

QP CODE: 211328

Reg. No:.....

**Second Semester M.Pharm Degree Supplementary Examinations
January 2019**

M.Pharm (Pharmacology)

Paper I: Advanced Pharmacology II (MPL201T)

(2017 Scheme)

Time: 3 Hours

Total Marks: 75

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. What is the source and mode of transmission of TB. Explain the treatment procedure and precautions to be taken in TB treatment.
2. Describe briefly the steps involved in the synthesis of thyroid hormones. Classify thyroid inhibitors and mention its therapeutic uses.
3. Define cancer chemotherapy and classify chemotherapeutic agents. Add a note on radioactive isotopes

Short Notes

(9x5=45)

4. Free radicals.
5. Outline the four classes of hypersensitive reactions.
6. Cephalosporins.
7. Immunosuppressants: therapeutic applications
8. The mechanism of action of growth hormone.
9. Application of chronotherapy in cardiovascular disease.
10. Recent advances in treatment of diabetes mellitus.
11. Antioxidants and their beneficial role
12. Circadian rhythm
