

Rajiv Gandhi University of Health Sciences, Karnataka

Third Year B.Sc. Anaesthesia Technology Degree Examination – 08-May-2026

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. Define Local anaesthesia. Explain the mechanism of action, uses and various preparations of Lignocaine
2. Describe the drugs used prior to general anaesthesia (Pre-anaesthetic medication) also explain the complication

OR

Enumerate the different IV fluids. Give the composition, uses and adverse effects of any two

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Enumerate complications of spinal anaesthesia and add a note on contraindications for spinal anaesthesia
4. Causes of hypoxia during general anaesthesia and its management
5. Describe transport of Oxygen in the blood

OR

Glascow coma scale

6. Intra operative anaesthesia record
7. Post operative shivering
8. LMA
9. Extubation criteria
10. Morphine

OR

Pethidine

11. Combined spinal epidural anaesthesia
12. Mention the differences between Isoflurane and Sevoflurane

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Classify Muscle Relaxants
14. Succinylcholine
15. Anti-Emetics

OR

Entonox

16. Atracurium
17. Ephedrine
18. Suction catheter
19. Propofol
20. Name any three drugs in emergency tray

OR

William T.G. Morton

21. Name three peripheral nerve blocks
22. Ketamine
