

[LC 6262]

FEBRUARY 2013

Sub. Code: 6262

THIRD YEAR / EIGHTH SEMESTER BPT EXAM**P.T. CARDIO RESPIRATORY DISEASES****Q.P. Code: 746262****Time: Three Hours
(180 Min)****Maximum: 100 marks****I. Elaborate on:****(2X20=40)**

1. Chart out in detail a Cardiac Rehabilitation program from the hospital phase till the maintenance phase for a 46year old housewife who has undergone a Closed Mitral Valvotomy.
2. Discuss the etiology of Chronic Bronchitis. Create a problem list and a plan of physiotherapy management for the same.

II. Short Notes:**(8 x 5= 40)**

1. Classification of Ventilators.
2. Compare Jet and Ultrasonic Nebulisers.
3. Principles of Breathing Exercises.
4. Types of incisions in general surgery.
5. Assessment and treatment of tension Pneumothorax .
6. Oxygen therapy.
7. Atrial Septal Defect.
8. Cardiac Cycle.

III. Short Answers:**(10 x 2= 20)**

1. Lung Compliance
2. Respiratory Alkalosis
3. Diagram showing the spirometric recording of Lung Volumes and Capacities.
4. Mitral Regurgitation.
5. Muscles of Inspiration and Expiration.
6. Define Cystic Fibrosis.
7. Types of Humidifiers.
8. Types of Venous Disorders.
9. QRS complex in ECG.
10. Indications for Open heart surgery
