

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Anaesthesia Technology Degree Examination – 22-Nov-2024

Time: Three Hours

Max. Marks: 100 Marks

## Clinical Anaesthesia Technology, Paper – I (RS2)

**Q.P. CODE: 2932**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

**2 x 10 = 20 Marks**

1. What are the preoperative preparation of a patient for various surgeries?
2. Write in detail about monitoring in anaesthetic during intra operative and post operative period.
3. Describe breathing system. Draw a neat labelled diagram of Bain circuit. Mention the advantages and disadvantages of Bain circuit.

### SHORT ESSAYS (Answer any Ten)

**10 x 5 = 50 Marks**

4. History of anaesthesia.
5. What is central gas supply? Write the advantages.
6. AMBU bag.
7. Protection of patient during positioning.
8. Airway assessment.
9. Urine analysis.
10. Atropine.
11. Premedication drugs.
12. Testing of anaesthesia machine.
13. Vaporizers.
14. Write the parts of laryngoscope. Mention the complications during laryngoscopy.
15. Role of pulse oxymeter in anesthesia.
16. Reversal agents.
17. Parts of a cylinder.

### SHORT ANSWERS (Answer any Ten)

**10 x 3 = 30 Marks**

18. Consent.
19. Use of Magills forceps.
20. Oxygen Flush.
21. I GEL.
22. Mention the types of endotracheal tube.
23. Technique of cannula insertion.
24. Propofol.
25. Name the drugs which reduces pre operative anxiety.
26. Use of ETCO<sub>2</sub> monitoring.
27. NPO.
28. General anaesthesia protocol for a normal healthy person.
29. Sodalime.

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