

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Anaesthesia Technology Degree Examination – 11-May-2026

Time: Three Hours

Max. Marks: 100 Marks

ANAESTHESIA TECHNOLOGY - ADVANCED – PAPER – III (RS-3)

Q.P. CODE: 3273

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. Routes of oxygen delivery to a critically ill patient. Write a brief note on oxygen therapy with a face mask.
2. What is one lung ventilation? Narrate the preparation and procedures of the thoracic surgeries.

OR

Preparation of OT for Emergency Caesarean section.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. What are the methods used to check the placement of double lumen tubes? Name some DLT.
4. What is Ventilator Associated Pneumonia? How do you – prevent it?
5. Hemorrhagic shock.

OR

Types of anaesthesia if IHD patients.

6. What are the indications of oxygen therapy in ICU write the methods.
7. Difficult airway management in the thyroid surgery.
8. Management of hypotension during major surgery.
9. Pneumothorax.
10. Arterial blood pressure settings.

OR

Hypotension after spinal anaesthesia.

11. Septic shock.
12. Central venous pressure monitoring.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Humidification.
14. Propped up position in ICU.
15. Antiasthmatic agents.

OR

Complications of Epidural anaesthesia.

16. Causative agents of malignant hyperthermia.
17. Neurological complications of cardiac arrest.
18. Signs and symptoms of aspiration of gastric contents.
19. What are the most important criteria to indicate severe respiratory compromise?
20. Body Warmers.

OR

Drugs used for resuscitation of new born.

21. Combitube.
22. Diabetic ketoacidosis.
