

Q.P. CODE: 214016

Reg. No:

**Second Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations January 2021**

**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 analgesics. Describe the mechanism of action and adverse effects of morphine
2. Discuss about anti-emetics

Short notes:

(6x5=30)

3. Ketamine
4. Bupivacaine
5. Mucolytic agents
6. Aminoglycosides
7. Atropine
8. Inhalational gases

Answer briefly:

(10x3=30)

9. Prazosin
10. Amiodarone
11. Bioavailability
12. Spironolactone
13. Advantages of low molecular weight heparin
14. Beclomethasone
15. Amoxicillin
16. Lorazepam
17. Ceftriaxone
18. Crystalloid plasma expanders
