

QP CODE: 211328

Reg. No:.....

Second Semester M.Pharm Degree Examinations August 2018

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. Classify antibiotics based on the mechanism of action. Discuss about pharmacology of beta lactam antibiotics
2. Explain the role of free radicals in cancer and illustrate the mechanism of action of an alkylating agent
3. Classify anti tubercular drugs and explain the pharmacology of isoniazid

Short Notes

(9x5=45)

4. Discuss the pharmacology of cyclosporine.
5. Explain the pathophysiology of parkinsonism and classify the anti-parkinsonism drugs
6. Describe the molecular mechanism of insulin
7. Prokinetic drugs
8. Explain the mechanism of action of anti-HIV drugs pointing to their major sites of action
9. Outline about the pharmacology of metronidazole
10. Classify antifungal drugs and explain about azole antifungals
11. Discuss about oral contraceptives
12. Pharmacotherapy for asthma
