Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Respiratory Care Technology Degree Examination – 05-Nov-2026

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

Medicine Relevant to Respiratory Technology (RS-3)

Q.P. CODE: 3360

Your answers should be specific to the questions asked
Draw neat labelled diagrams wherever necessary

LONG ESSAYS (Second Question Choice) **2 x 10 = 20 Marks**

1. Shock - definition, classification, pathophysiology and write in detailed about its clinical management
2. Describe pneumonia and enumerate detail of its diagnosis and management
   OR
   Tuberculosis- Definition, Classifications diagnosis and management in detail

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

3. Kyphoscoliosis
4. Define pulmonary edema and enumerate its general management
5. Lung abscess
   OR
   Acute respiratory distress syndrome and management
6. Ventilator associated pneumonia and its management
7. Myasthenia Gravis - screening and diagnosis
8. Assessment of Chronic neurological disease
9. Principle of Ventricular Assist Device
10. Explain detail of primary and Secondary hypertension.
    OR
    Define congestive heart failure and its pathophysiology
11. Respiratory failure
12. Define acute stroke and its Risk factory

SHORT ANSWER **10 x 3 = 30 Marks**

13. Myocarditis
14. Fat Embolism
15. Dry powder inhaler
16. Name any three drugs during Cardiac arrest
17. Role of Respiratory therapist in pulmonary vascular disease
18. Inhaled corticosteroid
19. Classification of Lung Abscess
20. Diagnosis of Diabetes Mellitus
21. Indications of oxygen therapy
22. Atelectasis

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