

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**III Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree**  
**Examination – 24-Nov-2023**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**Anaesthesia & OT Technology – Clinical -PAPER-I**

**Q.P. CODE: 3393**

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. Classify burns. Describe in detail how to calculate the percentage of burns. Explain briefly the management of burns.
2. Define spinal anaesthesia. Explain the indications, contraindications, procedure and complications of spinal anaesthesia.
3. Vaginal hysterectomy – Definition, indications, procedure and complications.

**SHORT ESSAYS (Answer any ten)**

**10 x 5 = 50 Marks**

4. OT sterilization.
5. Indications and complications of central venous catheterization.
6. Indications and complications of CABG.
7. Indications, contraindications and complications of tonsillectomy.
8. Explain the cleaning and care of microsurgical instruments.
9. Splenectomy – Indications and complications.
10. Above knee amputation.
11. Nailing of femoral shaft fractures.
12. Laparoscopes hysterectomy.
13. Tracheostomy.
14. Cataract surgery – Indications, contraindications and complications.
15. VP shunt- Indications, procedure and complications.

**SHORT ANSWER (Answer any ten)**

**10 x 3 = 30 Marks**

16. Indications for renal transplantation.
17. Complications of skin grafting.
18. Complications of burns.
19. Indications of lumbar disectomy.
20. Complications of Mastoidectomy.
21. Three uses of C arm.
22. Complications of lap cholecystectomy.
23. Lithotomy position - Indications.
24. Complications of modified radical mastectomy.
25. Indications of extubation of a patient.
26. Intraoperative haemodynamic management.
27. Tension pneumothorax.

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