

QP Code: 404008

Reg. No.....

Final Year B. Pharm (Ayurveda) Degree Examinations, October 2016

Pharmacology II

Time: 3 hrs

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(2x10=20)

1. Define antibiotics. Classify antimicrobial agents on the basis of its mechanism of action. Explain the problems that arise with the use of antimicrobial agents.
2. Define epilepsy. Classify anti epileptics with examples. Discuss the pharmacology of valproic acid.

Answer briefly:

(10x5=50)

3. Alcohol aversion therapy.
4. MAO-B and COMT inhibitors in Parkinsonism.
5. Pharmacology of thiazide diuretics.
6. Hallucinogens.
7. Anticoagulants.
8. Classify anti-arrhythmic drugs.
9. Pharmacology of non-steroidal anti-inflammatory drugs.
10. Classification and mechanism of action of local anesthetics.
11. Sclerosing agents.
12. Mechanism of action of digitalis and its adverse effects.

Short notes:

(10x3=30)

13. Complications of general anesthesia.
14. Nitrates in angina pectoris.
15. Naloxone in morphine poisoning.
16. Folinic acid with high dose of methotrexate.
17. Prokinetic drugs.
18. Pharmacology of omeprazole.
19. GABA receptors.
20. Potassium sparing diuretics.
21. Anti fungal drugs.
22. Acyclovir.
