

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. Explain the components of EMS System?
2. Principles of life support – ACLS.
3. Define triage and elaborate on colour coded triage system.

II. Write Notes on:

(8 x 5 = 40)

1. Role of AED at outside the hospital.
2. Ryle's tube insertion.
3. Current trends of EMS.
4. Personal protective equipments used in hospitals.
5. Foreign body obstruction maneuver.
6. What is blood pressure? What are the methods used to measure blood pressure?
7. Air ambulance and its functions.
8. What is privacy? Write 5 situations in emergency department in which you will ensure privacy?

III. Short answers on:

(10 x 3 = 30)

1. Medical legal cases.
2. Consent.
3. Log roll.
4. Abandonment.
5. Mention 5 sizes of intra venous cannula with their colour coding.
6. Laryngeal Mask Airway (LMA) and its uses.
7. Safety during transport to hospital.
8. Oxygen delivery devices.
9. Criteria for not starting CPR.
10. What are ancillary department?
