

QP CODE: 204326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations
December 2018**

Pharmacology - I

Time: 3 Hours

Total Marks: 70

- **Answer all Questions.**
- **Draw Diagrams wherever necessary.**

Essays

(3x10=30)

1. Explain different types of antagonism with suitable drugs.
2. Classify antihypertensive drugs with suitable example. State the mechanism of action and side effects of telmisartan.
3. State different types of insulin preparations available in the market. Write the pharmacological and mechanism of action of Insulin

Short notes

(8x5=40)

4. Give the pharmacological actions and therapeutic uses of Tropicamide and Carbachol
5. Compare and contrast skeletal muscle relaxants d tubocurarine and succinylcholine
6. Briefly write on class I anti-arrhythmic drugs.
7. Explain treatment of methanol poisoning
8. Write the mechanism of action, therapeutic uses and side effects of lidocaine
9. Classify anti-inflammatory drugs with example.
10. Write a note on adrenergic Beta-blockers
11. Briefly write on 5 HT₃ antagonist
