

[LG 0215]

FEBRUARY 2015

Sub. Code: 1013

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY  
SECOND YEAR**

**PAPER III – EMERGENCY MEDICINE (EM) AND EMS - I**

*Q.P. Code : 801013*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 =30)**

1. Tuberculosis.
2. Advanced cardiac life support in paediatrics.
3. Primary and secondary survey in Trauma.

**II. Write Notes on:**

**(8 x 5 = 40)**

1. Monroe – Kellie doctrine in Head Injury.
2. Phases of disaster Management.
3. Sterilisation.
4. Basic life support in Adults.
5. Glasgow Coma scale.
6. Rapid sequence Intubation.
7. Adrenaline.
8. Special resuscitation situations.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Define triage and color coding in triage.
2. Difference between Mass casualty and Multiple casualty.
3. Difference between Extradural and Subdural haematoma.
4. Define compartment syndrome.
5. Expand FAST and where is it used.
6. Drugs used in Cardiac Arrest - Mention.
7. Which drug used in Cardiac Arrest can be given through Endotracheal tube and mention its dosage?
8. Gum elastic Bougie.
9. Mention various Artificial Airways used.
10. Mention the ratio of Blood loss: Crystalloid, Blood loss: Colloid and Blood loss: Blood products in Traumas.

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