

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 15-May-2025

Time: Three Hours

Max. Marks: 100 Marks

Medicines Relevant to Anaesthesia & OT Technology

Q.P. CODE: 3392

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. What is diabetes mellitus? How do diagnose and manage diabetes mellitus?
2. Classify antihypertensive drugs with examples, describe the role of beta-blockers in detail.
3. What is COPD? Describe briefly pathophysiology and treatment of COPD.

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. List the causes of Jaundice.
5. Post dural puncture headache (PDPH).
6. Oxygen therapy in ICU.
7. Coronary heart disease.
8. OT preparation for Paediatric patient.
9. Haemoglobin.
10. Emergency management of epilepsy.
11. Recovery from general anaesthesia.
12. Midazolam.
13. Lung function tests.
14. Physiological changes in pregnancy.
15. Endotracheal intubation in an obese patient.

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Aspirin prophylaxis.
17. A normal ECG.
18. Coronary vasodilators.
19. Post operative nausea and vomiting.
20. Adverse effects of beta – Blockers.
21. Clinical features of stroke.
22. Name three oral hypoglycemic drugs.
23. Insulin.
24. List three causes of renal failure.
25. Name three diuretics.
26. Drugs used in bronchial asthma.
27. Atropine and its uses.
