

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

**[BPT 1022]**

**OCTOBER 2022  
(AUGUST 2022 EXAM SESSION)**

**Sub. Code: 6289**

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE  
FOURTH YEAR- (Regulation from 2017-2018 onwards)  
PAPER III – P.T. IN CARDIO-RESPIRATORY CONDITIONS  
*Q.P. Code : 746289***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the role of Physiotherapist in Paediatric Intensive Care Unit.
2. Discuss in detail about Post-operative Physiotherapy Management for Left Pneumonectomy.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Heat and Moist Exchangers.
2. Pulmonary Rehabilitation.
3. Circuit training in Cardiac Rehabilitation.
4. Six Minute Walk Distance test.
5. Synchronized Intermittent Mandatory Ventilation.
6. Normal and Abnormal Breath Sounds.
7. Thoracic Mobility Exercises.
8. Huffing and Coughing techniques.
9. Wound-Splinting technique.
10. Bronchodilator therapy in Asthmatics.

**III. Short answer on:**

**(10 x 2 = 20)**

1. Clubbing.
2. METS.
3. Ejection Fraction.
4. Cardiac Tamponade.
5. Spacer.
6. V/Q ratio.
7. Risk factors of Coronary Artery Disease.
8. Dead Space.
9. Murmur.
10. Complications of Suctioning.

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