

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology

Degree Examination – 28-Dec-2022

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 general anaesthetics. Write a note on pre anaesthetic medications.
2. Classify antihypertensive drugs. Discuss the pharmacological actions, adverse effects and uses of calcium channel blockers.
3. Classify penicillin preparations. Discuss the mechanism of action, adverse reactions and uses of penicillin preparations.

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Tetracycline.
5. Aspirin.
6. Morphine.
7. Cardiac glycosides.
8. Anticoagulants.
9. Hypolipidemic drugs.
10. Drugs used in asthma.
11. Name any four local anaesthetics and discuss the pharmacological actions and uses of any of them.
12. Antihistamines.
13. Beta blockers.
14. Name any two muscle relaxants and discuss pharmacological actions and uses of any one.
15. Atropine.

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Cardioplegic solutions.
17. Uses of diazepam.
18. Antifibrinolytics.
19. Drugs used in shock.
20. Mucolytics.
21. Loop diuretics.
22. Uses of adrenaline.
23. Medical uses of alcohols.
24. Name any two coronary vasodilators and two uses.
25. Alpha blockers.
26. CNS stimulants.
27. Two uses and two side effects of corticosteroids.
