

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

**[AHS 1022]**

**SEPTEMBER 2022**

**Sub. Code: 1043**

**(FEBRUARY 2022 & AUGUST 2022 EXAM SESSIONS)**

**DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY  
SECOND YEAR – (Regulations from 2014-2015, 2015-2016 & 2018-2019)  
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. What is fracture? How will you transport and manage a patient with long bone fracture?
2. Define sterilisation and disinfection and write in detail about autoclave.
3. Define Anaphylaxis. Elaborate on management.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Hypovolemic shock.
2. Primary survey.
3. Triage and its importance.
4. Personal protective equipment.
5. ACLS cardiac arrest algorithm.
6. Crash cart.
7. Bladder catheterization.
8. Emergencies in Diabetes mellitus.
9. Colour coded triage classification in disaster management.
10. Draw and label parts of Endo Tracheal Tube.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Draw and label Ambu bag.
2. Cervical collar.
3. Screening for blood transfusion.
4. Name four causes of seizures.
5. Boxer's fracture.
6. Ambulance Service.
7. Mention the drugs used in Myocardial Infarction.
8. List some important causes of Airway Obstruction.
9. Colour code for hospital waste material.
10. Ventricular Fibrillation.

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