

**Third Year BPT Degree Regular/Supplementary Examinations
January 2025**

**Physiotherapy in Cardio-Respiratory Disorders and Intensive Care
Management**

(2016 Scheme)

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: (2x15=30)

1. Define Dyspnea. Enumerate the different techniques to reduce work of breathing.
Add a note on management of a breathless patient.
2. Define cardiac rehabilitation. Explain the phases in detail.

Short notes (4x10=40)

3. Explain Auscultatory point of lungs with neat and labelled diagram. Add a note on normal and abnormal lung sounds.
4. Cardio pulmonary resuscitation.
5. Define COPD. Add a note on clinical features, diagnosis and management for Bronchial Asthma
6. Explain respiratory and metabolic components of ABG analysis with interpretation of values.

Answer briefly: (10x3=30)

7. Autogenic drainage.
8. Define ECG with neat and labeled diagram. Explain significance of ST segment.
9. Facilitation of coughing and huffing technique.
10. Benefits of yoga in cardio respiratory conditions.
11. Describe neurophysiological facilitation of respiration.
12. Enlist oxygen delivering devices in detail.
13. Incentive spirometry.
14. Significance of Jugular venous distension.
15. Coronary circulation.
16. Continuous Positive Airway Pressure (CPAP).
