

[LI 123]

APRIL 2016

Sub. Code: 8123

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

*Q.P. Code : 278123*

**Time : Three hours**

**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. Elaborate on the basic principles and concepts of respiratory and Cardiovascular Stress testing.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Clubbing.
2. Whispering Pectoriloquy.
3. Arterial blood gas analysis.
4. Radiological signs of lung consolidation.
5. Pulmonary embolism.
6. Flow-volume curve.
7. Assistive technology.
8. Role of Cholesterol as a Cardiovascular risk factor.
9. Personality and coping styles.
10. Levels of evidence-based physiotherapy practice.

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