

Fall Protection Quiz

Name: _____ Date: _____

Multiple Choice (circle the correct answer):

1. A shock or energy absorbing lanyard must bring a person to a complete stop and limit deceleration distance to:
 - a. Six Feet (60 inches)
 - b. Four Feet (48 inches)
 - c. Three and a half feet (42 inches)
 - d. Seven and a half feet (90 inches)

2. A standard railing consists of a top rail, intermediate rail, and shall have a vertical height of _____ inches from the upper surface of the top rail to the walking-working surface:
 - a. 16 inches
 - b. 32 inches
 - c. 42 inches
 - d. 24 inches

3. A personal fall arrest system:
 - a. Can be used at any distance from a working surface
 - b. Is designed to stop a fall once it has already begun
 - c. Requires an anchorage point that will support a static load of 2,000 lbs. per worker attached
 - d. All of these

True or False:

4. _____ A personal fall arrest system is an example of passive fall protection.

5. _____ The basic components of a fall arrest system include the anchorage point, full-body harness (bodywear), and connector.

6. _____ An anchorage point used for fall restraint must support a static load of at least 1,000 lbs. per person attached (ANSI Z359).

7. _____ A non-certified fall-arrest anchorage point must support a static load of 5,000 lbs. per person attached.

8. _____ A body belt disperses the forces of a fall across the chest, thighs, pelvis and shoulders.

9. _____ Fall protection equipment should be inspected prior to each use. Equipment that does not pass inspection should be removed from service immediately.

10. _____ Clearance distance needs to be calculated prior to using a personal fall arrest system. Factors to consider include the height of the worker, free-fall distance, location of the anchorage point, deceleration distance, and a safety factor.

Quiz Key

1. C
2. C
3. B
4. False, PFAS is an active system
5. True
6. True
7. True
8. False, Full-Body Harness
9. True
10. True