

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Operation Technology Degree Examination – 27-Nov-2024

Time: Three Hours

Max. Marks: 100 Marks

OPERATION THEATRE TECHNOLOGY – ADVANCED – PAPER-III (RS-3)

Q.P. CODE: 3410

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. Preparation, pre-medication and intra operative management of patient for Transplant surgeries.
2. Preparation of intubation cart of thoracic surgery and use of fiberoptic bronchoscope.

OR

Setting of OT for cardiac surgery.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Patient positioning for Gynecological procedures and their complications.
4. Anaesthesia for craniotomy.
5. Indications of Tracheostomy.

OR

Tracheo-esophageal fistula (TOF).

6. Anaesthesia for TURP (Trans Urethral Resection of Prostate).
7. What is myasthenia gravis? Preoperative evaluations.
8. Indications of Epidural anaesthesia.
9. Brachial plexus block.
10. Contraindications of spinal anaesthesia.

OR

SADDLE Block.

11. Steps of cesarean section.
12. Exception of xylocaine with adrenaline.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Local anaesthesia toxicity.
14. Properties of Xenon.
15. Alveolar concentration.

OR

Pre oxygenation.

16. Bains circuit.
17. Halothane.
18. Fresh Frozen Plasma (FFP).
19. Laryngeal Mask Airway (LMA).
20. Anaesthesia in SSG.

OR

Cardiovascular changes after burn.

21. Liposuction.
22. Anterior Cruciate Ligament (ACL) reconstruction.
