

Rajiv Gandhi University of Health Sciences, Karnataka  
III Year B.Sc. Anaesthesia Technology Degree Examination – 16-May-2023

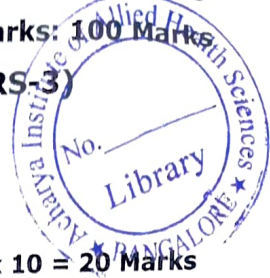
Time: Three Hours

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. Preoperative preparation, general principles and physical examination.
2. What are the investigations to be done prior to vascular surgery? Write a brief note on its anaesthetic management.

**OR**

Transfer of the patient to OT and vice versa.

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

**10 x 5 = 50 Marks**

3. Hazards of Blood transfusion and blood products.
4. Arterial Blood Gas (ABG).
5. Centred venous pressure monitoring.

**OR**

Hypotension in OT.

6. Intravenous anaesthetic agents.
7. Inotropic drugs.
8. Reversal agents from anaesthesia.
9. Supraglottic airway devices.
10. Postoperative seizures.

**OR**

Intubating LMA.

11. Liquid oxygen.
12. McIntosh laryngoscope.

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

**10 x 3 = 30 Marks**

13. Venous cannulation.
14. NTG
15. Ketamine.

**OR**

Colour coding of gas cylinders.

16. Ambu bag.
17. Premedication.
18. Pin index.
19. ASA grading.
20. Jackson Rees circuit.

**OR**

Types of breathing systems.

21. Soda lime.
22. Normal ECG.

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