

Rajiv Gandhi University of Health Sciences, Karnataka
Third Year B.Sc. Respiratory Care Technology Degree Examination – 12-Dec-2022

Time: Three Hours

Max. Marks: 100 Marks

Respiratory Technology – Clinical- Paper-I (RS-3)

Q.P. CODE: 3361

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. Write in detail on brain death and apnea tests
2. Write a note on types, pathophysiology and management of shock

OR

Define pulmonary rehabilitation. Mention the rationale for pulmonary rehabilitation and discuss the disease specific approach of pulmonary rehabilitation in patients with obstructive lung disease

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Write a note on nutritional assessment status in chronic respiratory patients
4. Write in detail on resistance exercise training
5. Amniotic fluid embolism

OR

Write in detail on GI bleed

6. Write a note on pericardiocentesis
7. Intercostal drainage – indications site, procedure, contraindications and complications
8. Write a note on Ramsay's sedation scale
9. Skeletal muscle relaxants – classification and indications with two examples each
10. Write a note on vap bundle

OR

Write a note on respiratory assessment in patient with respiratory distress

11. Write a note on acute and chronic respiratory acidosis
12. Write a note on post cardiac arrest care

SHORT ANSWER

10 x 3 = 30 Marks

13. Anion gap
14. Oxygen dissociation curve and its significance
15. Scoring of sleep
16. Eclampsia
17. Apnea-hypopnea index
18. Sleep stages
19. Antidepressants
20. Six-minute walk test
21. Indication for oxygen therapy
22. Obstructive lung disease
