

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**III Year B.Sc. Operation Theatre Technology Advanced Degree Examination – 27-Nov-2024**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**OPERATION THEATRE TECHNOLOGY ADVANCED**  
**PAPER – III (RS2)**

**Q.P. CODE: 2928**

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. Explain the preoperative preparation of a patient for an emergency Vascular surgery
2. Describe radical mastectomy and discuss breast reconstruction surgery
3. Explain various abdominal incisions

**SHORT ESSAYS (Answer any Ten)**

**10 x 5 = 50 Marks**

4. Above knee amputation
5. Transurethral resection of prostate and its complications
6. Explain tonsillectomy and write its post operative complications and managements
7. Vaginal hysterectomy
8. Define Hernia. Explain inguinal herniorrhaphy
9. Intra ocular lens implantation
10. Describe Craniotomy
11. Total hip replacement
12. Indications for thoracotomy in chest injuries
13. Explain spinal anesthesia
14. Lithotomy position
15. Classify Burns. What is rule 9?

**SHORT ANSWERS (Answer any Ten)**

**10 x 3 = 30 Marks**

16. Perianal abscess
17. Gastroscopy
18. Lipoma
19. C-arm
20. Benefits of laparoscopic surgery
21. Ethilon
22. Endoscope sterilization
23. Thiopentone sodium
24. What is bone cement?
25. Safety features in anesthesia machine
26. Atropine sulphate
27. Cystoscopy

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