

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**III Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree**  
**Examination – 05-Jun-2024**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**Anaesthesia & OT Technology – Advanced -PAPER-III**

**Q.P. CODE: 3395**

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. Define surgical site infections. Describe the clinical features, diagnosis and management of SSI.
2. Explain the technique of central venous catheterization. Enumerate the indications and complications of the procedure.
3. Explain the procedure of tracheostomy. Describe the care of tracheostomy patient.

**SHORT ESSAYS (Answer any ten)**

**10 x 5 = 50 Marks**

4. Triage.
5. Care of bed score.
6. Clinical features and management of severe asthma.
7. Antibiotic resistance.
8. Steps of hand scrubbing.
9. Total parenteral nutrition.
10. Electrical burns clinical features and management.
11. Procedure of feeding tube placement.
12. Informed consent.
13. Care of peripheral venous line.
14. Incentive spirometry.
15. Transfusion reactions.

**SHORT ANSWER (Answer any ten)**

**10 x 3 = 30 Marks**

16. Code yellow.
17. Three drugs used to treat arrhythmias.
18. ABCs of resuscitation.
19. Name three inotropes.
20. Chest physiotherapy.
21. Three clinical features of blunt abdominal trauma.
22. Three indications of arterial cannulation.
23. Name three ventilator modes.
24. Name three complications of urinary catheterization.
25. Name three IV fluids.
26. Rule of 9
27. Treatment of elevated intracranial pressure.

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