Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Allied Health Sciences Degree Examination – 06-Nov-2026

Time: Three Hours **Max. Marks: 100**

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 in detail about evaluation and treatment of myocardial infarction (MI)
2. Management of hypotension during anesthesia
   OR
   Define and classify respiratory failure

SHORT ESSAYS (Question No.5 & 10 choice) **10 x 5 = 50 Marks**

3. Propofol
4. DVT and pulmonary embolism
5. Recording of ECG and abnormal ECG tracing
   OR
   Explain in detail the steps involved in CPR
6. Ventricular Fibrillation
7. Metabolic acidosis
8. I.V. fluids
9. Antiretroviral drugs (ART)
10. Evaluation and treatment of subdural hematoma
    OR
    Adrenaline
11. Upper Airway obstruction
12. Local Anesthesia Systemic Toxicity (LAST)

SHORT ANSWER (Question No. 15 & 20 choice) **10 x 3 = 30 Marks**

13. APGAR SCORE
14. Adrenaline
15. Universal precautions
    OR
    Classify Anaemia
16. Causes of hemoptysis
17. Care of ET tube
18. Ryle's tube insertion
19. Anti-emetics
20. Oliguria
    OR
    Types of shock
21. Pencil point Spinal needles
22. Succinyl choline

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