

Rajiv Gandhi University of Health Sciences, Karnataka
Third Year B.Sc. Anaesthesia Technology Degree Examination – 14-Dec-2022

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. Classification of Opioid analgesics. Discuss in detail about morphine and pethidine
2. Enumerate three Basic minimum mandatory monitoring during anaesthesia. Explain in detail about capnography

OR

What are all the common problems encountered in recovery room? How to recognize a patient with inadequate breathing efforts? What is the management for impending respiratory failure?

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Isoflurane
 4. Rocuronium
 5. Upper limb nerve blocks
- OR**
- Lower limb nerve blocks
6. Total spinal following sub-arachnoid block and its management
 7. Thiopentone
 8. Inotropic Agents
 9. Local anaesthetic agents
 10. Intraoperative tachycardia
- OR**
- Intraoperative bradycardia
11. Thermal and electrical injuries
 12. Define Hypoxia and write notes on hypoxic hypoxia

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Central Venous Pressure (CVP)
 14. Temperature monitoring
 15. Bougie
- OR**
- Stylet
16. Transfer of patient to recovery room
 17. Causes of increased airway pressure
 18. Magill's forceps
 19. Propofol
 20. Adrenaline injection
- OR**
- Noradrenaline
21. Glycopyrrolate
 22. Blood transfusion checklist
