

[LG 0215]

FEBRUARY 2015

Sub.code: 1002

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY
FIRST YEAR
PAPER II – EMERGENCY MEDICINE (EM) AND EMS**

Q.P. Code: 801002

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

I. Elaborate on: **(3 x 10 = 30)**

1. Write in detail regarding clinical systemic examination of cardiovascular, respiratory, abdomen and central nervous system.
2. General management of poisoning.
3. Basic Life Support in adults.

II. Write Notes on: **(8 x 5 = 40)**

1. Mechanism of injury and injury patterns.
2. Classification of head injury.
3. Key components of pre hospital care.
4. Scene size up.
5. Clinical features of compartment syndrome.
6. Anti snake venom.
7. Mention the reversible causes of cardiac arrest.
8. Management of anaphylaxis and anaphylactic shock.

III. Short Answers on: **(10 x 3 = 30)**

1. Mention 3 anti arrhythmic drugs.
2. Pelvic Immobilization.
3. Mention the first aid for seizures.
4. Diagnostic criteria for Acute Myocardial infarction.
5. Clinical features of Tension Pneumothorax.
6. Mention 3 uses of Magnesium sulfate.
7. Clinical signs of Brain death.
8. Name 3 Benzodiazepines.
9. Name 3 Anti convulsants.
10. Draw diagram and label the parts of endotracheal tube.
