



SkillsUSA California  
Safety Sample Test "A"

Contestant # \_\_\_\_\_

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

- 1) The study of the physical impact that work-related movements, motions, and postures have on individual workers is called \_\_\_\_\_. 1) \_\_\_\_\_  
A) risk assessment  
B) ergonomics  
C) statistics  
D) materials handling
  
- 2) GFCI stands for \_\_\_\_\_. 2) \_\_\_\_\_  
A) ground-fault circuit interrupter  
B) grounded fixed cord installation  
C) grounded fault cord inversion  
D) ground-fault cord inspection
  
- 3) OSHA's *Hazardous Communication Standard* is often referred to as the \_\_\_\_\_ Standard. 3) \_\_\_\_\_  
A) *Emergency-Action*  
B) *Toxins*  
C) *Need-to-Know*  
D) *Right-to-Know*
  
- 4) Your hard hat should be \_\_\_\_\_. 4) \_\_\_\_\_  
A) made of polished metal  
B) painted a bright color  
C) worn with the bill in front  
D) worn with the bill in back
  
- 5) A tag with white letters on a red oval in a black square is a(n) \_\_\_\_\_ tag. 5) \_\_\_\_\_  
A) danger  
B) biohazard  
C) out of order  
D) warning
  
- 6) Which of the following statements about LOTO procedures is true? 6) \_\_\_\_\_  
A) You may remove someone else's tag or operate a switch, valve, or device that has someone else's danger tag attached.  
B) You should always use a warning tag for lockout purposes.  
C) Locks for a given job site must be unique in color, size, or brand so they are easily identifiable.  
D) Large or complex jobs require multiple locks for each locked out piece of equipment.
  
- 7) LOTO stands for \_\_\_\_\_. 7) \_\_\_\_\_  
A) lock or turn off  
B) lockout/tagout  
C) lockout/turnoff  
D) lock or tag operation

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- 8) Which of the following is true with regard to ladders? 8) \_\_\_\_\_  
A) It is safe to work from the top two steps of a stepladder.  
B) Stepladders may also be used as straight ladders.  
C) Aluminum ladders are ideal for electrical work.  
D) You should maintain three-point contact when working on a ladder.
- 9) When lifting by hand, you should \_\_\_\_\_. 9) \_\_\_\_\_  
A) lift with your back, not your legs  
B) carry heavy objects by hoisting them onto your shoulders  
C) extend the load out from your body as much as possible  
D) lift with your legs, not your back
- 10) Biohazard tags are \_\_\_\_\_. 10) \_\_\_\_\_  
A) white or fluorescent orange with black letters  
B) purple with red letters  
C) yellow with black letters  
D) red with white or gray letters
- 11) The P.A.S.S. technique is a way of using \_\_\_\_\_. 11) \_\_\_\_\_  
A) safety cans  
B) fire hoses  
C) fire extinguishers  
D) smoke detectors
- 12) When working in a trench over four feet deep, there must be a ladder located every \_\_\_\_\_ feet. 12) \_\_\_\_\_  
A) 25  
B) 15  
C) 20  
D) 10
- 13) Guards and protective devices on hand and power tools \_\_\_\_\_. 13) \_\_\_\_\_  
A) can be used in place of PPE  
B) are only needed until you become familiar with a tool  
C) are designed for easy removal  
D) should never be altered or removed
- 14) Contact with bloodborne pathogens puts you at risk for infectious diseases such as \_\_\_\_\_. 14) \_\_\_\_\_  
A) mesothelioma  
B) HIV  
C) cancer  
D) asbestosis
- 15) The three factors in evaluating risk are probability, consequences, and \_\_\_\_\_. 15) \_\_\_\_\_  
A) exposure  
B) condition  
C) result  
D) injury
- 16) Welders should wear filter lenses of not less than a \_\_\_\_\_ shade. 16) \_\_\_\_\_  
A) No. 15  
B) No. 10  
C) No. 12  
D) No. 18
- 17) In reference to hand tools, you should *never* use \_\_\_\_\_. 17) \_\_\_\_\_  
A) files with handles  
B) tool holders  
C) sharp tools  
D) homemade tools

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- 18) When working close to power or process lines, you may need a(n) \_\_\_\_\_. 18) \_\_\_\_\_  
A) critical lift permit B) cutting permit  
C) proximity permit D) entry permit
- 19) *Subpart C* of 29 CFR 1926 outlines the \_\_\_\_\_ provisions for the construction industry. 19) \_\_\_\_\_  
A) general safety and health B) demolitions  
C) toxic and hazardous substances D) commercial driving
- 20) Devices made with flame arresters, vapor control, and pressure relief valves and used for 20) \_\_\_\_\_  
handling flammables are called \_\_\_\_\_.  
A) safety cabinets B) safety cans C) fire cans D) fire cabinets
- 21) Danger signs are used \_\_\_\_\_. 21) \_\_\_\_\_  
A) where exits are obscured  
B) in all construction areas at points of hazard  
C) to warn against potential hazards  
D) where an immediate hazard exists
- 22) An MSDS describes \_\_\_\_\_. 22) \_\_\_\_\_  
A) chemical-specific hazards and handling procedures  
B) OSHA-mandated rules and regulations  
C) site-specific physical hazards  
D) company-specific materials handling procedures
- 23) A(n) \_\_\_\_\_ results in injury or property damage. 23) \_\_\_\_\_  
A) event B) accident C) incident D) near miss
- 24) When someone suffers from frostbite, you should \_\_\_\_\_. 24) \_\_\_\_\_  
A) move the victim to a warm, dry area  
B) warm the affected tissue as quickly as possible  
C) pour water directly on the affected area  
D) rub the affected area
- 25) A cubic yard of dirt weighs approximately \_\_\_\_\_ pounds. 25) \_\_\_\_\_  
A) 1,350 B) 2,700 C) 3,150 D) 700
- 26) What is the number one cause of construction workplace fatalities? 26) \_\_\_\_\_  
A) Caught-in accidents B) Struck-by accidents  
C) Falls D) Electrocution
- 27) Dermatitis is another word for \_\_\_\_\_. 27) \_\_\_\_\_  
A) respiratory illness B) skin irritation  
C) hearing damage D) eye irritation

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- 28) Shivering, slurred speech, weakness, and confusion are signs of \_\_\_\_\_. 28) \_\_\_\_\_  
A) heat stroke      B) cold stress      C) frostbite      D) heat cramps
- 29) The temperature at which a liquid will ignite when mixed with oxygen in the presence of an ignition source is its \_\_\_\_\_ point. 29) \_\_\_\_\_  
A) combustion      B) explosion      C) fire      D) flash
- 30) When choosing ladders, you should *never* use \_\_\_\_\_. 30) \_\_\_\_\_  
A) wooden ladders when heavy loads will be moved up and down  
B) a fiberglass ladder where it might receive rough treatment  
C) an aluminum ladder where it must be frequently moved  
D) aluminum ladders around electrical hazards