

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Respiratory Care Technology Degree Examination – 05-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

## Medicine Relevant to Respiratory Technology (RS-3)

**Q.P. CODE: 3360**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

### LONG ESSAYS (Second Question Choice)

**2 x 10 = 20 Marks**

1. Asthma – Etiology, classification, diagnosis management.
2. ARDS ( Acute Respiratory Distress Syndrome).

**OR**

Classification of drugs used in COPD.

### SHORT ESSAYS (Question No 5 & 10 choice)

**10 x 5 = 50 Marks**

3. Myasthenia gravis.
4. Cardiomyopathy.
5. Stroke.

**OR**

Pulmonary edema.

6. Cystic fibrosis.
7. Stable angina.
8. Pulmonary involvement in Rheumatoid Arthritis.
9. Types of pneumonia and management.
10. Pleural effusion.

**OR**

Polysomnography.

11. Pulmonary hypertension.
12. Pneumothorax.

### SHORT ANSWER

**10 x 3 = 30 Marks**

13. Metered dose inhaler therapy.
14. Side effects of cortico steroid therapy.
15. List any three antiarrhythmic drugs.
16. Types of snake envenomation.
17. Define shock and types.
18. Haemothorax.
19. Kyphoscoliosis.
20. Treatment of pulmonary edema.
21. Clinical features of stroke.
22. Causes of haemoptysis.

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