

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree Examination – 26-Nov-2024

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. Biomedical waste colour coding
2. Discuss the process of E.T.O. sterilization in detail
3. Explain the different types of laryngoscopes

#### SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Ambu bag
5. Describe the preparation of trolley for spinal anaesthesia
6. Intubation devices
7. Oxygen therapy
8. Defibrillator
9. Duties of nurses in OTs
10. Universal precautions
11. Causes of hypothermia in surgical patients and its management
12. Precautions during intra-hospital transfer of patients
13. Glutaraldehyde
14. Fire in operation theatre-causes and precautions
15. Describe Moist heat sterilization in detail

#### SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. What are the drawbacks of ethylene oxide sterilization?
17. Propofol
18. Electro Cardiogram (ECG)
19. Bain's circuit
20. Soda lime
21. Fentanyl
22. Pressure regulator
23. Sevoflurane
24. Oxygen face mask
25. Non invasive blood pressure
26. Stylet
27. Basic life support (BLS)

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