

Module 00101-15 Exam Basic Safety (Construction Site Safety Orientation)

Trainee Name: _____

Social Security Number: _____ **Date:** _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1. Companies with strong safety cultures usually have lower _____.
 - a. turnover
 - b. productivity
 - c. wages
 - d. morale

2. Which of these is a true statement regarding safety?
 - a. Safety is a learned behavior and attitude.
 - b. Safety consciousness comes naturally to most individuals.
 - c. Safety primarily depends on workers in the field.
 - d. Safety does not normally require training.

3. Poor lighting, excessive noise, and inadequate guards for moving parts are examples of _____.
 - a. acceptable risks
 - b. unsafe conditions
 - c. unavoidable hazards
 - d. unsafe acts

4. The activity that consists of breaking a job into its component tasks and then analyzing each step for potential hazards is called a _____.
 - a. job safety analysis
 - b. hazardous incident simulation
 - c. safety breakdown structure
 - d. safety pre-assessment

5. A measure of the probability, consequences, and exposure related to an event is referred to as _____.
 - a. safety
 - b. evaluation
 - c. risk
 - d. hazard

6. If there is a hole in the floor of a structure, the preferred method of protecting workers from falls is to _____.
 - a. cover the opening and label the cover
 - b. place reflective tape around the opening
 - c. post a guard at the opening
 - d. place a warning sign near the opening

7. The D-ring or support point on a safety harness should be placed _____.
a. between the shoulder blades
b. at the back of the neck
c. around the waist
d. over the rib cage
8. A personal fall arrest system should be inspected monthly by a _____.
a. co-worker
b. state safety inspector
c. project manager
d. competent person
9. Lanyards that have no shock-absorbing features are used for _____.
a. workers under 150 pounds
b. positioning
c. working on scaffolds
d. climbing ladders
10. When placing a ladder against a platform or roof, the top of the ladder should extend above the point where the ladder touches the platform or roof by at least _____.
a. 2 feet (61 cm)
b. 3 feet (91 cm)
c. 4 feet (1.2 m)
d. 5 feet (1.5 m)
11. When performing overhead work on scaffolding, what protective measures must be taken to prevent objects from falling and striking a person below?
a. Fall arrest systems are used.
b. Alarm systems should be enabled.
c. Toeboards, debris nets, or canopies must be applied.
d. Warning tags are posted on the scaffold.
12. When stacking materials such as bricks or block, do not stack materials beyond a _____.
a. 3:1 height-to-base ratio
b. 4:1 height-to-base ratio
c. 5:1 height-to-base ratio
d. 10:1 height-to-base ratio
13. Benching systems are prohibited in _____.
a. Type A soils
b. Type B soils
c. Type C soils
d. solid rock

14. In the absence of other information, all soil in an excavation should be treated as if it is _____.
a. Type A
b. Type B
c. Type C
d. solid rock
15. Daily inspection of an excavation must be performed by a(n) _____.
a. qualified person
b. competent person
c. foreman
d. engineer
16. One of the most common grounding systems used for protection against accidental electrical shock is the _____.
a. two-wire system
b. three-wire system
c. four-wire system
d. five-wire system
17. A polarized electrical receptacle is used for _____.
a. all power tools
b. three-wire power cords
c. double-insulated tools
d. plugs with the ground pin cut off
18. A system that protects workers from the release of hazardous energy while they work with machines and equipment is referred to as _____.
a. a disconnect
b. a barricade system
c. lockout/tagout
d. an energy-neutral system
19. In a lockout/tagout situation, a personal lock and tag must be removed by _____.
a. a supervisor
b. a competent person
c. a qualified person
d. the person who applied them
20. Hard hats should be made of fiberglass or _____.
a. metal
b. reinforced plastic
c. styrofoam
d. rubber

21. A good general rule about hearing protection is that it should be used if you must raise your voice for someone to hear you when they are _____.
a. 2 feet (61 cm) away
b. 3 feet (91 cm) away
c. 5 feet (1.5 m) away
d. 8 feet (2.4 m) away
22. When there is the potential to be exposed to asbestos, workers must _____.
a. don a respirator before disturbing the asbestos
b. remove the asbestos as quickly as possible
c. report it to a supervisor and avoid disturbing it
d. call the emergency number to summon first responders
23. The respirator that would be used where dust or solid particles might be inhaled is a _____.
a. supplied air mask
b. full facepiece mask with chemical canisters
c. half mask or mouthpiece with a mechanical filter
d. self-contained breathing apparatus
24. One source of lead on some job sites is _____.
a. water
b. food
c. blood
d. paint
25. Hepatitis can be caused by contact with _____.
a. lead
b. asbestos
c. blood
d. chemicals
26. One of the symptoms of heat stroke is _____.
a. the body temperature drops by several degrees
b. cool, pale, and moist skin
c. extremely high body temperature
d. heavy sweating
27. Which of the following conditions is considered life threatening?
a. Heat stroke
b. Heat cramps
c. Frostbite
d. Heavy sweating

28. When other workers are working near a welding operation, the standard practice is to _____.
a. weld at a lower temperature to reduce risk
b. stop work until everyone leaves
c. make sure there are plenty of fire extinguishers available
d. screen the work area with welding shields
29. What type of fire extinguisher would be used on an electric motor that has overheated and caught fire?
a. Class A
b. Class B
c. Class C
d. Class D
30. The type of permit that must be issued before a permit-required confined space can be accessed is called a(n) _____.
a. hot work permit
b. entry permit
c. excavation permit
d. manhole permit

Answer Key

Testname: M01_00101-15

1. a
Page Ref: Sec. Ref. 1.0.0
Objective: 1a
2. a
Page Ref: Sec. Ref. 1.0.0
Objective: 1a
3. b
Page Ref: Sec. Ref. 1.2.8
Objective: 1b
4. a
Page Ref: Sec. Ref. 1.3.2
Objective: 1c
5. c
Page Ref: Sec. Ref. 1.3.3
Objective: 1c
6. a
Page Ref: Sec. Ref. 2.1.2
Objective: 2a
7. a
Page Ref: Sec. Ref. 2.2.2
Objective: 2b
8. d
Page Ref: Sec. Ref. 2.2.3
Objective: 2b
9. b
Page Ref: Sec. Ref. 2.2.4
Objective: 2b
10. b
Page Ref: Sec. Ref. 2.3.1
Objective: 2c
11. c
Page Ref: Sec. Ref. 3.1.1
Objective: 2d
12. b
Page Ref: Sec. Ref. 3.1.1
Objective: 3a
13. c
Page Ref: Sec. Ref. 3.2.1
Objective: 3a
14. c
Page Ref: Sec. Ref. 3.2.1
Objective: 3b
15. b
Page Ref: Sec. Ref. 3.2.1
Objective: 3b
16. b
Page Ref: Sec. Ref. 4.1.1
Objective: 4a

Answer Key

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17. c
Page Ref: Sec. Ref. 4.1.1
Objective: 4a
18. c
Page Ref: Sec. Ref. 4.2.0
Objective: 4b
19. d
Page Ref: Sec. Ref. 4.2.0
Objective: 4b
20. b
Page Ref: Sec. Ref. 5.1.1
Objective: 5a
21. a
Page Ref: Sec. Ref. 5.1.5
Objective: 5a
22. c
Page Ref: Sec. Ref. 5.2.0
Objective: 5b
23. c
Page Ref: Sec. Ref. 5.2.1
Objective: 5b
24. d
Page Ref: Sec. Ref. 6.1.1
Objective: 6a
25. c
Page Ref: Sec. Ref. 6.1.2
Objective: 6a
26. c
Page Ref: Sec. Ref. 6.2.3
Objective: 6b
27. a
Page Ref: Sec. Ref. 6.2.4
Objective: 6b
28. d
Page Ref: Sec. Ref. 6.3.1
Objective: 6c
29. c
Page Ref: Sec. Ref. 6.4.4
Objective: 6d
30. b
Page Ref: Sec. Ref. 6.5.0
Objective: 6e