

# **2012 Scheme**

**QP CODE: 414014**

**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 lung compliance. Describe in detail the purpose, technique and interpretations of pulmonary function testing.
2. Define angina. Explain in detail the assessment and MET based management for myocardial infarction.

**Short essays:**

**(4x8=32)**

3. Postural correction in pulmonary surgeries
4. Metabolic equivalent in exercise training
5. Cardiac valves
6. Expiratory muscle training devices

**Answer briefly:**

**(10x4=40)**

7. Assessment of cough
8. Nebulisers
9. Normal electrocardiograph
10. Relaxation positions for breathless patient
11. Low flow oxygen therapy
12. Flutter
13. FITT for obesity
14. Pulse oximeter.
15. Wind exercises for paediatric patients
16. Arterial supply of heart.

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