

QP CODE: 204326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations
March 2026**

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. Describe the cholinergic transmission and drugs affecting it. Add a note on the sites of release of Ach in ANS.
2. Define and classify sedatives and hypnotics with examples; describe the pharmacology of barbiturates.
3. Enumerate the routes of administration of drugs with one example each. Explain the advantages and disadvantages of any two routes of administration.

Short notes

(8x5=40)

4. List the different classes of antihypertensive drugs and provide an example for each class.
5. Pharmacology of local anesthetics.
6. Explain the stages of general anaesthesia.
7. Drug dependence and tolerance.
8. Define autacoids. Write the pharmacology of histamine.
9. Classify antihistamines. Write the pharmacological actions and uses of any one drug.
10. Classify drugs used in the treatment of asthma.
11. Oral contraceptives.

CORRECTION / NO-CORRECTION FILE
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QPCODE: 204326

Dated: 16-03-2026

Question No. 1

Modified as "Describe the cholinergic transmission and drugs affecting it. Write the pharmacological actions of acetylcholine".

Question No. 9

Replaced with "Write the mechanism and treatment of acute paracetamol poisoning"

Extra time of 10 minutes allowed.

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS