

# Rajiv Gandhi University of Health Sciences, Karnataka

Master of Physiotherapy Degree Examination – 21-Nov-2022

[Time: 3 Hours]

[Max. Marks: 100]

## CARDIO RESPIRATORY DISORDERS

**Q.P. CODE: 8126**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

**Answer All The Questions**

**10 X 10 = 100 Marks**

1. Discuss functional anatomy of the respiratory system.
2. Write the methods used to assess inspiratory muscle strength and add a note on PT techniques to improve the same.
3. Analyze ventilation and perfusion on deformities of chest wall.
4. Write the PT management for thoracic surgery. Enumerate the complications for the same.
5. Justify chest physiotherapy in acute bronchiolitis.
6. Critique respiratory mechanics in quadriplegia.
7. Explain physiotherapy for airflow limitation.
8. Elaborate the adjuncts to airway clearance technique.
9. Adaptations in the cardiopulmonary system with aging.
10. Recent advances in monitoring outcome measures in ICU patient.

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