

2012 Scheme

QP CODE: 414014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations June 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 second phase of cardiac rehabilitation in post-surgical MVR (Mitral Valve Replacement) individual.
2. Explain the manual techniques used to clear secretions.

Short essays:

(4x8=32)

3. Explain the steps of cardiopulmonary resuscitation.
4. Describe 6-minute walk test.
5. Explain postural drainage techniques with indications and contraindications.
6. Explain relaxation techniques used in asthma.

Answer briefly:

(10x4=40)

7. Explain the asanas to improve posture in post cardiac surgery conditions.
8. Types of humidifiers.
9. Aspiration.
10. Respiratory alkalosis.
11. Explain CPAP (Continuous Positive Airway Pressure)
12. Findings of ECG (Electro Cardiogram).
13. Types of hematological tests done to screen the respiratory conditions.
14. Neurophysiological facilitation of respiration.
15. New York Heart Association (NYHA) scale for dyspnoea.
16. Heart sounds.
