

2012 Scheme

QP CODE: 313006

Reg. No:

Third Year B.Pharm Degree Supplementary Examinations May 2023

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*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(3x10=30)

1. Name the various routes of drug administrations and give their merits & demerits.
2. Name various cholinergic receptors, their locations and pharmacological actions. Write a note on anticholinesterase drugs.
3. Classify antihypertensive drugs with suitable examples and write the pharmacology of any one antihypertensive drug.

Short notes

(14x5=70)

4. Explain the factors affecting drug absorption.
5. Explain the general mechanism of drug actions with suitable examples and name the targets for drug action.
6. What are combined effects of drugs. Explain with examples.
7. General principles of treatment of poisoning.
8. Name the various adverse drug reactions with examples.
9. Name any five drugs contraindicated in pregnancy and lactation.
10. Explain the pharmacological actions of melatonin.
11. What are neuromuscular blocking agents. Classify them with suitable examples and give their uses.
12. Write the biological roles of renin angiotensin system.
13. Explain the pharmacology of quinidine.
14. What are antitussive agents. Name any two antitussive and give their mode of action.
15. Explain the pharmacotherapy of diabetes mellitus.
16. Name various antithyroid drugs, give their mechanism of action and uses.
17. What are plasma expanders. Give the ideal properties of plasma expanders.
