

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 14-May-2026

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. Describe various method of DVT prevention during long surgical procedure, including pre-operative.
2. Full term pregnant lady with full stomach. Discuss aspiration prevent protocols. Add a note on labor analgesia.
3. Classify arrhythmias. Explain in detail about management of patient with ventricular fibrillation.

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Universal precautions.
5. Hyperkalemia.
6. Status epilepticus.
7. Liver function test.
8. TURP syndrome.
9. Anemia in pregnancy.
10. Signs and symptoms of chronic renal failure.
11. Pain management in paediatric patients.
12. Complications of obesity.
13. Laryngeal spasm.
14. Respiratory acidosis.
15. Management of Intra operative myocardial infarction.

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Insulin.
17. RFT.
18. Causes of anemia.
19. APGAR score.
20. ECG.
21. Oral hypoglycemic drugs.
22. Glucose tolerance test.
23. Diuretics.
24. Trendelenberg positioning.
25. Dopamine.
26. Orthostatic Hypotension
27. Foetal monitoring.
