Rajiv Gandhi University of Health Sciences, Karnataka

Third Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree Examination – 02-Nov-2026

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 your role in management of difficult airway
2. Indications of blood transfusion, intra-op complications and its management
3. Post-operative pain management with opioids

SHORT ESSAYS (Answer any ten) **10 x 5 = 50 Marks**

4. Causes of intra – op bronchospasm and its treatment
5. Laryngeal Mask Airway
6. Blood pressure monitoring
7. Anaesthesia for remote centres
8. Bougie
9. Colonoscopy
10. Colloids
11. PACU – criteria for discharge
12. Reversal of neuromuscular blockade
13. Arrhythmia during surgery
14. DIC – Disseminated Intravascular Coagulation
15. LAST – Local Anaesthetic Systemic Toxicity

SHORT ANSWER (Answer any ten) **10 x 3 = 30 Marks**

16. Complications of spinal anesthesia
17. Blood components
18. Enumerate drugs used to manage PPH (Post Partum Hemorrhage)
19. Hypotension
20. Treatment of pulmonary edema
21. Indications of tracheostomy
22. Airway differences between infants and adults
23. Enumerate basic anaesthesia monitors
24. Adverse effects of Bupivacaine
25. Indications of blood gas analysis
26. Methods / Techniques to identify epidural space
27. Parts of a facemask

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