

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Operation Theatre Technology Degree Examination – 12-Dec-2022

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. Briefly explain the layout of operation theatre. Explain the different zones in OT.
2. List the various universal precautions. Explain the precautions to be taken for a patient with HBsAg positive status, posted for surgery.

**OR**

How do you separate OT waste? Explain the biomedical waste management on OT.

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

10 x 5 = 50 Marks

3. Preparation of patient posted for Hemorrhoidectomy.
4. Autoclaving.
5. Microsurgery instruments.

**OR**

Lasers in surgery.

6. Complications of modified radical mastectomy.
7. Surgical scrubbing and gowning.
8. Hernioplasty.
9. Describe the appropriate operation room attire. What is the purpose of the attire?
10. Write briefly on liver biopsy.

**OR**

What is amputation? Mention different lower limb amputation.

11. Briefly explain the procedure of Foley's Catheterisation.
12. Upper GI endoscopy.

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

10 x 3 = 30 Marks

13. ICD tube.
14. Gloving methods.
15. Peripheral support areas of OT.

**OR**

Lateral position of patient.

16. Ultrasonography.
17. Electrocautery.
18. C-Arm
19. Types of blood groups.
20. CT Scan.

**OR**

Define sterilization.

21. Hydrogen peroxide.
22. Tuohy needle.

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