

Q.P. CODE: 204016

Reg. No:

Second Year B.Sc Perfusion Technology Degree Examinations, September 2016

Pharmacology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Classify drugs used in the treatment of cardiac failure. Describe the mechanism of action, uses and adverse effects of digoxin
2. Classify neuromuscular blocking drugs. Describe the mechanism of action, uses and adverse effects of succinyle choline

Short notes:

(6×5=30)

3. Intravenous general anesthetics
4. Classification of NSAIDS and mention the uses and adverse effects of aspirin
5. ACE inhibitors
6. High ceiling diuretics
7. Low molecular weight heparin
8. Classification of tetracyclines by mentioning the clinical uses

Answer briefly:

(10×3=30)

9. Plasma t 1/2 and its importance
10. Pharmacogenetics
11. Clinical uses of atropine derivatives
12. Thrombolytic agents
13. Pre anesthetic medication
14. Hemostatics
15. Amiodarone
16. Halothane
17. Dexamethasone
