

# Rajiv Gandhi University of Health Sciences, Karnataka

## III Year B.Sc. Operation Technology Degree Examination – 31-Oct-2025

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. Describe the preparation, procedure (anaesthesia and surgical) and complications of TURP.
2. Describe the indications, pre operative evaluation, procedure and complications of total abdominal hysterectomy.

**OR**

Describe the indications, investigations, procedure and complications of Laparoscopic Cholecystectomy.

#### SHORT ESSAYS (Question No.5 & 10 choice)

**10 x 5 = 50 Marks**

3. Thyroidectomy.
4. Discuss various suture methods used in surgery.
5. Colostomy.

**OR**

Central gas supply.

6. Indications and complications of tonsillectomy.
7. Hemiarthroplasty.
8. LSCS surgery.
9. Indications and complications of intercostal drainage.
10. Decompressive craniotomy.

**OR**

Laminectomy and discectomy.

11. Ureteroscopy – Indications, anaesthesia and complications.
12. Uses of vascular clamps.

#### SHORT ANSWER (Question No. 15 & 20 choice)

**10 x 3 = 30 Marks**

13. Three sources of fire in operation theatre.
14. Surgeries done in supine position.
15. Corneal transplantation.

**OR**

Cataract surgery.

16. Bronchoscopy.
17. IV cannula.
18. Operating microscope in ENT.
19. CO<sub>2</sub> cylinder.
20. Adenoidectomy – Indications and complications.

**OR**

Tonsillectomy – Indications and complications.

21. Care of a) Babcock's forceps b) Scissors c) Needle holder
22. Three complication of total knee replacement.

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