

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc Operation Theatre Technology Degree Examination – 14-Dec-2022

Time: Three Hours

Max. Marks: 100 Marks

OPERATION THEATRE TECHNOLOGY – APPLIED- PAPER-II (RS-3)

Q.P. CODE: 3409

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. Enumerate the steps of general anaesthesia. Explain the step of induction in detail.
2. Discuss the indications, procedure, contraindications and complications of spinal anaesthesia.

OR

Describe various preoperative preparations of patients for hemorrhoidectomy.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Bone scan.
4. Difficult intubation.
5. Describe various blocks in anaesthesia.
6. Complications of epidural anaesthesia and their treatment.
7. Indications and complications of tracheostomy.
8. Colonoscopy.
9. I 131 scan of thyroid.
10. Preoperative investigations for a case of inguinal hernioplasty.
11. Ketamine.

OR

12. Propofol.
13. CT scan.
14. Adrenaline.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

15. List three indications of general anaesthesia.
16. Autologous blood transfusion.
17. Flow meters.
18. Bain's circuit.
19. Fibreoptic laryngoscope.
20. Temperature monitoring during general anaesthesia.
21. WTG Morton.
22. MRI scan.
23. Brush biopsy.

OR

24. Punch biopsy.
25. Thiopentone sodium.
26. Atracurium.
