Chapter 21: Kinematics of Trauma, Lesson Review

Direction: Answer each chapter question as presented. Be certain to separate each chapter answers.

A. List and describe the three concepts of energy.

B. List and describe the three types of collisions

C. How does the type of collision relate to patient assessment and potential injury?

D. Why is it important for the EMT-B to try to determine the type of gun used in a shooting incident?

E. What does speed have to do with the degree of injury potential?

F. Describe Newton's laws of physics.

G. How do Newton's laws apply to the EMT-B who is performing a scene size-up or patient assessment?

Chapter 22 Bleeding , Lesson Review

A. To ensure the safety of the EMT-B who is treating a bleeding patient, what precautions should be used?

B. Describe the general indications of serious bleeding.

C. Describe the characteristics of bleeding from an artery, vein, and capillary.

D. List the general methods for controlling external bleeding.

E. What are the points to consider for when a PASG should not be used?

F. What are the considerations for the application and monitoring of a tourniquet?

G. What are some causes of bleeding from the nose, ears, and mouth?

H. What are the signs and symptoms common to internal bleeding?

I. List the signs and symptoms of shock.

J. What is the basic emergency medical care for patients with severe bleeding?

Chapter 23 Shock, Lesson Review

A. Define shock and describe how the body tries to compensate.

B. List the three cardiovascular causes of shock.

C. Describe the causes of cardiovascular shock.

D. List the three types of no cardiovascular shock.

E. What are some primary causes of anaphylactic shock?

F. What are the signs and symptoms of shock?

G. Describe the general emergency care for shock.

H. What are the specific characteristics and treatment for cardiogenic shock?

I. What is the treatment for anaphylactic shock?