

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

[BOT 0622]

**JUNE 2022
(FEBRUARY 2022 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. Write the causes, signs and symptoms of Cardiac arrest. Mention the treatment of advanced cardiac life support.
2. Respiratory diseases causing cyanosis and clubbing. Discuss about the respiratory failure – signs and symptoms and management.

II. Write notes on:

(8 x 5 = 40)

1. Common signs and symptoms of cardiac diseases.
2. Open heart surgery.
3. Mitral regurgitation.
4. Second degree heart block.
5. Deep vein thrombosis.
6. Myasthenia Gravis.
7. Defence Mechanisms of respiratory system.
8. Asbestosis.

III. Short answers on:

(10 x 2 = 20)

1. Patent Ductus Arteriosus.
2. Bioprosthetic Valves.
3. Modes of Mechanical Ventilator.
4. Serum Electrolytes.
5. Modified Blalock Taussig shunt.
6. Broncho Pulmonary segments.
7. Pleural Effusion.
8. Pectus Excavatum.
9. Chronic Bronchitis.
10. Sputum.
