

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Operation Theatre Technology Degree Examination – 02-Dec-2023**

**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 medical ethics to be followed by a nurse? Mention the duties to be followed in the operation theatre.
  2. Describe in detail the types, sizes, uses of anaesthesia facemasks.
- OR**
- Discuss various methods of surgical asepsis in the operation theatre.

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

**10 x 5 = 50 Marks**

3. Blood groups.
  4. Care of anaesthetized patient.
  5. Local anaesthetics.
- OR**
- Gauze count.
6. Sponge holding forceps.
  7. Closed method of gloving.
  8. Complications of blood transfusion.
  9. Layout of operation theatre with a neat labelled diagram.
  10. Cardiopulmonary resuscitation.
- OR**
- Asepsis.
11. Hot air oven.
  12. Epidural and spinal needle with diagrams.

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

**10 x 3 = 30 Marks**

13. Difficult airway trolley.
  14. Disposal of radioactive wastes.
  15. Laminar airflow in operating room.
- OR**
- WTG Morton.
16. Adrenaline.
  17. Pre operative consent.
  18. Care of sharp instruments.
  19. Differentiate between disinfection and sterilization.
  20. How will you prepare for tension sutures?
- OR**
- Types and uses of BP handle.
21. Sodalime canister.
  22. What is Proctoscopy? Mention the instrumental requirements for the same and its sterilization.

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