

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree
Examination – 30-May-2024

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. How do you plan a new operation layout? What are the basic requirements of in a operation theatre and its positioning in the theatre complex?
2. What is lithotomy position? What are the complications and the preventive measures to be taken for this?
3. How do you prepare the patient, the anesthesia trolley and surgical trolley for TURP?

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Laser is OT.
5. General principles, surgical procedures of preparation for breast procedures.
6. Preparation of endoscopy room for procedure.
7. Universal precautions.
8. Thermal sterilization.
9. End tidal carbon dioxide.
10. Prevention of Hypothermia in OT.
11. How do you set up ventilators in OT?
12. Cleaning of surgical sharp instruments.
13. Surgical safety check list.
14. Anaesthesia preparation for orthopedic procedures.
15. Setting up equipments for nerve blocks.

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Autoclave.
17. How do you quantify blood loss intra-operatively?
18. Disposal of sharps.
19. Precautions to be taken before touching patients.
20. AED (Automated External Defibrillator cardioverter)
21. Temperature probe.
22. Micro discectomy.
23. Anaesthetic considerations for LSCS.
24. Suture materials.
25. Epidural needle.
26. Chlorhexidine.
27. Plasma sterilization.
