

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**III Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree**  
**Examination – 27-Oct-2025**

**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 how to prepare Operation theatre for an endoscopic procedure.
2. What is anaesthesia work station? Describe the parts of anaesthesia work station.
3. What is disinfectant and how do you classify disinfectant? Explain briefly about any one disinfectant.

**SHORT ESSAYS (Answer any ten)**

**10 x 5 = 50 Marks**

4. Explain the types of radiation sterilization.
5. Steps of hand washing.
6. Write briefly on sterilization assembly and packing.
7. Electrosurgery.
8. Geriatric anaesthesia.
9. Patient positioning under general anaesthesia.
10. Post anaesthesia care unit.
11. LMA.
12. Oxygen pressure fail safe devices.
13. Ultrasonography.
14. Pulse oximeter.
15. Tourniquets.

**SHORT ANSWER (Answer any ten)**

**10 x 3 = 30 Marks**

16. Hot air oven.
17. Enumerate the different methods of warming the patient.
18. Irrigation fluid in TURP.
19. Oculo cardiac reflex.
20. Gloving techniques.
21. Steps of measuring blood pressure.
22. Defibrillator.
23. Micro surgery.
24. ECG
25. Capnography wave forms.
26. RAE tubes.
27. Intraoperative use of C-Arm.

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