

[LM 6261]

FEBRUARY 2018

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. List the conditions requiring Open Heart Surgery. Briefly describe the types, clinical features and management of Atrial Septal Defect (ASD).
2. Describe the etiology and pathogenesis of adult respiratory distress syndrome. Outline management of adult respiratory distress syndrome and list their complications.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Percutaneous transluminous Coronary angiography.
2. Lung compliance.
3. Arterial blood gas analysis.
4. Cough reflex.
5. Hospital acquired pneumonia.
6. Pace makers for heart block.
7. Pneumoconiosis.
8. Empyema thoracis.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Postero lateral thoracotomy.
2. Dead space.
3. Massive Haemoptysis.
4. Defibrillator.
5. Intermittent Positive Pressure Breathing.
6. Status Asthmaticus.
7. Surfactant.
8. Fracture rib.
9. Pulsus Alternans.
10. Weaning from ventilatory support.

\*\*\*\*\*