

**Chapter 01 Safety**

1. In a culture of safety, all employees believe in safety, they appreciate the need for safety, and they exhibit a safe demeanor in their daily routines.

- a. True
- b. False

ANSWER: True

2. OSHA guidelines explain how an employer shall institute safety measures.

- a. True
- b. False

ANSWER: False

3. NFPA 70E specifies how an employer shall institute safety measures.

- a. True
- b. False

ANSWER: True

4. An Arc Flash Risk Assessment identifies hazards and risks within the work area.

- a. True
- b. False

ANSWER: True

5. The small white diamond seen in the larger NFPA 704 diamond represents a health hazard.

- a. True
- b. False

ANSWER: False

6. Many facilities follow the arc flash clothing requirements of Category 2 and Category 4.

- a. True
- b. False

ANSWER: True

7. When using electrical test equipment, it is safe to assume that the equipment is working because it worked the last time.

- a. True
- b. False

ANSWER: False

8. The first step in safety within the work area is:

- a. be aware of the surroundings.
- b. inspect all ladders and scaffolding prior to use.
- c. remove power to all equipment.
- d. disconnect the loads from all machinery.

ANSWER: a

9. The load capacity of a Type I rated ladder is:

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- a. 375 lbs.
- b. 200 lbs.
- c. 300 lbs.
- d. 250 lbs.

ANSWER:

d

10. Hand tools used by an electrician should be \_\_\_\_\_ rated.

- a. current
- b. voltage
- c. resistance
- d. wattage

ANSWER:

b

11. The two types of pinch points are:

- a. linear and angular.
- b. angular and pressing.
- c. linear and rotating.
- d. rotating and pressing.

ANSWER:

d

12. When working on live, electrified equipment, treat all circuits as:

- a. dead or de-energized.
- b. a minimal risk to personal safety.
- c. live or energized.
- d. something of little or no concern.

ANSWER:

c