

Q.P. CODE: 204016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Supplementary Examinations,
April 2016**

Pharmacology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Classify beta blocking drugs. Mention the clinical uses, adverse effects and contraindications of propranolol
2. Classify local anesthetic agents by describing different methods of delivering those agents. Mention the mechanism of action and adverse effects of lignocaine.

Short notes:

(6×5=30)

3. Classification, mechanism of action of gentamicin
4. Mechanism of action, uses and adverse effects of warfarin
5. Inhalational general anesthetics
6. Alpha blocking drugs
7. Antihistamines
8. Immuno-suppressant drugs

Answer briefly:

(10×3=30)

9. Therapeutic index
10. Sublingual drug administration
11. Calcium channel blocking drugs
12. Atracurium
13. Streptokinase
14. Spironolactone
15. Clopidogrel
16. Dopamine
17. Antiemetic drugs
18. Bronchodilators
