of action with adverse effects.
 - d. Explain the mechanism of action of protein pump inhibitors.
 - e. Define ADR (adverse drug effect).
 - f. Classify anti-histamines. Write in detail about mechanism of action of any one drugs.

SECTION – B

- Q.3 Answer the following questions in short (Any five) (25)**
- a. Drugs used in management of Parkinson's disease. Role of Dopamine in the management of disease.
 - b. Management of Diabetes Mellitus, role of insulin with its types.
 - c. Classify NSAID's, write its mechanism of action. Write about the use of Proton Pump inhibitors.
 - d. Explain various routes of drug administration. Write about the advantages of intravenous route.
 - e. Management of epilepsy. With adverse effects of drugs used.
 - f. Classify skeletal muscle relaxants. Describe mechanism of action and adverse effects of skeletal muscle relaxants.
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