

Rajiv Gandhi University of Health Sciences, Karnataka

Third Year B.Sc. Anaesthesia Technology Degree Examination – 05-Jun-2024

Time: Three Hours

Max. Marks: 100 Marks

ANAESTHESIA TECHNOLOGY - ADVANCED – PAPER – III (RS-3)

Q.P. CODE: 3273

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 anaesthesia for Renal disease
2. Discuss in detail about shock - definition, types and management

OR

Discuss in detail about congestive cardiac failure – symptoms and management

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Double lumen endotracheal tube
4. Anaesthesia for pre-eclampsia
5. Anaesthesia for Bronchoscopy

OR

Anaesthesia for Thymectomy

6. Cryoprecipitate
7. Intra operative and post operative pain management
8. Inhalational induction in paediatric patient
9. Normal arterial blood gas values
10. Preoperative investigation for shock

OR

What is Air embolism?

11. Jackson Rees breathing system and Bain's circuit
12. Ectopic pregnancy

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Neonatal resuscitation
14. Obesity and anesthesia
15. Management of diabetic ketoacidosis

OR

Management for postoperative headache

16. Anaesthesia for open heart surgery
17. What is rapid sequence induction?
18. COPD
19. Percutaneous tracheotomy
20. Intercostal drainage

OR

Central Venous Pressure

21. Heparin and Protamine
22. Postoperative cognitive dysfunction
