

QP CODE: 211328

Reg. No:.....

**Second Semester M. Pharm Degree Regular/Supplementary Examinations  
May 2022  
M.Pharm (Pharmacology)**

**Paper I: Advanced Pharmacology II (MPL201T)**

**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. Classify oral hypoglycemic agents with examples and write the pharmacology of metformin
2. Describe the pharmacotherapy of Asthma
3. Classify anti-viral drugs. Describe the pharmacology of Acyclovir

**Short Notes**

**(9x5=45)**

4. Explain the mechanism of action of Quinolones antibiotics and its uses
5. Classify antiulcer drugs and write the mechanism of action of Sucralfate
6. Oral contraceptives
7. Recent advancements in treatment of Alzheimer's disease
8. Lipid peroxidation
9. Hypersensitivity reactions
10. Chronopharmacology
11. Discuss the general toxicity of anticancer drugs
12. Explain the Pharmacology of H<sub>2</sub>-Antagonists

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