

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Respiratory Care Technology Degree Examination – 02-Dec-2024

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. COPD-Etiology, diagnosis, clinical features and management.
2. Pneumonia – types, etiology, pathophysiology, clinical features, diagnosis and management.

**OR**

Management of ARDS.

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

**10 x 5 = 50 Marks**

3. Bronchiectasis.
4. Management of tension pneumothorax.
5. Silicosis.

**OR**

Pleural effusion.

6. Ventilator Associated Events (VAE).
7. Lung abscess.
8. Accelerated hypertension.
9. Obstructive sleep apnea syndrome.
10. Cardiac tamponade.

**OR**

Types of sleep apnea.

11. Pericarditis.
12. Clinical features of carcinoma lung.

### SHORT ANSWER

**10 x 3 = 30 Marks**

13. Classify Bronchodilators.
14. List anti-infective agents.
15. Fat embolism-clinical features.
16. Drugs used in acute coronary syndrome.
17. Types of respiratory failure.
18. Clinical features of mitral stenosis.
19. Congestive cardiac failure.
20. Clinical features of Guillan Barre Syndrome.
21. Clinical features of Cystic fibrosis.
22. Management of pulmonary embolism.

\*\*\*\*\*