

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Operation Theatre Technology Degree Examination – 26-Dec-2022

Time: Three Hours

Max. Marks: 100 Marks

Introduction to Anaesthesia & OT Technology (RS-3)

Q.P. CODE: 3407

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 in detail about Nosocomial Infection and its Prevention.
2. Describe the gloving techniques.

OR

Precautions for patients with HIV. How will you sterilize the operation theatre?

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Intercostal Drainage.
4. Laminar airflow.
5. Name the instruments used for general surgical procedure.

OR

Name different parts of modern operation table. Describe how will you position a patient in lithotomy position and what care will you take for the same.

6. Spinal anaesthesia.
7. List all the possible injuries related to different positioning of patients.
8. Classify suture materials.
9. Electrocautery.
10. Blood transfusion and its complications.

OR

Cutting and dissecting instruments.

11. Discuss waste segregation and disposal in operation theatre.
12. Preoperative assessment of a surgical patient.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Suction catheter.
14. What are the types of Sterilizations?
15. Define CSSD procedure.

OR

Pulse oximetry.

16. Causes of hypothermia in surgical patients and its management.
17. Composition of personal protection kit.
18. Chemical sterilization?
19. Role of gum boots in personal protection.
20. Supine positioning of a pregnant lady for caesarean section.

OR

Prone position.

21. Cylinder colour coding system.
22. Define Medical Asepsis.