

QP Code: 404008

Reg. No.....

Final Year B. Pharm(Ayurveda) Degree Examinations, October 2014

Pharmacology II

Time: 3 hrs

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(2x10=20)

1. Define general anesthesia. What are the different stages of anesthesia. Classify general anesthetics. Add a short note on halothane.
2. Explain the classification of anti cancer drugs. What are the different strategies of chemotherapy. Mention the mechanism of action of different types of anti metabolites used in cancer chemotherapy.

Answer briefly:

(10x5=50)

3. Define gout. What are the different types of drugs used in the treatment of gout. Add a note on allopurinol.
4. Define arrhythmia. What are the different types of arrhythmia. Classify anti arrhythmic agents.
5. Classify drugs used in atherosclerosis (hypolipidaemics). Add a note on any two classes of drugs.
6. What are NSAIDs. Write the classification of NSAIDs. Add a note on paracetamol.
7. Mechanism of action and adverse effect of tetracyclins.
8. Discuss the pharmacological action, therapeutic use and adverse effect of ethanol.
9. Mechanism of coagulation of blood and add a note on pharmacology of vitamin K.
10. What are the drugs used in the treatment of leprosy. Add a note on MDT in leprosy.
11. What are the different types of anemia. Add a note on the drug therapy of iron deficiency anemia
12. Narcotic analgesic.

Short notes:

(10x3=30)

13. Describe the mechanism of action and adverse effect of aspirin.
14. Melanizing agents.
15. Differentiate between antiseptics and disinfectants. Mention the classification of antiseptics.
16. What is co-trimoxazole. Describe its advantages over individual drugs.
17. Mechanism of action and therapeutic uses of carbonic anhydrase inhibitors.
18. Diffusion hypoxia and second gas effect.
19. Classification of antiviral drugs.
20. Mechanism of action and adverse effect of diazepam
21. Drugs used to decrease the gastric secretion in therapy of peptic ulcer.
22. Mechanism of action and contraindications of morphine.
