

# **2012 Scheme**

**QP CODE: 414014**

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

## **Fourth Year BPT Degree Supplementary Examinations January 2023**

### **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. Explain the steps of physiotherapy to rehabilitate the restrictive lung conditions.
2. Explain the exercise protocols used to reduce obesity grade - I.

**Short essays:**

**(4x8=32)**

3. Explain the types of breathing exercises.
4. Explain the types of physiotherapy techniques to reduce hypertension.
5. Explain the protocols in post operated acyanotic congenital heart disease.
6. Explain the chest mobilization techniques.

**Answer briefly:**

**(10x4=40)**

7. Define relaxation technique of yoga in cardiac conditions.
8. What are different modes of ventilation.
9. Uses of ambubag.
10. Types of nebulisers.
11. Phases of cough reflex mechanism.
12. Interpretation of ABG.
13. Modifications of chest physiotherapy in neonates with ARDS (Acute Respiratory distress syndrome).
14. List out the equipments used to assess body composition.
15. Types of respiratory failure.
16. Findings of chest x-ray

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