

QP Code: 404008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Supplementary Examinations
April 2019**

Pharmacology II

Time: 3 hrs

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(2x10=20)

1. Classify aminoglycosides. Explain its mechanism of action and adverse reactions.
2. Classify drugs used in the treatment of angina pectoris. Write mechanism of action and adverse reactions of nitrates.

Answer briefly:

(10x5=50)

3. Keratolytics
4. Pharmacology of atypical anti-depressant drugs.
5. Acquired bacterial resistance.
6. Classify anti-viral drugs. Discuss mechanism of action and therapeutic uses of acyclovir.
7. MAO inhibitors.
8. Classification of anti-emetics. Explain mechanism of action and therapeutic uses of metoclopramide.
9. Selective COX 2 inhibitors.
10. Advantages and disadvantages of halothane.
11. Methotrexate
12. Classification of oral anti-coagulants with their mechanism of action.

Short notes:

(10x3=30)

13. Enlist therapeutic uses of erythromycin.
14. Drug therapy of Tuberculosis
15. Sclerosing agents.
16. Drug therapy of Leprosy
17. Indications of iron therapy.
18. Bulk laxatives.
19. Classify drugs used in the treatment of malaria.
20. Mechanism action of barbiturates.
21. Distribution of potassium in body.
22. Mechanism of action and therapeutic uses of clonidine.
