

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Operation Theatre Technology Degree Examination – 24-Nov-2023

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. Draw a neat labeled diagram of ET tube. Mention different types of ET tubes. Explain the indications and complications of intubation.
2. Explain the preoperative evaluation, procedure and complications of hemorrhoidectomy.

**OR**

Explain the preoperative evaluation, procedure and complications of Laparoscopic.

### SHORT ESSAYS (Question No.5 & 10 choice)

**10 x 5 = 50 Marks**

3. Classify surgical instruments. How will you take care of sharp instruments?
4. Special procedure rooms.
5. Explain the steps of surgical scrub in detail.

**OR**

Classify sterilization by heat. Explain pasteurization.

6. Orthopaedic implants.
7. Classify various suture materials. Explain non-absorbable suture materials.
8. Ethylene oxide.
9. Write in brief about different abdominal incisions.
10. Operation theatre layout.

**OR**

CSSD and its functioning.

11. Enumerate all the cause of hazards to the patients in OT.
12. Liver abscess- Drainage.

### SHORT ANSWER (Question No. 15 & 20 choice)

**10 x 3 = 30 Marks**

13. Types of chemical sterilization.
14. Universal precautions.
15. Splints.

**OR**

Massive blood transfusion.

16. HEPA filter.
17. Surgical spirit.
18. Colonoscopy.
19. Magil's Forceps.
20. Langenbeck Retractor.

**OR**

Babcock Forceps.

21. Name three types of surgical needles.
22. Name three IV fluids.

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