

Rajiv Gandhi University of Health Sciences, Karnataka

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

Degree Examination – 02-Dec-2023

Time: Three Hours

Max. Marks: 100

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. Discuss the salient features of intravenous anaesthetic agents
2. Classify antihypertensive drugs. Write the therapeutic uses and adverse effects of β blockers
3. Classify NSAIDs. Discuss the pharmacological actions, therapeutic uses and adverse effects of aspirin

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Parenteral anticoagulants
5. Advantages and disadvantages of intravenous route
6. Non-depolarising skeletal muscle relaxants
7. Drugs used in bronchial asthma
8. Lignocaine
9. Prokinetic drugs
10. Cardioplegic drugs
11. Adrenaline
12. Write briefly on antiseptics and disinfectants
13. Classify diuretics with examples
14. First line Anti-TB drugs
15. Antianginal drugs

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Name three skeletal muscle relaxants
17. Define Teratogenicity with two examples
18. Therapeutic uses of atropine
19. Name three drugs used in medical emergencies
20. Mention three adverse effects of phenytoin
21. List three uses of opioid analgesics
22. Name three antiplatelet drugs
23. Enlist the drugs used to treat insomnia
24. Enumerate three immunosuppressants
25. Write two uses and one adverse effects of tetracyclines
26. Name three anti-arrhythmic drugs
27. Name three second generation antihistamine
