

QP CODE: 211328

Reg. No:.....

**Second Semester M. Pharm Degree Regular/Supplementary Examinations
February 2021**

M.Pharm (Pharmacology)

Paper I: Advanced Pharmacology II (MPL201T)

Time: 3 Hours

Total Marks: 75

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Define antibiotics. Give the general mechanism of action of various antibacterial agents. Discuss the pharmacology of penicillin.
2. Classify anti-cancer drugs with suitable example. Explain the mechanism of action, therapeutic uses and adverse effects of paclitaxel.
3. Classify antiviral drugs. Give the mechanism of action, therapeutic uses and adverse effects of any two class of drugs

Short Notes

(9x5=45)

4. What is multi drug resistance. How can it be controlled.
5. Drugs used in protozoal infections.
6. Anti-thyroid agents.
7. Role of free radicals in peptic ulcer.
8. Recent advances in the treatment of Parkinson's disease.
9. Chronotherapy in the treatment of asthma.
10. Classify anti-ulcer drugs.
11. Growth hormone.
12. Mechanism of action and uses of quinolones
