Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 31-Oct-2026

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. Components of anaesthesia machine
2. WHO checklist of safe surgery
3. Hazards in operating room and precautions to be taken

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

4. Explain Laryngoscopy technique
5. Tracheostomy
6. How will you sterilize the operation theatre?
7. Mention the advantages of regional anaesthesia
8. Pulse oximetry
9. High risk consent
10. Oropharyngeal airway
11. Pressure reducing valve (Pressure regulator)
12. Multipara monitor
13. Indications of blood transfusion
14. Prone position
15. Technicians responsibilities during Lumbar Puncture

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

16. Infusion pump
17. Lignocaine
18. Any three criteria of adequate reversal from effects of non depolarizing muscle relaxants
19. IV ringer lactate
20. Any three special investigations
21. Describe about post operative care
22. How are endoscopes sterilized?
23. Classify wrapping materials used in CSSD
24. Uses of ultrasonic cleaner
25. Describe about CSSD
26. Electro cardiogram (ECG)
27. End tidal carbon dioxide

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