

Q.P. CODE: 214016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations February 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. Classification of NSAIDs. Describe the mechanism of action, uses and adverse effects of Aspirin.
2. Enumerate drugs used in treatment of Bronchial asthma. Write briefly the management of Status asthmaticus.

Short notes: (6x5=30)

3. Drugs used in treatment of Shock.
4. Intravenous general anaesthetics.
5. Uses of corticosteroids.
6. Thrombolytics.
7. First generation antihistamines.
8. Angiotensin converting enzyme inhibitors.

Answer briefly: (10x3=30)

9. Bupivacaine.
10. Penicillin.
11. Immunosuppressive agents.
12. Drug treatment of Tuberculosis.
13. Plasma half-life.
14. Amiodarone.
15. Statins.
16. Transdermal drug delivery system.
17. Atropine – uses in eye.
18. Potassium sparing diuretics.
