

QP CODE:404014**Reg.No.....****Fourth Year BPT Degree Examinations, October 2014****Physiotherapy in Cardio Respiratory and Intensive Care Management****Time : 3 Hours****Total Marks:100**

- **Answer all questions**

Essays:**(2x14=28)**

1. Define cardiac rehabilitation. Mention the indications and contraindications. Explain the phases in detail.
2. Define postural drainage. Mention the indications and contra indications. Explain the postural drainage positions for right middle and lower lobes.

Short essays:**(4x8=32)**

3. Explain the physiotherapy techniques used to increase the lung volume
4. Plan an exercise prescription for a 48 years old female with hypertension
5. Indications for PFT. Explain the differences between obstructive and restrictive lung disorders
6. Name the different types of neurophysiological facilitation of respiration. Explain any four in detail

Answer briefly:**(10x4=40)**

7. ACBT versus autogenic drainage
8. Manual hyperinflation
9. Indications for nebulisation and mention its types
10. Body mass index
11. Diaphragmatic breathing exercise
12. Principles of exercise prescription
13. CPAP
14. Clubbing
15. Indications for mechanical ventilation
16. Six minute walk test
