

# Rajiv Gandhi University of Health Sciences, Karnataka

**III Year B.Sc. Operation Theatre Technology Degree Examination – 30-May-2024**

**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. Explain the indications, preoperative assessment and procedure of modified radical mastectomy.
2. Classify physical methods of sterilization. Explain in detail regarding autoclaving.

**OR**

Classify chemical methods of sterilization. Explain in detail regarding Aldehyde method of sterilization.

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

**10 x 5 = 50 Marks**

3. Splenectomy – Indications and complications.
4. Explain the complications of Laparoscopy Cholecystectomy.
5. Lasers in surgery.

**OR**

Care of microsurgical instruments.

6. Briefly explain the care of following instruments a) Needle Holder b) Scissors c) BP handle
7. Radiation methods of sterilization.
8. Recovery room.
9. 'Split skin grafting'.
10. Define biopsy. List the various types of biopsy. How will you send the specimen to pathology laboratory,

**OR**

Tracheostomy.

11. Explain the difference between antiseptics and disinfectants.
12. Lithotomy position.

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

**10 x 3 = 30 Marks**

13. Surgical spirit.
14. Surgeries done in lateral position.
15. Incision

**OR**

Upper GI endoscopy.

16. Laminar airflow.
17. Splints.
18. Types of blood groups.
19. Steps of surgical scrubbing.
20. Pasteurization.

**OR**

Hydrogen peroxide.

21. Types of spinal needles.
22. Triple maneuver.

\*\*\*\*\*