

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Respiratory Care Technology Degree Examination – 10-Jun-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. Tuberculosis – Etiology, types diagnosis and management.
2. Interstitial lung disease.

OR

Ventilator Associated Pneumonia (VAP).

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Empyema.
4. Pulmonary involvement in systemic sclerosis.
5. Myasthenia gravis.

OR

Tension pneumothorax.

6. Gullian barre syndrome.
7. Myocardial infarction.
8. Features of carbon monoxide poisoning.
9. GINA guidelines.
10. Infective endocarditis.

OR

Types of Shock.

11. Types of Respiratory failure.
12. Mitral regurgitation.

SHORT ANSWER

10 x 3 = 30 Marks

13. Role of physiotherapy in COPD.
14. Differentiate between hematemesis and hemoptysis.
15. Atelectasis.
16. Staging of carcinoma lung.
17. Air embolism.
18. Flail chest.
19. Drugs used in cardiac arrest.
20. Drugs used in stroke.
21. Mucolytic therapy.
22. Dry power inhaler therapy.
