

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 06-Jun-2024

Time: Three Hours

Max. Marks: 100 Marks

Applied Pharmacology

Q.P. CODE: 3401

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any two)

2 x 10 = 20 Marks

1. Classify NSAIDS. Discuss the actions, adverse effects and uses of aspirin.
2. Classify antitubercular drugs and discuss the actions, adverse effects and uses of Rifampin.
3. Classify antihypertensive drugs and discuss the actions and adverse effects of calcium blockers.

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Loop diuretics.
5. Heparin.
6. Uses and adverse reactions of corticosteroids.
7. Succinylcholine.
8. Intravenous anaesthetics.
9. Classify local anaesthetics.
10. Cephalosporins.
11. Morphine.
12. Nitroglycerin.
13. Pre anaesthetic medications.
14. Antihistamines.
15. Thrombolytics.

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Uses of diazepam.
17. Adverse effects of digoxin.
18. Oral anticoagulants.
19. Statins.
20. Cardioplegic solutions.
21. Name two antiarrhythmic drugs.
22. Name two drugs used in shock.
23. Potassium sparing diuretics.
24. Mucokinetics.
25. Drugs used in hypertensive emergency.
26. Vasodilators.
27. Name two immunosuppressants and two side effects of them.