

QP CODE: 305008

Reg. No.....

**Third B.Pharm (Ayurveda) Degree Supplementary Examinations April 2018
Pharmacology I**

Time: 3 Hours

Total Marks: 100

- **Answer all questions**

Essays: (2x10=20)

1. Explain pharmacokinetics with special reference to absorption, distribution and storage of drugs in the body (1+3+3+3)
2. Explain the steps in the development of new drugs

Short notes: (10x5=50)

3. Explain therapeutic index of drugs
4. Explain briefly about the factors modifying drug action
5. Explain briefly the importance of toxicology in the current scenario
6. Explain different types of bioassays
7. Explain briefly neuro-humeral transmission and receptors
8. Explain briefly about hormone therapy
9. Explain the mode of action of anti-allergic drugs
10. Explain different drugs used in asthma
11. Explain different types of immunosuppressant
12. Explain briefly about Vitamins

Answer briefly: (10x3=30)

13. Define pharmacology and posology
14. What is extraction of drugs and mention two examples
15. Define mydriatics and give two examples
16. Define antacids and give two examples
17. What are prostaglandins
18. Explain the mode of action of pepsin
19. Define antitussives with two examples
20. Explain biotransformation of drugs
21. Explain drug interaction
22. Name three cholinergic drugs
