

# **2010 Scheme**

**QP CODE: 404014**

**Reg. No.....**

## **Fourth Year BPT Degree Supplementary Examinations January 2025**

### **Physiotherapy in Cardio Respiratory and Intensive Care Management**

**Time: 3 Hours**

**Total Marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays:**

**(2x14=28)**

1. Define bronchial Asthma and its causes, types, clinical features and physiotherapy assessment with management.
2. Describe bedside assessment of the patient in intensive care unit with it's significance of each parameter. Write about the role of physiotherapy in paediatric intensive care unit.

**Short essays:**

**(4x8=32)**

3. Aerosol therapy
4. Phases of cardiac rehabilitation
5. Pulmonary function test
6. Auscultation of heart and lung sounds

**Answer briefly:**

**(10x4=40)**

7. Assessment of Sputum
8. Thoracic mobility exercises
9. Modes of mechanical ventilator
10. Diaphragmatic breathing exercises
11. Fitness evaluation
12. Cough Splinting Techniques.
13. Manual hyperinflation
14. Incentive spirometry
15. Oxygen therapy
16. Flutter

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