

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY**  
(New Syllabus 2014-2015)

**FIRST YEAR**

**PAPER II – INTRODUCTION TO EMERGENCY MEDICINE (EM) AND EMS-I**

*Q.P. Code: 801007*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. a) What is Clinical examination?  
b) Define and describe the 4 methods of physical examination with examples?  
c) Roles and Responsibilities of Emergency Care Technician.
2. Describe types and functions of hospital. What are inter department facilities available in the hospital?
3. a) What is inter facility transport?  
b) Sequence of procedure for Emergency call- preparation and scene management.  
c) Safety during transport to hospital.

**II. Write Notes on:**

**(8 x 5 = 40)**

1. Resuscitation team and explain the role of each member.
2. Doorway to the hospital department.
3. “Do Not Resuscitate” (DNR) order.
4. Signs and symptoms of injured joint.
5. Components of EMS system.
6. What is verbal consent? Mention in which situations the verbal consent is helpful?
7. Electronic Medical records.
8. Classification of Hospital.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Mention different types of splints used in Emergency Department.
2. Medical legal cases.
3. Multi parameter monitor.
4. Log roll.
5. What is Golden Hour?
6. Documentation.
7. What is Jaw thrust maneuver and its indications?
8. Abandonment.
9. Types of bandaging.
10. BLS algorithm.

\*\*\*\*\*