

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY**THIRD YEAR****PAPER I – EMERGENCY MEDICINE (EM) AND EMS - II***Q.P. Code: 801021***Time: Three Hours****Maximum: 100 Marks****Answer all questions****I. Elaborate on:****(3 x 10 = 30)**

1. Anaphylaxis.
 - a. Definition.
 - b. Describe the Clinical features, Pathophysiology, Investigations.
 - c. Describe the immediate management of Anaphylactic Shock.
2. a. Define the Term poison.
 - b. Write in detail about Organo Phosphorous Compound Poisoning.
3. a. Define Myocardial Infarction.
 - b. Discuss the clinical features and Cardiac Biomarkers in Acute Myocardial Infarction.
 - c. Discuss the immediate Management of Myocardial Infarction in Emergency Room.

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

1. Write in detail about Assaults.
2. Treatment for Esophageal Varices.
3. Mention the complications of Snake Bite.
4. a. Glasgow come scale.
 - b. Revised Trauma Score.
5. Write in detail about Oxygen Therapy.
6. Write in detail about 12 lead ECG.
7. Discuss the Clinical Features and Management of Bacterial Food Poisoning.
8. Atropine action, Clinical sign of atropine toxicity and treatment for Atropine Toxicity.

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

1. Treatment for Hyperkalemia.
2. Different modes of Mechanical Ventilator.
3. What are the causes for lower GI bleeding?
4. Mention the Haemodynamic Criteria for Cardiogenic Shock.
5. Mention the causes for Left Ventricular Failure.
6. Write some details about Urinary Tract infection.
7. Syncope.
 - a. Definition.
 - b. What is the immediate management?
8. Define Seizure
9. What is Kernig sign?
10. What is the circle of willis?
