

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Respiratory Care Technology Degree Examination – 30-Dec-2022

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. Explain pathophysiology, clinical features, diagnosis and treatment of cardiomyopathy.
2. Asthma : Definition, classification, epidemiology, diagnosis and treatment.
OR
Acute respiratory distress syndrome – Anatomic alternations, pathophysiology and management.

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Cardiopulmonary manifestations of Guillain – Barre (GB) syndrome.
4. Cystic fibrosis.
5. Atelectasis – aetiology, classification and management.
OR
Pneumothorax.
6. Pleural effusion.
7. Cardiac tamponade.
8. Rheumatoid arthritis.
9. Ischemic and Hemorrhagic stroke.
10. Drugs used in cardiac arrest and pre cardiac arrest.
OR
Hematemesis and Hemoptysis.
11. General management of COPD.
12. Myasthenia Gravis.

10 x 3 = 30 Marks

SHORT ANSWER

13. GOLD classification of COPD.
14. Biot's breathing.
15. Hypokalemia.
16. Difference between primary and secondary hypertension.
17. Fever.
18. Classification of ILD.
19. Mention few organisms causing hospital acquired infections.
20. Management of pneumothorax.
21. Name any three anti-cholinergic bronchodilators.
22. Name any three corticosteroids used in the treatment of Asthma.
