

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Respiratory Care Technology Examination – 24-Nov-2023

Time: Three Hours

Max. Marks: 100 Marks

Clinical care respiratory care technology Paper - I (RS2)

Q.P. CODE: 2929

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

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Discuss in detail about oxygen therapy.
2. Humidification of inspired air.
3. Pulmonary tuberculosis.

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Management of COPD.
5. Capnography.
6. Community and hospital acquired pneumonia.
7. Causes to hypoxia.
8. Describe manual resuscitators.
9. Laryngeal mask airway.
10. Nebulisation therapy.
11. Causes of Hypercarbia.
12. Evaluation of lung function.
13. Explain Pulmonary Oedema.
14. What is ARDS? What are the causes?
15. Endotracheal tube.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Pulse oxymeter.
17. Acute respiratory failure.
18. Goals and assessment of aerosol therapy.
19. Pharyngitis.
20. Restrictive lung disease.
21. Retained airway secretion.
22. Bronchiectasis.
23. Haemoptysis.
24. Oral and nasal airway.
25. Inhalation of toxic gas.
26. Bronchial asthma.
27. Arterial blood gas analysis.
