

Q.P. CODE: 204016

Reg. No:

Second Year B.Sc Perfusion Technology Degree Examinations, August 2017

Pharmacology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Classify diuretics. Describe the mechanism of action, uses and adverse effects of frusemide.
2. Discuss the pharmacotherapy of bronchial asthma.

Short notes:

(6×5=30)

3. Intravenous general anesthetics
4. Anticoagulants
5. Inotropic agents
6. Drug therapy of vomiting.
7. Hypolipidemic drugs
8. Calcium channel blockers

Answer briefly:

(10×3=30)

9. Half life of a drug
10. Clinical uses of atropine derivatives
11. Succinyl choline
12. List three groups of antihypertensive drugs and write their mechanism of action.
13. Morphine
14. Ampicillin
15. Second generation antihistamines
16. Diazepam
17. Prednisolone
18. Drug antagonism
