

[LF 6169]

AUGUST 2014

Sub.Code : 6169

**FOURTH YEAR BOT EXAM  
PAPER V – CLINICAL CARDIO RESPIRATORY AND WORK  
PHYSIOLOGY**

*Q.P. Code: 786169*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2x20=40)**

1. Describe the etiology, clinical features and management of carcinoma lung.
2. Describe the causes, clinical features, and management of mitral valve stenosis.

**II. Write Notes on:**

**(8x5=40)**

1. Cough reflex.
2. Intercostal drainage
3. Normal ECG
4. Tetralogy of Fallot
5. Flail chest
6. Ventilation, perfusion and their inter-relationship
7. CPAP(Continuous Positive airway pressure)
8. Heart failure

**III. Short Answers on:**

**(10x2=20)**

1. Stroke volume
2. Vital capacity
3. Effect of exercise on blood pressure
4. Pigeon chest
5. Bucket handle movements
6. List four acyanotic congenital heart diseases
7. Risk factors for Ischaemic Heart disease
8. Valves of the heart
9. Starling's law
10. Name four accessory muscles of respiration

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