

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Operation Theatre Technology Degree Examination – 20-May-2025

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. Describe OT preparation before major surgery.
2. Describe powered surgical instruments. Give examples and mention their uses.

OR

Explain fumigation. Describe the procedure and list various agents used and precautions taken during procedure.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Care of operating microscope.
 4. Sources of contamination in OT.
 5. OT lighting.
- OR**
6. Precautions while using cautery.
 7. Moist heat sterilization.
 8. Fire hazards in OT.
 9. Scrubbing techniques.
 9. Preparation of patient for laparoscopic cholecystectomy.
 10. Nd : YAG laser.

OR

- Fabrication.
11. Different positions for various surgeries.
12. Sharp instruments assembly.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Post op care of GA patients.
 14. ETO sterilization.
 15. Documentation in OT.
- OR**
- Hydrogen peroxide.
 16. Care while proning the patients.
 17. Preparation for mastectomy
 18. Types of hazards in OT.
 19. Pasteurization.
 20. Define custom pack.
- OR**
- Complications of diathermy.
 21. Surgical gloves.
 22. Define sterile technique.
