

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

[AHS 1122]

**NOVEMBER 2022**

**Sub. Code: 1007**

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY  
FIRST YEAR (Regulation 2018-2019)  
PAPER II – INTRODUCTION TO EMERGENCY MEDICINE (EM) AND EMS-I  
Q.P NO. 801007**

**Time: Three Hours**

**Answer All questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define shock. What are the different types of shock and elaborate on any one.
2. Write in detail about pre hospital transport of patient and equipments needed.
3. Define disaster and triage. Describe color coded triage classification in disaster.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Sequence of spinal immobilization.
2. Indication of air transport in trauma victim.
3. Oxygen therapy – types of masks with flow rate.
4. C-spine immobilization in trauma.
5. Scene safety.
6. Role of Automated External defibrillators outside the hospital.
7. Foreign body obstruction maneuver.
8. Describe basic preparation of pediatric patient for transport.

**III. Short answers:**

**(10x3=30)**

1. Define consent.
2. Why do we have need Emergency medicine as separate specialty?
3. Plaster of Paris.
4. Define Communicable disease.
5. Define DNR.
6. Pre arrival intimation.
7. Write five signs of Hypovolemia.
8. First aid in thermal burns.
9. How will you explain and get consent for emergency surgery?
10. Define Mean Arterial Pressure.

\*\*\*\*