

# **2010 Scheme**

**QP CODE: 404014**

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

**Fourth Year BPT Degree Supplementary Examinations March 2021**

**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 MI, modifiable and non-modifiable factors. Write in detail about a 45 years old male who had a second attack and planned for CABG. Do your PT assessment and management.
2. Describe pre and post-operative PT management of pneumonectomy.

**Short essays:**

**(4x8=32)**

3. Rate of perceived exertion
4. Bronchial hygiene
5. Manual hyperinflation
6. Types of Angina and its assessment

**Answer briefly:**

**(10x4=40)**

7. FEV1
8. Dead Space
9. Draw conductive system of heart and label its parts
10. Karvonen's formula
11. Surfactant
12. Atelectasis
13. Pigeon chest
14. Lung compliance
15. Define cystic fibrosis
16. Alkalosis.

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