

Rajiv Gandhi University of Health Sciences, Karnataka

Third Year B.Sc. Anaesthesia Technology Degree Examination – 20-May-2025

Time: Three Hours

Max. Marks: 100 Marks

ANAESTHESIA TECHNOLOGY – CLINICAL – PAPER-I (RS-3)

Q.P. CODE: 3271

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. Multiparameter monitoring – ECG, SpO₂, NIBP, Temperature and their importance during anaesthesia
2. Classification of the Mapleson's breathing system

OR

Management of difficult intubation

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Balanced Anaesthesia
4. Non-invasive monitoring during anaesthesia
5. Recovery room setup and things needed

OR

Flow meter assembly

6. Informed consent
7. NPO guidelines
8. Pre medication drugs
9. Oxygen therapy
10. Reversal agents

OR

World anaesthesia day

11. Oxygen mask
12. Mallampatti classification

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Bougie
14. Pulse oximetry
15. ETCO₂

OR

Liver function test

16. Complications of spinal anaesthesia
17. Technique of venepuncture
18. Patient identification
19. Suction apparatus
20. Premedication

OR

Post operative nausea and vomiting

21. Emergency drugs in cardiac arrest
22. Aminophylline
