

**Q.P. CODE: 214016**

**Reg. No: .....**

**Second Year B.Sc Perfusion Technology Degree Supplementary Examinations  
August 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 diuretics with two examples each. Write the mechanism of action, uses and adverse effects of Loop diuretics.
2. Classify Opioid analgesics. Write the uses, adverse effects and contra indications of Morphine.

**Short notes:**

**(6x5=30)**

3. Lignocaine.
4. Plasma expanders.
5. Anti-platelet agents
6. Diazepam.
7. Drugs used in treatment of Angina.
8. Uses of Corticosteroids.

**Answer briefly:**

**(10x3=30)**

9. Emergency drugs.
10. First pass metabolism.
11. Atracurium.
12. Azithromycin.
13. Immunosuppressive agents.
14. Halothane.
15. Calcium channel blockers.
16. 1<sup>st</sup> generation antihistamines.
17. Metoclopramide.
18. Paracetamol.

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