

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

[MPT 0222]

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

**Sub. Code: 8123**

**MPT DEGREE EXAMINATION**

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

**SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT**

**BRANCH III – PHYSIOTHERAPY IN CARDIO - RESPIRATORY**

*Q.P. Code : 278123*

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write in detail about the normal and abnormal responses of cardiac and pulmonary system during exercise.
2. Various body positioning and its effect on cardio respiratory system.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Low level stress testing.
2. Exercise tolerance tests.
3. Barrel chest.
4. Hyperventilation syndrome.
5. Cardiac catheterization.
6. Atelectasis.
7. Abnormal cardiovascular responses to exercises.
8. Lung sounds.
9. Lung carcinoma.
10. Dyspnea.

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