

Q.P. CODE: 214016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations February 2022**

**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 antihypertensive drugs. Describe mechanism of action, uses and adverse effect of calcium channel blockers
2. Discuss about pharmacokinetics and pharmacodynamics of inhaled anesthetic agents

Short notes: (6x5=30)

3. Furosemide
4. Aminoglycoside antibiotics
5. Immunosuppressive agents
6. Hydrocortisone
7. Emergency drugs
8. Uses and adverse effects of antihistamines

Answer briefly: (10x3=30)

9. Drugs used in angina
10. Half-life of drugs
11. Generic name of drugs
12. d-tubocurarine
13. Drugs used in asthma
14. Morphine
15. Mechanism of action of lignocaine
16. Cardiac glycosides
17. Aspirin
18. Amoxicillin
