

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Respiratory Care Technology Examination – 22-Nov-2024

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. Explain small volume nebulizer therapy.
2. Explain lower respiratory tract infection.
3. What are oxygen delivery devices? Explain its types.

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. What do you mean by transcutaneous oxygen monitors?
5. What are the types of resuscitator bags?
6. Explain about artificial airways.
7. What are the factors influencing aerosol deposition in the lungs?
8. What are the causes of hypoxemia?
9. What is Capnography?
10. What are the types of nebulizers?
11. What are the devices for aerosol delivery?
12. Significance of Capnography.
13. What is mean by acute Pharyngitis?
14. Explain acute sinusitis.
15. What is bronchitis?

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Indications of manual resuscitators.
17. Assessment of aerosol therapy.
18. What are the types of humidifiers?
19. What are the uses of humidification?
20. What are the goals of aerosol therapy?
21. What are the clinical signs of hypoxemia?
22. What is mean by epiglottitis?
23. What is mean by hospital acquired pneumonia?
24. What is mean by laryngo-tracheitis?
25. Acute rhinitis.
26. Hazards of aerosol therapy.
27. What is pulmonary edema?
