

Rajiv Gandhi University of Health Sciences, Karnataka
Third Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree
Examination – 06-May-2026

Time: Three Hours

Max. Marks: 100 Marks

Anaesthesia & OT Technology – Clinical -PAPER-I
Q.P. CODE: 3393

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. Explain basic surgical principles and anaesthetic management of orthopaedic surgeries
2. Pre medication – importance and drugs used
3. What do you mean by vital signs? Explain importance of intraoperative record keeping of vital signs and its management

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Care during blood transfusion
5. Awake craniotomy
6. Radiation sterilization
7. Role of OT technician in management of cardiac arrest
8. Liposuction
9. Microsurgical instruments
10. Write a note on PIN INDEX SYSTEM
11. Describe in detail the monitoring of the patient under general anaesthesia posted for CABG
12. Describe the various positions of the patient while the patient is anaesthetized. How will you prevent nerve injuries to the patient?
13. Describe the technique of endotracheal intubation
14. Explain briefly about ultra sonography
15. Surgical sutures

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Mention the advantages of regional anaesthesia
17. Anaesthetic management of tonsillectomy
18. Management of post operative shivering
19. Tuohy needle
20. Laryngeal Mask Airway (LMA)
21. Chest injury – diagnosis and management
22. Complications of epidural anaesthesia
23. Principles of laparoscopic gynaecological procedures
24. Apgar score
25. TURP syndrome
26. Intraoperative use of C-Arm
27. Informed consent
