

Rajiv Gandhi University of Health Sciences, Karnataka
Third Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree
Examination – 22-May-2025

Time: Three Hours

Max. Marks: 100 Marks

Anaesthesia & OT Technology – Applied -PAPER-II
Q.P. CODE: 3394

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. Discuss the roles of various types of anaesthetic monitoring in detail
2. Describe the causes of difficult intubation. Add a note on gadgets to manage airway obstruction
3. Name three medical emergencies in intraoperative period. Discuss its diagnosis and management in detail

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Post operative nausea and vomiting
5. Safety considerations in MRI units
6. Electro convulsive therapy
7. Laryngospasm
8. Colonoscopy
9. Angiography
10. Maintenance of anaesthesia
11. Assessment of blood loss
12. Define safety devices in anaesthesia machine
13. IVF procedure
14. Electro convulsive therapy
15. Principles of sterile technique

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Discharge criteria in PACU
17. Handling blood products
18. Parts of a Laryngoscope
19. OT fire and electrical mishap
20. Oral airway
21. Routes of administration of drugs
22. Labour analgesia
23. Cricothyrotomy
24. Goals of pre operative assessment
25. Local anaesthetic toxicity
26. Management of post operative spinal headache
27. What are the different types of ET tubes?
