

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Operation theatre Technology Degree Examination – 22-Nov-2024

Time: Three Hours

Max. Marks: 100 Marks

Clinical Operation Theatre Technology - PAPER – I (RS2)

Q.P. CODE: 2926

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. What is moist heat sterilization? Explain the process with examples.
2. What is radiation hazard? What are the precautions you take and how do you prevent it in OT.
3. Discuss in detail position, draping, preparation and management of a patient posted for right inguinal hernioplasty.

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Skin preparation solution.
5. Ultrasonic cleaning.
6. Bipolar cautery.
7. Laser team.
8. OT attire.
9. Gowning.
10. Radiation sterilization.
11. Instruments for abdominal trauma operations.
12. Monitoring in OT.
13. Describe care of operating microscope.
14. Hand scrubbing.
15. Importance of fabrication.

SHORT ANSWERS (Answer any ten)

10 x 3 = 30 Marks

16. What is colostomy?
17. ETO sterilization.
18. Name three neuro surgical instruments.
19. Mention three complications of laparoscopic procedures.
20. Haemorrhoidectomy – position and precautions.
21. Advantages of steam sterilization.
22. Various instruments for biopsy.
23. Define decontamination.
24. Mesh repair.
25. Bio-indicators used in sterilization test.
26. Basic design for constructing a surgical suite.
27. What are principles of sterile technology?
