

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

[LQ 123]

NOVEMBER 2020  
(MAY 2020 SESSION)

Sub. Code: 8123

**MPT DEGREE EXAMINATION  
SECOND YEAR  
BRANCH III – PHYSIOTHERAPY IN CARDIO RESPIRATORY  
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT**

*Q.P. Code : 278123*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss in detail about Respiratory muscle physiology, fatigue and training and its interpretation, and principles of physiotherapy assessment of respiratory muscle strength.
2. Define Restrictive lung disease and list out intra & extra-pulmonary causes with physiotherapy assessment.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Importance of chest X-ray in physiotherapy practice.
2. Sleep apnoea.
3. Fitness and its significance.
4. Cardiac catheterization.
5. Importance of physiotherapy assessment.
6. Abnormal response in cardiovascular system during exercise.
7. Coronary angiography.
8. Assessment for varicose vein.
9. Paradoxical breathing pattern.
10. Ergometry.

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