

Q.P. CODE: 214016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Supplementary
Examinations August 2023**

Pharmacology

(2016 Scheme)

Time: 3 Hrs

Max. Marks:80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(2x10=20)

1. Classify anticoagulants. Discuss the mechanism of action, uses and adverse effects of any ONE anticoagulant. (4+2+2+2)
2. Classify Beta blockers. Discuss FOUR cardiac and FOUR non cardiac uses of Beta blockers. (2+8)

Short notes:

(6x5=30)

3. Mechanism of action, uses and adverse effects of loop diuretics
4. Inhalational anaesthetic agents
5. Pharmacotherapy of bronchial asthma
6. Uses and adverse effects of Corticosteroids
7. Broad Spectrum antibiotics
8. Inotropic agents

Answer briefly:

(10x3=30)

9. Statins
10. Aspirin as antiplatelet drug
11. Second generation antihistamines
12. Uses of adrenaline
13. Uses and adverse effects of morphine
14. Chemoprophylaxis
15. Plasma expanders
16. Sublingual route of drug administration
17. Domperidone
18. Diazepam
