Rajiv Gandhi University of Health Sciences, Karnataka

Third Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree Examination – 27-Oct-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. Describe the role of pre-medication and drugs used in pre-medication
2. Discuss methods of sterilization
3. Explain in detail, the preparation of operating room for a pediatric case

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

4. Endotracheal tubes
5. Pulse oximeters
6. Patient positioning
7. Skin grafting
8. Laparoscopic appendectomy
9. Neostigmine
10. Mallampati grading
11. List drugs, indications and uses of each inotropic agent
12. Vaporizers
13. Informed consent
14. Extubation criteria
15. Laryngospasm

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

16. Soda Bicarbonate – Dose, uses, adverse effects
17. Antacids
18. Causes of bradycardia
19. PONV – Post Operative Nausea and Vomiting
20. Causes of tight bag
21. Uses of Guedel airway
22. Hypokalemia – causes and treatment
23. Types of abdominal incisions
24. Hazards in operation theatre
25. Gloving
26. Atropine
27. Sellick's manoeuver

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