

PAPER CODE: MPT40134

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
MPT FINAL YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: JULY, 2025
PAPER- VIII
(PHYSIOTHERAPEUTIC INTERVENTIONS RELATED TO CARDIOVASCULAR
& PULMONARY SPECIALITIES)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

3 X 20 = 60

1. Define Cardiac Rehabilitation. List out phases of Cardiac Rehabilitation.
Write in detail about Phase II and Phase III of Cardiac Rehabilitation.
2. Write in detail about Respiratory Rehabilitation Program for COPD and its rationale.
3. What is mechanical Ventilation? Write about Weaning Criteria and factors affecting Weaning through different Modes.

Write a short note on the following:

5 X 8 = 40

4. Conventional Chest Physiotherapy Techniques.
5. Buerger Allan Exercise and role of Aerobic of Exercise in PVD.
6. What is Pacing? Explain the planning of energy conservation techniques for COPD patient.
7. Importance of Inspiratory Muscle Training.
8. Cardiopulmonary Resuscitation.

* * * * *