

Q.P. CODE: 204016

Reg. No:

Second Year B.Sc Perfusion Technology Degree Examinations, September 2014

Pharmacology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Discuss the pharamcotherapy of bronchial asthma in detail
2. Explain IV fluids in detail

Short notes:

(6×5=30)

3. Drugs used in the treatment of shock.
4. Lipid lowering drugs
5. Mechanism of action, dosage ,side effects and route of administration of anti-anginal drugs.
6. Cardiac glycosides.
7. Isoflurane
8. Diuretics

Answer briefly:

(10×3=30)

9. Advantages of parenteral route of drug administration.
10. First pass metabolism of drugs.
11. Name three parasympathetic drugs and mention its uses.
12. Name three muscle relaxants and mention its uses.
13. Anticoagulants
14. Calcium channel blockers.
15. Management of hyperkalemia
16. Active constituents of cardioplegia.
17. Lignocaine.
18. Metoprolol.
