

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

**[BOT 0423]**

**APRIL 2023  
(FEBRUARY 2023 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. Mention different congenital cyanotic heart disease. Discuss signs and symptoms, investigations and management of Tetralogy of Fallot.
2. Discuss various Restrictive Lung diseases. Discuss the causes, signs and symptoms and management of Haemothorax.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Left heart failure.
2. Pace maker of the heart.
3. Cardiac Tamponade.
4. Coarctation of Aorta.
5. Mechanism of Respiration.
6. Empyema of Thorax.
7. Paradoxical Respiration.
8. Pneumonectomy.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Jugular Venous pressure.
2. Marfan's Syndrome.
3. Palpitation.
4. Jones minor criteria.
5. Signs of Subacute Bacterial Endocarditis.
6. Tension Pneumothorax.
7. Bronchoscopy.
8. Predisposing factors of bronchogenic Carcinoma.
9. Intercostal Drainage.
10. Cervical Rib.

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