

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology Degree Examination – 02-Dec-2023

Time: Three Hours

Max. Marks: 100

Introduction to Anaesthesia Technology (RS-3)

Q.P. CODE: 3268

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. What type of sterilization is possible with autoclaving? Describe in detail the functioning of high pressures, high vacuum autoclave with a neat diagram
2. Name the different parts of a modern operation table. Describe how you will position a patient in a semi recumbent position / terndetenburg and what care will you take before the surgeon starts the procedure

OR

Oxygen therapy – indications and modalities

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Describe the closed glove technique
 4. Mention any five ways of preventing the chance of missing mop at surgery
 5. What are the methods of cold sterilization? Write a short note on any one of them
- OR**
- Cylinders
6. What is Betadine? How does it differ from Iodine? Mention uses of Betadine
 7. How will you sterilize the gastroscope?
 8. Ten golden rules of anaesthesia
 9. How should you store anaesthesia equipments / drugs in the operation theatre? What are the minimum requirements?
 10. What is Ambubag? How does it function? What are the uses of Ambubag?

OR

Classify breathing system

11. Name any five types of retractors and their specific uses
12. Discuss various suture materials

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Artery forceps
14. Skin staplers
15. Hot air oven

OR

Glutaraldehyde

16. Styilet
17. Patient confidentiality
18. Muscle relaxants
19. Lignocaine
20. Pulse Oximeter

OR

Bupivacaine

21. Instruments for abscess drainage
22. Jack knife position
