



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree**  
**Examination – 19-May-2023**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**Introduction to Anaesthesia & OT Technology**

**Q.P. CODE: 3391**

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 difficult airway management, explain tracheostomy.
2. Explain pre-anesthetic assessment and premedication of a patient.
3. Explain lay-out of operation theatre.

**SHORT ESSAYS (Answer any ten)**

**10 x 5 = 50 Marks**

4. Explain briefly about safety features of anaesthesia machine.
5. Define autoclaving.
6. Explain briefly about pulse oximetry.
7. Add a note on regional anaesthesia. Describe spinal anaesthesia.
8. Biomedical waste management.
9. Inhalational agents.
10. What is cricothyroidotomy?
11. Classification of muscle relaxants.
12. Explain types of LMA.
13. Add a note on history of anaesthesia.
14. E T Tube.
15. Central gas supply.

**SHORT ANSWER (Answer any ten)**

**10 x 3 = 30 Marks**

16. Name three antiemetics.
17. Defibrillator.
18. Styllet.
19. NIBP.
20. Video laryngoscope.
21. BIS.
22. Oxygen therapy.
23. Thiopentone sodium.
24. Types of laryngoscopes.
25. Diagram of capnography.
26. Face mask.
27. Combitube.

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