

Second Year B. Physiotherapy Examination  
Pharmacology

[Max. Marks : 40]

Date : 06-06-2024, Thursday

Time : 2 Hours

**Instructions :**

- (1) Figure to the right indicate marks.
- (2) Write legibly.
- (3) Draw diagrams wherever necessary.

Q.1 Write mechanism of action, therapeutic uses, and adverse effects of benzodiazepines.

(15)

OR

Q.1 Classify beta adrenergic blocking drugs. Write in detail about their uses, adverse effects, and contraindications. (15)

Q.2 Write short note (Any THREE out of FOUR) (3x5=15)

- a) Define antagonism. Write about different types of antagonism giving suitable examples.
- b) Write mechanism of action and different uses of penicillins.
- c) Classify skeletal muscle relaxants. Write in detail about their uses.
- d) write mechanism of action and different uses of aspirin.

Q.3 Write short note (Any TWO out of THREE) (2x5=10)

- a) Omeprazole – Mechanism of action and uses.
- b) Radioactive iodine
- c) Calcium channel blockers – mechanism of action and use.

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