

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

[AHS 1123]

NOVEMBER 2023

Sub. Code: 1043

**DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR – (Regulations 2014 -2015, 2015-2016 & 2018-2019 onwards)
PAPER III –EMERGENCY MEDICINE (EM) & EMS PRACTICAL EXAM ON
PATIENT EXAMINATION, NURSING, TRIAGE, LIFE SUPPORT,
TRAUMA CARE
Q.P. Code: 841043**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (3 x 10 = 30)

1. Primary and Secondary survey of trauma patient.
2. Management of a unknown poisoning patient in ER.
3. Define Shock. Classification and its management of Hemorrhagic shock.

II. Write notes on: (10 x 5 =50)

1. Tachycardia algorithm.
2. Definition, clinical features and management of compartment syndrome.
3. Radiation hazards.
4. Management of Pneumothorax.
5. Shockable rhythm and its management.
6. Oxygen delivery devices.
7. Non- Invasive Ventilation.
8. Hospital Waste Management.
9. Diagnosis and treatment of hyperthermic emergencies.
10. Anaphylaxis.

III. Short answers on: (10 x2 =20)

1. Placement of ECG leads over chest and limb electrodes.
2. Spirometry.
3. Management of Acute asthma.
4. Personal protective equipments.
5. Uses of Adrenaline.
6. Mention two heat related injuries.
7. MLC.
8. Complications of blood transfusion.
9. Anti- snake venom.
10. Draw and mark the parts of 'AMBU' Bag.
