

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Anaesthesia Technology Degree Examination – 27-Nov-2023

Time: Three Hours

Max. Marks: 100

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. Classify Arrhythmias. Treatment of various intraoperative Arrhythmias
2. Mention the monitoring used during intraoperative period. Explain any one in detail

OR

How to manage a patient with ischemic heart disease for surgery?

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Complications of spinal anaesthesia
4. Drugs used to decrease pressure response during intubation
5. Epidural test dose and its implications

OR

Nerve stimulation explain briefly

6. Neostigmine uses, dose, pharmacological action and complications
7. How do we deepen the plane of anaesthesia during surgery?
8. Horrace Wells and his contributions
9. Minimum alveolar concentration
10. Supine hypotension syndrome? Treatment and prevention?

OR

Isoflurane

11. Propofol
12. End tidal carbon dioxide (ETCO₂)

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Barbiturates classification, uses, complications, doses
14. Indications and dose of dopamine
15. Entonox

OR

Uses of Propofol

16. Tramadol
17. Toxicity of Lignocaine
18. Atrial fibrillation? Treatment?
19. Hypoxemia
20. Sir Ivan Magill and his contribution

OR

Antidote for opioid poisoning

21. Pulseless electrical activity
22. Uses and dose of Amiodarone
