

QP CODE: 305008

Reg. No.....

Third Year B.Pharm (Ayurveda) Degree Examinations, October 2016

Pharmacology I

Time: 3 Hours

Total Marks: 100

- **Answer all questions**

Essays:

(2x10=20)

1. Explain bioassay, principles of bioassay and types (4+3+3=10)
2. Explain mode of action of drugs in the central nervous system with suitable examples

Short notes:

(10x5=50)

3. Explain drug dependence and its treatment
4. Explain briefly the mode of action of pituitary hormones and thyroid hormones
5. Explain briefly about drug interactions
6. Explain different types of fertility control method
7. Explain briefly about immuno-stimulants
8. Explain briefly about antacids and their antagonistic
9. Explain the mode of action of therapeutic gases in respiratory diseases
10. Explain different heavy metal contamination and their treatment
11. Explain different types of fat soluble vitamins and their main actions
12. Explain briefly about histamines

Answer briefly:

(10x3=30)

13. Define receptor antagonism with two examples
14. What is radio immune assay
15. Briefly explain the actions of oxytocin
16. Give three examples of enzyme therapy
17. What are anti-5-hydroxy tryptamines
18. Explain the mode of action of midriatics
19. Define ganglionic blockers with two examples
20. Explain L-Asparaginase
21. Explain an agonist
22. Name three neuro-muscular blocking agents
