

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Operation Technology Degree Examination – 29-Nov-2023

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. Anaesthetic and surgical management of patient suffering from inguinal hernia.
2. Anaesthesia for laparoscopy, problems and complications associated with the same.

OR

Anaesthesia for ophthalmic surgery.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. General anaesthesia for ocular surgery.
4. Difficult airway assessment and management.
5. Anaesthesia for head injury.

OR

Anaesthetic implications of respiratory change.

6. Anaesthesia for posterior cranial fossa surgery (sitting position).
7. Patients on oral anticoagulants and heparin – anesthetic management.
8. Intra operative consideration in obese patients.
9. Anaesthesia and patient positioning in cystoscopy.
10. Intubation and choice of tube in thyroid surgery.

OR

Pre operative evaluation in urological procedures.

11. Anaesthesia for patients with biliary obstruction.
12. Types of anaesthesia in cardiovascular surgeries.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Name of absorbable suture material.
14. Name some valvular diseases.
15. Position after spinal anaesthesia in pregnant patient.

OR

Common instruments used in all the surgeries.

16. Double lumen tube.
17. Tourniquet.
18. Name some muscle relaxants.
19. Intra operative bronchospasm management.
20. Mechanism of PEEP.

OR

Complications due to prolonged ventilation.

21. Pulmonary care of post operative patient.
22. Classify muscle relaxants.
