

**First Semester M.Pharm Degree Supplementary Examinations
August 2024
M.Pharm (Pharmacology)**

Paper II – Advanced Pharmacology I (MPL 102T)

(Common for 2017 and 2019 Scheme)

Time: 3 Hours

Total Marks: 75

- *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 mechanism, pharmacological actions, adverse drug reactions and uses of Benzodiazepines.
2. Explain Opioid Peptides and Receptors. Write the pharmacology of Morphine.
3. Explain in detail about pathophysiology and pharmacology of anti-hypertensive drugs.

Short Notes

(9x5=45)

4. Drug elimination
5. Management of organophosphorus compound poisoning
6. Pharmacology of parasympatholytic drugs
7. Types of seizures
8. Adrenergic neurohumoral transmission
9. Anti-platelet drugs
10. Classify diuretics according to their site of action
11. Physiological and pathological role of Kinins
12. Pharmacology of 5-HT antagonists
