

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Respiratory Care Technology Degree Examination – OCT-2019

Time: Three Hours

Max. Marks: 100 Marks

Introduction to Respiratory Care Technology (RS)

Q.P. CODE: 1239

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. Chest physiotherapy including Postural drainage
2. O₂ therapy
3. Chest X-Ray

SHORT ESSAYS (Answer any Twelve)

12 x 5 = 60 Marks

4. E.C.G. Principles/ Normal E. C. G.
5. Abdomen
6. Assessment of palpation of the chest
7. Isolation procedures
8. Small volume nebulizer
9. Hazards of aerosol therapy
10. Pulmonary Oedema
11. Sinus brady/ Tachy/ Heart block
12. Gama mechanism
13. Dead space ventilation
14. Narcosis
15. Sterilization
16. Pulsation
17. Gas Laws

SHORT ANSWERS (Answer any Ten)

10 x 2 = 20 Marks

18. Color coding
19. Identification of imaginary lines CT chest
20. Respiration
21. States of matter
22. Obstructive / Restrictive disorders of the lung
23. O₂ toxicity
24. Normal spirometry
25. Spacers
26. Example for Xanthine bronchodilators
27. Postural drainage Rt and Lt lower lobe
28. Heart rate
29. Symptoms of cardiovascular diseases
