

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Operation Theatre Technology Degree Examination – 06-Jun-2024**

**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. What are the various patient positions for surgery? Mention various injuries while positioning of patient during surgery.
2. What are the different methods of sterilization of instructions or equipments? Write a short note on any one of them.

**OR**

Describe the preparation of trolley for spinal anaesthesia and explain complications of spinal anaesthesia.

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

**10 x 5 = 50 Marks**

3. Discuss various types of anaesthesia used during surgery.
4. Discuss the process of E.T.O. sterilization in detail.
5. What is the role of premedication in anaesthesia?

**OR**

Radiation sterilization.

6. Preanesthetic medication.
7. How will you receive a patient from ward to preoperative room? Mention the importance of each point.
8. Fire hazards in operation theatre.
9. Soda lime.
10. Face mask.

**OR**

Basic life support.

11. Hazards of blood transfusion.
12. Laryngeal mask airway.

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

**10 x 3 = 30 Marks**

13. Define Hand washing technique.
14. Define Gown technique.
15. Define cap technique.

**OR**

Define Gloving technique.

16. BP handle.
17. Define Asepsis.
18. Define Disinfection.
19. Tracheostomy.
20. Sterilization methods.

**OR**

Define Autoclaving.

21. Name three local anaesthetics.
22. Suction machine.

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