

QP Code: 404008

Reg. No.....

**Final Year B. Pharm(Ayurveda) Degree Supplementary Examinations,
April 2016**

Pharmacology II

Time: 3 hrs

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(2x10=20)

1. Explain the mechanism of action of various drugs that interfere with bacterial protein synthesis with a neat labeled diagram. List two uses and side effects of any two classes of drugs.
2. Define peptic ulcer. Classify the drugs used in peptic ulcer. Add a note on proton pump inhibitors. Explain about the use of combination therapy in H Pylori mediated peptic ulcer.

Answer briefly:

(10x5=50)

3. What are the ideal qualities of a general anesthetic. Add a note on pre anesthetic medication with example.
4. Drug therapy in hypertension.
5. What are diuretics. Explain the diagrammatic representation of sites of diuretics action in nephron. Add a note on loop diuretics.
6. Classify sedatives and hypnotics. Mention the mechanism of action of Benzodiazepine and Barbiturates.
7. Define angina pectoris. What are the different types of angina. Classify anti anginal agents
8. Explain the mechanism of action, adverse drug reaction and therapeutic uses of sulphonamide antibiotics.
9. Classify the antifungals. Explain the pharmacology of Griseofulvin.
10. Explain the mechanism of action, pharmacological action, drug interaction and adverse effects of tricyclic anti depressants.
11. Define hallucinogens. Explain the pharmacology of hallucinogens.
12. Discuss the mechanism of action, pharmacological action and adverse effects of heparin

Short notes:

(10x3=30)

13. Ayurvedic drugs used in treatment of diarrhea
14. Drug therapy in kala azar (Leishmaniasis).
15. What are the adverse effects and therapeutic uses of fluoroquinolones.
16. Adverse effect and therapeutic use of HMG-CoA reductase inhibitors
17. Define tuberculosis. Mention the classification of drugs used in tuberculosis treatment.
18. Mechanism of action and adverse effects of thiazide diuretics.
19. What are the advantages and disadvantages of halothane,
20. Pharmacology of angiotensin receptor blockers.
21. What are the ayurvedic drugs used as carminatives. Explain any three.
22. Treatment of methanol poisoning
