

2012 Scheme

QP CODE: 313006

Reg. No:

Third Year B.Pharm Degree Supplementary Examinations August 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. Describe the structure and mechanism of action of G-protein coupled receptors
2. Discuss the pharmacology of adrenaline
3. Explain various factors influencing drug absorption

Short notes

(14x5=70)

4. Write the general principles of treatment of poisoning
5. Predisposing factors of adverse drug reactions
6. Drug therapy in Pregnancy
7. Pharmacology of Histamine
8. Explain the mechanism of action of antiarrhythmic drugs
9. Antithyroid drugs
10. Insulin
11. Calcium channel blockers
12. Explain Pharmacodynamic drug drug interactions with suitable examples
13. Rational use of drugs
14. Plasma protein binding
15. Define glaucoma. Write a note on drugs for glaucoma
16. Classify beta adrenergic blocking drugs and mention their uses
17. Explain pharmacotherapy of bronchial asthma
