

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

[LQ 1120]

NOVEMBER 2020  
(MAY 2020 SESSION)

Sub. Code: 8133

**MPT DEGREE EXAMINATION**  
**SECOND YEAR**  
**BRANCH III – PHYSIOTHERAPY IN CARDIO RESPIRATORY**  
**SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS**

*Q.P. Code : 278133*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss in detail concepts in Cardiopulmonary rehabilitation. Add a detail note on Evidence based practice in Pulmonary rehabilitation.
2. Discuss in detail means of facilitating Ventilator patterns and Breathing strategies for patients with Chronic Obstructive Pulmonary Disorders.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Body positioning techniques.
2. Manual Hyperinflation and its uses.
3. Life style modifications.
4. Neonatal ICU.
5. Cardio pulmonary Fitness Training.
6. Management of Chest Trauma.
7. PT management of Restrictive Lung Disease.
8. Mechanical Respiratory Device.
9. Post-operative PT care for Paediatric patients.
10. Disability evaluation for patients with Occupational Lung Disease.

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