

**QP CODE: 204326**

**Reg. No: .....**

**Second Year Pharm D Degree Regular/Supplementary Examinations  
October 2024**

**Pharmacology - I**

**Time: 3 Hours**

**Total Marks: 70**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays**

**(3x10=30)**

1. Define and classify sedatives and hypnotics with examples; describe the pharmacology of barbiturates.
2. Classify sympatholytics with examples; describe the pharmacological actions, adverse effect and uses of propranolol.
3. Describe briefly the factors modifying drug effects.

**Short notes**

**(8x5=40)**

4. Classify antihypertensive agents with examples. Write the mechanism of action of ACE inhibitors.
5. Neuromuscular blockers.
6. Pharmacology of local anesthetics.
7. Classify antihistamines. Write the pharmacological actions and uses of any one drug.
8. Classify drugs used in the treatment of asthma.
9. Oral contraceptives.
10. Explain the stages of general anaesthesia.
11. Drug dependence and tolerance

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