

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Operation Technology Degree Examination – 05-Jun-2024

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. Name various orthopedic procedures. Write indications, surgical steps and OT management of Total Knee Replacement.
2. Describe physical preparation and draping of surgical site.

OR

Describe ideal position for intubation. Discuss various complications associated with G.A

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Dilatation and curettage – indications, surgical steps and complications.
4. Complications of spinal anaesthesia.
5. Write short note on aorto-femoral bypass grafting.

OR

Interposition grafting.

6. Sub-duralhaemotoma.
7. Care of a baby delivered by C-section.
8. Steps in thyroid surgery.
9. Indications and uses of absorbable sutures.
10. Instruments for tonsillectomy.

OR

Arthroscopy.

11. I.V canulation in OT.
12. Complications of laparoscopic procedures.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Name few arthroscopic surgeries.
 14. Double lumen tube.
 15. List three indications for upper GI endoscopy.
- OR**
- Surgeries for cataract.
 16. Uses of USG in OT.
 17. List three indications for LSCS.
 18. Choice of anaesthesia for circumcision in a pediatric case.
 19. C-Arm
 20. Indications for Craniotomy.

OR

Trendelenburg position.

21. Name three head and neck procedures.
22. Cadaver donor in organ transplant.
