

# Rajiv Gandhi University of Health Sciences, Karnataka

## III Year B.Sc Operation Theatre Technology Degree Examination – 22-May-2025

**Time: Three Hours**

**Max. Marks: 100 Marks**

### **OPERATION THEATRE TECHNOLOGY – APPLIED- PAPER-II (RS-3)**

### **Q.P. CODE: 3409**

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. Discuss different types of anaesthesia. Write indications and contraindications of spinal anaesthesia.
2. List various blood products. Mention indications of blood transfusion and complications associated with transfusion.

**OR**

Classify local anaesthetic agents with examples. Discuss LAST (Local Anaesthetic Systemic Toxicity).

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

**10 x 5 = 50 Marks**

3. Sevoflurane.
4. BP monitoring in OT.
5. Transportation of patients to OT.

**OR**

MRI.

6. Central Venous Pressure monitoring.
7. Management of post of shivering.
8. Lithotomy position.
9. Airway assessment.
10. History of anaesthesia.

**OR**

Complications of GA.

11. Bains circuit.
12. Balanced anaesthesia.

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

**10 x 3 = 30 Marks**

13. Draw face mask and label its parts.
14. Contents of soda lime.
15. Uses of USG in OT.

**OR**

Etomidate.

16. Define difficult intubation.
17. Cylinders – colour coding.
18. Quincke needles.
19. CO2 monitoring.
20. Pediatric circuit.

**OR**

Types of LMA.

21. List three emergency drugs.
22. Post op analgesia.