

## Chapter 18

1. What type of fractures are caused by rotational falls?
  - A) greenstick
  - B) spiral
  - C) stress
  - D) transverse
  
2. If a powerful force is exerted on the body, the rescuer should suspect shock (possibly severe) and:
  - A) coma
  - B) heart attack
  - C) internal injuries
  - D) death
  
3. Damage to the body caused by an external force is:
  - A) force
  - B) trauma
  - C) energy
  - D) massive
  
4. A passenger who is not wearing a seat belt is sitting in the front seat of an automobile that hits a brick wall. He sustains a large contusion of the forehead from hitting the windshield and a fractured patella from striking the dashboard. These injuries are an example of which kind of trauma?
  - A) stretching
  - B) penetrating
  - C) compression
  - D) deceleration
  
5. The twisting type of fall that can cause a knee sprain or a spiral fracture of the tibia and fibula is an example of which kind of force?
  - A) bending
  - B) compression
  - C) rotational
  - D) crushing

6. Hyperextension and stretching trauma would be most probable in which circumstance?
- A) a twisting fall
  - B) a ski pole basket catching on a tree while pole straps are still on the skier's wrists
  - C) collision stopping motion abruptly
  - D) a bicyclist falling sideways
7. Trauma that occurs at a place where force meets the body, such as falling on a rock, is called:
- A) direct trauma.
  - B) indirect trauma.
  - C) focused trauma.
  - D) incidental trauma.
8. Forces can lead to what type trauma?
- A) penetration
  - B) compression
  - C) rotational
  - D) all of the above
9. What type of trauma injury is hyperextension?
- A) acceleration
  - B) bending
  - C) rotational
  - D) deceleration
10. A skier who catches a pole basket in a tree while wearing the strap around the wrist may dislocate a shoulder due to the decelerating force. This could result in what kind of trauma?
- A) rotational
  - B) bending
  - C) compression
  - D) distraction
11. The abbreviation MOI represents:
- A) most often injured
  - B) movement over injury
  - C) mechanism of injury
  - D) method of illness

12. Wearing a helmet may help prevent what type trauma injuries to the head?

- A) compression
- B) penetration
- C) deceleration
- D) all of the above

13. Early recognition of which of the following may depend on your alertness and understanding of MOI?

- A) internal bleeding
- B) liability
- C) bystander involvement
- D) need for more assistance

## Answer Key

1. B
2. C
3. B
4. C
5. C
6. B
7. A
8. D
9. B
10. D
11. C
12. D
13. A