

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Operation Theatre Technology Degree Examination – 06-May-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. Discuss the instrumentation and steps of modified radical mastectomy
2. What are powered surgical instruments and name any six such instruments and write their uses

OR

What are radiation hazards and write the precautions to avoid them in operation theatre

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Write the precautions to avoid hypothermia in paediatric cases
4. Note the safe guards against fire and explosion in the operation theatre
5. Write the gloving techniques

OR

What are the types of injury to a patient or technician in an operation theatre?

6. Thermal sterilization
7. Write the precautions to be taken while using alcohol as a disinfectant
8. Laproscopic Cholecystectomy
9. Endotracheal intubation
10. Explain various surgical procedures in thyroid

OR

What is pancreatic duodenectomy?

11. Anaesthesia for remote locations
12. Write the handling of instruments used for a HIV infected patient

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Pasteurization
14. Write the complications of positioning during urological surgeries
15. What is colostomy? Name the indications

OR

Nd: YAG laser

16. Arterial Blood Gas (ABG)
17. Name some neurological instruments
18. Name the methods of safe handling of cytotoxic agents
19. Draping
20. Name the surgical procedures on stomach

OR

Name the procedures which requires prone position

21. Foley's catheterization
22. Write the precautions to take while placing an electro Cautery under a patient
