

Rajiv Gandhi University of Health Sciences, Karnataka  
Third Year B.Sc. Anaesthesia Technology Degree Examination – 12-Dec-2022

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. Describe in detail about monitoring during anaesthesia
2. Describe in detail about safety systems in anaesthesia machine and medical gas supply

**OR**

Draw all the Mapleson circuits and discuss three points on each circuit

**SHORT ESSAYS (Question No.5 & 10 choice)**

**10 x 5 = 50 Marks**

3. CPR
4. Preparation, positioning and assisting for Central venous Cannulation
5. Medical gas cylinders

**OR**

Ventimask

6. Sites of venous cannulation
7. Types of endotracheal tube cuffs
8. Pressure gauge
9. Bains circuit
10. Things required for IV access

**OR**

Postoperative management of nausea and vomiting

11. LMA
12. Flowmeter

**SHORT ANSWER (Question No. 15 & 20 choice)**

**10 x 3 = 30 Marks**

13. Glycopyrrolate
14. Tuohy needle
15. APL valve

**OR**

Hyper Capnia

16. Seizure management in recovery room
17. Oxygen flush
18. Vaporisers
19. Atropine
20. Pulse oximetry

**OR**

Neostigmine

21. IV normal saline
22. Digital block

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