

Rajiv Gandhi University of Health Sciences, Karnataka

Third Year B.Sc. Anaesthesia Technology Degree Examination – 25-Nov-2024

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. Discuss in detail about spinal and epidural anaesthesia. Enumerate the advantages of combined spinal epidural anaesthesia
2. Discuss in detail about cardiopulmonary resuscitation. Recent guidelines in basic and advanced cardiac life support

OR

Discuss intravenous anaesthetic drugs in detail

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Hyperbaric Bupivacaine
4. Post operative pain management
5. Mallampatti classification of airway

OR

Day care anaesthesia

6. Rapid sequence intubation
7. Inotropic agents
8. Ketamine
9. Intra operative fluid management
10. Rocuronium

OR

Desflurane

11. Field block
12. Types of spinal needles

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Opioid analgesics
14. Post dural puncture headache
15. Nitrous oxide

OR

Soda lime indicators

16. Succinyl choline
17. Stages of ether anaesthesia
18. Nasogastric tube
19. Ankle block
20. Noradrenaline

OR

Adrenaline

21. CVP – Central Venous Pressure
22. Management of post operative shivering
