

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

[AHS 0122]

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

Sub. Code: 2212

**M.Sc. RESPIRATORY THERAPY
SECOND YEAR (From 2019-2020 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. Define cardiac arrest. Detail about Adult advanced cardiac life support algorithm and post cardiac arrest algorithm.
2. Difference between Cardio version and defibrillation, Types of defibrillation, Management of Ventricular fibrillation.

II. Write Short Notes on:

(10x6 = 60)

1. Acute renal failure.
2. Indications for thrombolytic therapy.
3. Fluid management in patient with circulatory shock.
4. Management in SVT.
5. Target Temperature management in Post cardiac arrest patients.
6. Airway management in emergency unit.
7. Cervical spine protection in cardiac arrest.
8. Procedure of CVP.
9. Management of Cerebral edema.
10. Indications for Hemodialysis.
