

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Allied Health Sciences Degree Examination – 15-May-2025

Time: Three Hours

Max. Marks: 100 Marks

Medicine Relevant to OT Technology (RS-3)
(Anaesthesia Technology and Operation Technology)

Q.P. CODE: 3270

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. Discuss the aetiology and management of intraoperative hypotension.
2. Advanced cardiac life support and recent guidelines.

OR

Discuss the causes and management of post operative hypoxia.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Write in detail the pathophysiology of COPD.
4. Obesity and its complications.
5. Bronchospasm during general anaesthesia.

OR

Complications of cerebrovascular accidents.

6. Cyanosis.
7. Classify anaemia.
8. Premedication
9. Types of epilepsy.
10. Define hypertension and classify antihypertensive drugs.

OR

Complications of general anaesthesia.

11. Resuscitation in polytrauma.
12. Cardiogenic shock.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Induction agents.
14. Foley's catheter.
15. Bipolar cautery

OR

Intra operative anaesthesia record.

16. Hypovolemic shock.
17. Name a few surgeries done for paediatric patients.
18. Stable angina.
19. Capnography.
20. Ectopic Pregnancy.

OR

Problems associated with elderly Patients.

21. Ligature.
22. Complications of liver failure.
