

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

[AHS 0321]

MARCH 2021

Sub. Code: 1054

(AUGUST 2020 EXAM SESSION)

DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY

FIRST YEAR (Regulations 2015-2016 & 2018-2019)

PAPER IV – EMERGENCY MEDICINE (EM) AND EMS

Q.P. Code : 841054

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Describe in detail about advanced cardiac life support.
2. Write in detail about roles and responsibilities of emergency medical technicians.
3. Describe components required for EMS system.

II. Write Notes on:

(10 x 5 = 50)

1. Spinal immobilization.
2. Sudden airway obstruction management.
3. Automated External Defibrillator (AED).
4. How to record blood pressure?
5. Snake bite.
6. Sudden cardiac death.
7. Mass casualty.
8. 'Do Not Resuscitate' order.
9. Drugs used in cardiac arrest.
10. Personal protective equipments.

III. Short Answers on:

(10 x 2 = 20)

1. Laryngoscope.
2. Name two shockable rhythms.
3. Continuous Bladder Drainage.
4. What is tracheostomy?
5. Clinical signs of brain death.
6. Two contraindications for stomach wash.
7. Splinting.
8. Automated External Defibrillator (AED).
9. Define disaster.
10. Types of stroke.
