

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 0222]

**FEBRUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 8133

MPT DEGREE EXAMINATION

SECOND YEAR - (Regulations for the candidates admitted on or before the A.Y.2017-2018)

SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS

BRANCH III – PHYSIOTHERAPY IN CARDIO RESPIRATORY

Q.P. Code : 278133

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail about the aerobic training, its principles and systemic adjustments during aerobic exercise. Add a note on aerobic training protocol for 60 year old female patient.
2. Enumerate in detail about the METS method of inpatient Cardiac Rehabilitation for 55 year old male who underwent CABG for his Double Vessel Disease.

II. Write notes on:

(10 x 6 = 60)

1. Air Shift Maneuver.
2. Baseline Dyspnea Scale.
3. Six minute walk test evaluation.
4. Facilitating ventilatory patterns.
5. Nebulizer therapy.
6. Evidence based practice in pulmonary rehabilitation.
7. Arm Ergometer.
8. Physiotherapy management for Rib Fracture.
9. Active cycle of breathing technique.
10. Exercise induced asthma.
