

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

**THIRD YEAR**

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

*Q.P. Code: 801026*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer all questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Diabetic ketoacidosis – clinical features and management.
2. Clinical features and management of a case of Scorpion sting.
3. What are the manifestations of heat related injuries? How will you manage heat stroke?

**II. Write notes on:**

**(8 x 5 = 40)**

1. Malaria.
2. Hemorrhagic stroke.
3. Fluid resuscitation in burns.
4. Submersion injuries.
5. Hypothermia.
6. Hypokalemia management.
7. Adenosine.
8. Ventricular tachycardia.

**III. Short answers on:**

**(10 x 3 = 30)**

1. AED.
2. What are the symptoms seen in a case of OPC poisoning?
3. Indications for cardioversion.
4. Hypothermia.
5. Causes of cardiac arrest.
6. Indications for gastric lavage.
7. Glasgow coma scale.
8. Respiratory failure.
9. Consent.
10. Triage.

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