

Q.P. CODE: 214016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Supplementary
Examinations August 2024**

**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 drugs used in treatment of Hypertension with examples. Discuss the mechanism of action, uses and adverse effects of any one group.
2. Discuss in detail the advantages and disadvantages of Intravenous route of administration. Add a note on plasma expanders.

Short notes:

(6x5=30)

3. Morphine.
4. Anticoagulants.
5. Frusemide.
6. Adverse effects of corticosteroids.
7. Different techniques for local anesthesia.
8. Drugs used in treatment of bronchial asthma.

Answer briefly:

(10x3=30)

9. Indomethacin.
10. Cardio selective beta blockers.
11. Bioavailability.
12. Ondansetron.
13. Uses of Diazepam.
14. Adrenaline.
15. Aminoglycosides.
16. Pancuronium.
17. Electrolyte supplements.
18. Propafol.
