Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Operation Technology Degree Examination – 04-Nov-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. List indications of emergency LSCS. Write about OT preparation and instruments used for the procedure.
2. How do you prepare a patient posted for spine instrumentation surgeries? Discuss positioning and anaesthetic management of the case.

   OR

   Describe instruments used for various general surgery procedures.

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

3. Foleys catheter – uses and insertion technique.
4. Endoscopy of Gastrointestinal system.
5. Describe mastectomy – positioning and precautions to be taken.

   OR

   Cardiac stenting.
6. Vacuum suction drain.
7. OT preparation for emergency intestinal perforation.
8. USG guided nerve blocks.
9. List indications for pneumonectomy.
10. Oxygen cylinder.

    OR

    Liver abscess – causes and drainage procedure.
11. Precautions to be taken while anaesthetizing COVID positive case.
12. Types of suture materials and uses.

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

13. Tuohys needle.
14. Types of hysterectomy.
15. Bladder wash.

    OR

    Colposcopy.
16. Complications of long bone surgeries.
17. Tracheostomy – indications.
18. Mention types of organ transplantation.
19. List three head and neck procedures
20. Self retaining retractor.

    OR

    Temperature maintainance.
21. Instruments for ophthalmic surgery.
22. Orthopedic IMPLANTS.

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