

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

[LO 123]

MAY 2019

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 the clinical features, complications of myocardial infarction and add a note on physiotherapy assessment for a 45 year old male admitted in coronary care unit for myocardial infarction.
2. Discuss in detail about the half-lying, prone lying, supine lying positions and its impact on systemic changes.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Assessment of chest wall expansion.
2. Microcirculation.
3. Chest trauma.
4. NAGI model.
5. Interpretation of arterial blood gas analysis.
6. Role of physiotherapist in transplant unit.
7. Shuttle walking test.
8. Ventilator patient assessment.
9. Appraising the evidence.
10. Common defense reactions to disability.

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