

# Rajiv Gandhi University of Health Sciences, Karnataka

## Master of Physiotherapy Degree Examination – 27-Nov-2024

[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. Explain the biomechanical alterations of the thoracic cage in patient with kyphoscoliosis. Add a note on pulmonary function changes in these patients.
2. Recent advances on inspiratory muscle training in weaning intubated patients.
3. Explain in detail how will you assess and treat a 60-year-old male patient suffering from chronic bronchitis.
4. Outline the various management strategies for adult respiratory distress syndrome with management for the same.
5. Describe the effect of various exercises in diabetes and their significance.
6. Describe the different breathing strategies used for airway clearance.
7. Explain the rationale for laboratory investigations with regard to PT management in ICU.
8. Discuss the general principles of PT management for respiratory failure.
9. Write in detail about exercise planning and prescription for Hypertension.
10. Importance of ABG in physiotherapy treatments.

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