

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

**[BPT 0122]**

**JANUARY 2022  
(AUGUST 2021 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. Write in detail about Cardio Vascular Stress Test. How is it useful in cardiopulmonary rehabilitation.
2. Write in detail about general cardiopulmonary assessment and PT management for a 45 year old chronic smoker posted for Segmentectomy.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Oxygen therapy.
2. Chest physiotherapy.
3. Active Cycle of Breathing Technique.
4. Bronchial Hygiene.
5. Glosso Pharyngeal breathing.
6. ADL assessment for rehabilitation.
7. Manual hyperinflation.
8. Assessment of Breathing pattern.
9. Puffer.
10. Rate of perceived exertion.

**III. Short answer on:**

**(10 x 2 = 20)**

1. Directly observed Therapy Short course (DOTS).
2. Postural drainage.
3. Cystic Fibrosis.
4. QRS complex in ECG.
5. Respiratory Alkalosis.
6. Six Minute walk test.
7. Chylothorax.
8. Heart lung machine.
9. Grunting.
10. Chyene Stoke Breathing.

\*\*\*\*\*