

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

[MPT 0222]

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

**Sub. Code: 8183**

**MPT DEGREE EXAMINATION  
SECOND YEAR - (Regulations for the candidates admitted from 2018-2019)  
SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS  
BRANCH III – PHYSIOTHERAPY IN CARDIO - RESPIRATORY  
*Q.P. Code : 278183***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe the evidence based practice in cardiac rehabilitation.
2. Discuss the complications that may arise in patient with penetrating Injury to chest. How will you manage such a patient.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Tracheostomy care.
2. Lifestyle modifications in coronary artery disease.
3. Burger Allen's Exercise.
4. Management of patient with atelectasis.
5. Diaphragmatic scoop technique.
6. Metabolic equivalent.
7. Heart disease classification with relevance to exercise tolerance.
8. Duke Activity Status Index.
9. Sustained maximal inspiration.
10. Specific considerations in giving chest physiotherapy to neonates.

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