

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Anaesthesia Technology Degree Examination – 29-Oct-2025

Time: Three Hours

Max. Marks: 100 Marks

ANAESTHESIA TECHNOLOGY – APPLIED - PAPER-II (RS-3)

Q.P. CODE: 3272

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. Write History of anaesthesia in detail and the methods of anaesthesia.
2. Transfer of patient recovery room – set up, things needed, expected problems, post operative complications and its management.

OR

Intra operative management of patients under regional anaesthesia in detail.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Write a note on intravenous anaesthetic agents.
4. Nerve stimulators.
5. Patient monitoring during anaesthesia and surgery.

OR

Complications of airway trauma.

6. Reversal of neuromuscular blockage.
7. Stages of ether anaesthesia.
8. Opioid analgesics.
9. Isoflurane.
10. Difficult intubation.

OR

Difficult venous cannulation.

11. Muscle relaxants.
12. Nitrous oxide.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Fentanyl
14. Vecuronium.
15. Lignocaine.

OR

Milrinone.

16. Benzodiazepines.
17. Hypercapnea.
18. Post operative cardiac arrhythmias.
19. Bupivacaine.
20. Tachycardia.

OR

Hypotension.

21. Dobutamine.
22. CPR.
