

QP CODE: 305008

Reg. No.....

Third B.Pharm (Ayurveda) Degree Examinations October 2018

Pharmacology I

Time: 3 Hours

Total Marks: 100

- **Answer all questions**

Essays: (2x10=20)

1. Definition and types of receptor. Describe any one type of receptor in detail. (2+2+6)
2. Classification of anti- adrenergic drugs with examples. Write therapeutic uses and side effects of propranolol. (6+2+2)

Short notes: (10x5=50)

3. Expectorants.
4. Methods to prolong the drug action.
5. Intravenous route of drug administration.
6. Define allergy and explain different types of allergic reactions.
7. Classification of anti-thyroid drugs with examples.
8. Animal toxicity studies.
9. Plasma protein binding of drugs.
10. Drugs tolerance.
11. Vitamin D – sources, uses and adverse reactions.
12. Uterine relaxants

Answer briefly: (10x3=30)

13. Define pharmacokinetics and pharmacodynamics.
14. Leukotriene antagonists.
15. Classification of cholinesterase inhibitors with examples.
16. Classification of neuromuscular blocking drugs with examples.
17. Therapeutic gas - helium.
18. Therapeutic index.
19. Drug synergism.
20. Sources of drugs with examples.
21. Mydriatics.
22. Treatment of salicylate poisoning
