Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Operation Theatre Technology Degree Examination – 27-Oct-2026

Time: Three Hours **Max. Marks: 100 Marks**

OPERATION THEATRE TECHNOLOGY – CLINICAL – PAPER-I (RS-3)

Q.P. CODE: 3408

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Question No.2 Choice) **2 x 10 = 20 Marks**

1. List various positioning used for patients in OT. Discuss complications associated and precautions taken while positioning.

2. Define decontamination. Discuss various methods of cleaning the instruments.
   OR
   Describe principles of construction of OT.

SHORT ESSAYS (Question No.5 & 10 choice) **10 x 5 = 50 Marks**

3. Human borne source of contamination of OT.
4. Chemical sterilization.
5. Dry heat sterilization.
   OR
   Haemostasis in OT.
6. Monitoring in OT.
7. Biological hazards in OT.
8. Bio medical waste management.
9. Preparation of patient for TURP.
10. Optimal position for intubation.
    OR
    Open gloving technique.
11. Preparation of OT for pediatric patient.
12. Preparation of OT for Covid positive patient.

SHORT ANSWER (Question No. 15 & 20 choice) **10 x 3 = 30 Marks**

13. Techniques of draping.
14. Hospital infection control committee.
15. Laminar air system.
    OR
    Lubrication of surgical instruments.
16. Uses of Magills forceps.
17. Chemical sterilization.
18. Five moments of hand hygiene.
19. Precautions to be taken when X-ray is used.
20. Loading the sterilization.
    OR
    Aseptic techniques.
21. Surgeries using LASER.
22. Importance of Mop count in OT.

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