

QP CODE: 112328

Reg. No:.....

**First Semester M.Pharm Degree Regular/Supplementary Examinations
April 2023
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. What are excitatory and inhibitory neurotransmitters. Explain the mechanism of neurohumoral transmission in ANS
2. Discuss the pharmacokinetic drug –drug interaction with examples
3. Discuss the role of RAAS in the regulation of blood pressure, how drugs interfere this process

Short Notes

(9x5=45)

4. Discuss the pharmacotherapy of prostaglandins analogues
5. Write as short note on opioid antagonists
6. Discuss the management of hyperlipidemia
7. Discuss the drugs acting on neuromuscular junction
8. Explain the pharmacological actions of cholinergic drugs
9. Describe the pharmacotherapy of epilepsy
10. Neuro humoral transmission of glycine in CNS
11. Pharmacological actions of anticoagulants
12. Discuss the pharmacology of aspirin
