

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

[LO 6261]

FEBRUARY 2019

Sub. Code: 6261

**BPT DEGREE EXAMINATION  
THIRD YEAR/SEVENTH SEMESTER  
PAPER III - CLINICAL CARDIO - RESPIRATORY DISEASES**

*Q.P. Code: 746261*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe the clinical features, types, complication, diagnosis and management of Pneumothorax.
2. Discuss in detail about the etiology, clinical features, diagnosis and management of Heart failure.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Cardiomyopathy.
2. Pleural effusion.
3. Bronchial Asthma.
4. Ventricular septal defect.
5. Factors affecting lung compliance and airway resistance.
6. Blood pressure.
7. Pectus excavatum.
8. Weaning from ventilatory support.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Trachea.
2. Clubbing.
3. Define pulse.
4. Name an inspiratory and an expiratory muscle of respiration.
5. List the cardiac conditions required closed heart surgery.
6. Name four complications of lobectomy.
7. List four restrictive lung diseases.
8. Bucket handle movement.
9. MET.
10. Respiratory acidosis.

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