

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Operation Technology Degree Examination – 11-May-2026

Time: Three Hours

Max. Marks: 100 Marks

OPERATION THEATRE TECHNOLOGY – ADVANCED – PAPER-III (RS-3)
Q.P. CODE: 3410

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. What is Appendectomy? Explain in detail the position of patient, instruments required and the procedure
2. Classify renal failure. Indications for dialysis and describe the anaesthetic management of patient with renal failure

OR

Write the surgical assistance in a neurosurgical procedure and its equipments

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Write the preparation for coronary artery bypass
4. What are the components of a cystoscopic instruments? How will you prepare the patient for the procedure?
5. What is TURP and write its complications?

OR

Write the POP application for fracture of bones of forearm

6. Skin grafting
7. Write the instrumental layout for circumcision surgery
8. What are absorbable sutures? Name an absorbable suture and its uses
9. Tounge – Tie surgery
10. Write the role of anti-coagulants in vascular surgery

OR

Write in detail about abdominal incisions

11. Prosthetic grafts in vascular surgery
12. Write the postoperative complications of tonsillectomy

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Full time normal delivery
14. Write the various diagnostic procedures for investigations of general surgeries
15. Swab and culture tests for CT

OR

Types of suture needles

16. Write the different types of tracheostomy tubes
17. Write the benefits of laproscopic surgery
18. Brachial plexus block
19. What is self retaining retractor? Name the surgery, where it is used?
20. Postoperative fluid management

OR

Physiotherapy – for total knee replacement

21. Ultrasonography of abdomen
22. Anaesthetic drugs used for colonoscopy
