

2010 Scheme

QP CODE: 303006

Reg. No:

Third Year B.Pharm Degree Supplementary Examinations September 2024

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. Classify anticholinergic drugs with examples. Write in brief pharmacological actions of atropine.
2. Describe the pharmacology of sulfonylureas.
3. Classify antihypertensive drugs. Elaborate on thiazides as antihypertensive drug.

Short notes

(14x5=70)

4. Define glaucoma and write a note on drugs for open angle glaucoma.
5. Pharmacological action and uses of H1 antagonist.
6. Treatment of heavy metal poisoning.
7. Mechanisms of drug interactions with suitable examples.
8. Drugs used to treat cough.
9. Mechanisms of positive inotropic action of Digitalis and its adverse effects.
10. First pass metabolism and properties of drugs with high first pass effect.
11. Explain the factors affecting metabolism.
12. Classify antiarrhythmic drugs and add a note on class 1 drugs.
13. β blockers and their role in treatment of angina.
14. Pharmacological actions and adverse effects of adrenaline.
15. Effects and uses of α blockers.
16. Actions and uses of androgens.
17. Types of insulin preparations.
