

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology Degree Examination – 28-Nov-2024

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. Explain in detail the duties of Nurse posted to the operation theater
2. Describe the cycle of operation for a low temperature steam formaldehyde sterilization

OR

Anaesthesia machine and its safety features

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Mayo stand
4. Bains circuit
5. Electrical powered instruments
6. Operation theatre lighting
7. Ultraviolet irradiation
8. Pulse oximeter
9. Central venous pressure
10. Grasping and holding instruments

OR

Oral airways

11. Urinary output
12. Duties of circulatory nurse

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Name two surgeries where lateral position of patient is required
14. Describe the position of patient for total hip replacement
15. What is the temperature required for pasteurization?

OR

Bupivacaine

16. Name any four synthetic non-absorbable suture / ligatures
17. Name the areas to be prepared for surgery on anal region
18. Pulse oxymeter
19. Name any two indications for diagnostic laparoscopy in women
20. Name any two metals suitable for surgical implants

OR

Lumbar puncture needle

21. What is cardiac massage?
22. Name the use of cylinder valves
