

[Time: 3 Hours]**[Max. Marks: 100]****CARDIO RESPIRATORY DISORDERS (RS-2)****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 effects of resistance training in Cardiopulmonary disorders and give evidence for the same.
2. Explain in brief the exercise testing protocol, indications, contraindications and termination criteria for Cardiac disease population.
3. Describe in detail the Oxygen Transport System.
4. Write recent advances on criteria of Mobilization of patient in Critical Care Unit.
5. Explain the acute effects of aerobic exercises on Cardiopulmonary system.
6. Role of balance training in patients with Chronic obstructive pulmonary disease.
7. List out the post operative pulmonary complications occurring in individuals undergoing upper abdominal surgery and explain the role of physiotherapist in the management of the same.
8. List out and explain the various therapeutic modalities used for healing of Diabetic foot ulcer.
9. Write in detail about PT assessment and management for COPD.
10. Describe the physiotherapy technique to clear the secretions.