

**Third Professional B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations March 2025**

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. Enumerate different factors that modify drug action. Write briefly about how genetic factors modify a drug action
2. Classify para sympathomimetic drugs with examples. Write the therapeutic uses and adverse reactions of any one

Short notes:

(10x5=50)

3. Therapeutic uses and adverse of antiandrogens
4. Explain briefly the various process involved in new drug development
5. Classify different types of drug antagonism with examples
6. Explain general management of poisoning
7. Therapeutic uses of prostaglandin analogues with examples
8. What are antitussives. Write the pharmacology of any one of them
9. Therapeutic uses and adverse effects of beta blockers
10. Explain drug dependence with examples
11. Discuss the bioassay of insulin
12. Therapeutic uses of L-thyroxine

Answer briefly:

(10x3=30)

13. Hyaluronidase
14. Mechanism of action of tacrolimus
15. Miotics with examples
16. Ganglionic blockers
17. Advantage and disadvantages of inhalational route of drug administration
18. d- penicillamine
19. Oxytocics
20. Depolarising blockers
21. Mydriatics
22. Teratogenicity
