

QP Code: 404008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations October 2019**

Pharmacology II

Time: 3 hrs

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(2x10=20)

1. Classify anti – hypertensive drugs. Explain mechanism of action and adverse reactions of minoxidil.
2. Classification of anti-fungal drugs. Write mechanism of action, adverse reactions and therapeutic uses of flu cytosine.

Answer briefly:

(10x5=50)

3. Mucosal protective drugs.
4. Classify antimetabolites used in the treatment of cancer. Explain mechanism of action of any two antimetabolites.
5. Drug therapy of hook worm.
6. Classify drugs used in the treatment of Parkinsonism. Write mechanism action of levodopa and selegline.
7. Physiology of vomiting.
8. Anti- inflammatory drugs.
9. Carminatives.
10. Explain Renin Angiotensin Aldosterone System (RAAS) regulating blood pressure and fluid volume.
11. Classify antibiotics based on mechanism of action with suitable examples.
12. Anti-anxiety drugs.

Short notes:

(10x3=30)

13. Mechanism of action - cardiac glycosides.
14. Melanising agents.
15. Enlist low molecular weight heparin and their mechanism of action.
16. DOTS therapy in TB.
17. Define - antiseptics and disinfectants.
18. Classify anti-depressant drugs with examples.
19. Adverse effects and therapeutic uses of acetazolamide.
20. Enlist neurotransmitter found in the CNS.
21. Advantages of ether.
22. Mechanism of action - opioids.
