

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

[BOT 0122]

**JANUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 6189

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FOURTH YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER V – CLINICAL CARDIO RESPIRATORY AND WORK PHYSIOLOGY
*Q.P. Code : 786189***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is ischemia? What are the risk factors for ischemic heart disease? What are the clinical features? How is IHD diagnosed?
2. What is bronchopneumonia? Discuss the causes, clinical features, diagnosis and treatment.

II. Write notes on:

(8 x 5 = 40)

1. Movements of the thorax.
2. Blood supply of the heart.
3. ABG.
4. Treadmill test.
5. Ventricular septal defect.
6. Angioplasty.
7. Positive pressure ventilation.
8. Lung abscess.

III. Short answers on:

(10 x 2 = 20)

1. Cervical rib.
2. Expiratory muscles.
3. Causes of pneumothorax.
4. Anterolateral thoracotomy.
5. Cyanosis.
6. ECG leads.
7. Pulse oximetry.
8. Defibrillation.
9. Pneumonectomy.
10. Treatment modalities for carcinoma lung.
