

Q.P. CODE: 204016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Supplementary Examinations
March 2019**

Pharmacology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Classify local anesthetics. Describe mechanism of action and methods to prolong the duration of action of local anesthetics
2. Discuss about sympathetic and non-sympathetic inotropic agents

Short notes:

(6x5=30)

3. Thrombolytics
4. Tetracyclines
5. Corticosteroids
6. Phenobarbitone
7. Second generation antihistamines
8. Mucokinetic and mucolytic agents

Answer briefly:

(10x3=30)

9. Drugs used in treatment of hypertension
10. Pethidine
11. Paracetamol
12. Salbutamol
13. Thiazides diuretics
14. Lignocaine with adrenaline uses and adverse effects
15. Beta adrenergic antagonists
16. Drugs used in the treatment of cardiac failure
17. Chemotherapy of tuberculosis
18. Intravenous fluids
