

QP CODE:305008

Reg.No.....

Third B.Pharm(Ayurveda) Degree Supplementary Examinations, April 2014

Pharmacology I

Time : 3 Hours

Total Marks:100

- **Answer all questions**

Essays:

(2x10=20)

1. Describe factors that can modify drug actions with examples. (10)
2. Classify adrenergic drugs with examples. Explain the cardiovascular uses of adrenergic drugs. Mention the adverse effects of adrenergic drugs. (6+2+2=10)

Short notes:

(10x5=50)

3. Angiotensin.
4. Mast cell stabilizers.
5. Immuno stimulants.
6. Various routes of drug excretion with examples.
7. Vitamin D: its source, uses and ADR.
8. Anabolic steroids.
9. Ligand gated ion channel receptors.
10. Mention the mechanism of action and therapeutic uses of atropine.
11. Drug therapy of migraine.
12. Drug receptor interaction.

Answer briefly:

(10x3=30)

13. What are oxytoxics and classify them with examples.
14. Pharmacological actions of estrogens.
15. Define anti tussive and classify them with example.
16. Dose response relationship.
17. Mechanism of action and uses of salbutamol.
18. Source and therapeutic uses of papain.
19. Aversion therapy.
20. Mechanism of action and uses of neostigmine.
21. Define pharmacokinetics and pharmacodynamics.
22. Treatment of salicylate poisoning.
