

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

[AHS 1023]

OCTOBER 2023

Sub. Code: 2212

**M.Sc. RESPIRATORY THERAPY
SECOND YEAR (From 2020-2021 onwards)
PAPER II – CRITICAL CARE MEDICINE**

Q.P. Code: 282212

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Explain in details about initial assessment and triaging ABCDE of trauma.
2. Define Myocardial Infarction. Explain about its Pathophysiology, Clinical Manifestation and Management.

II. Write Short Notes on:

(10x6 = 60)

1. Describe about Bradycardia Algorithm and treatment.
2. What are the causes of cardiac arrest?
3. Importance and uses of automated external defibrillator.
4. Chronic Renal Failure.
5. Rehabilitation of post craniotomy patients.
6. Define AMBU. Draw and label the parts of AMBU.
7. Indications of cardiac transplantation.
8. Procedure of ICD.
9. Define Cardiomyopathy and its types.
10. What are the fluid management in pulmonary edema?
