

QP CODE: 305008

Reg. No.....

**Third Professional B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations March 2026**

Pharmacology I

Time: 3 Hours

Total Marks: 100

- *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*

Essays:

(2x10=20)

1. Define bioassay. Write the principles and types of bioassay. Write about bioassay of digitalis
2. Define and classify antihistamines. Write in detail about pharmacology of H₂ antihistamine

Short notes:

(10x5=50)

3. Factors modifying drug action
4. Pharmacology of kinins
5. Pituitary hormones
6. Discuss location, types and functions of nicotinic receptors
7. Mechanisms of drug action
8. Bioassay of insulin
9. Classify antiasthmatics. Write about any two drugs
10. Water vapour
11. Nuclear receptors
12. Evaluation of new drug in animals

Answer briefly:

(10x3=30)

13. Actions of histamine
14. Digestive enzymes
15. Drugs used in glaucoma
16. Drug receptor antagonism
17. Classification of beta adrenergic blockers
18. Enkephalin
19. Estrogen
20. Write the merits and demerit of oral route of administration
21. Enlist various therapeutic gases. Write a note on any one
22. Ganglionic stimulants
