

**Third Year BPT Degree Regular/Supplementary Examinations
February 2024**

**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. Describe pre and post-operative PT management of pneumonectomy.
2. Define myocardial infarction. Explain Physiotherapy assessment and management for MI.

Short notes

(4x10=40)

3. Explain neurophysiological facilitation of respiration.
4. Tetralogy of Fallot's and its Post-operative Physiotherapy Management.
5. Chest X-ray and its importance in Physiotherapy.
6. Define cystic fibrosis and its physiotherapy treatment.

Answer briefly:

(10x3=30)

7. Name the collaterals that are present in the lungs.
8. Write the components of active cycle of breathing technique.
9. What are the differences between Coughing and Huffing.
10. Which are the common sites for developing Atherosclerosis.
11. Classification of congenital heart diseases.
12. What are the complications of thoracic surgery.
13. Incentive spirometry
14. Hazards and mode of entry of suction.
15. Heart sounds.
16. Name the Lung Volumes and Lung Capacities.
