

TRUE/FALSE

1. It is okay to use "cheater bars" to increase a tool's capacity.
True False
2. Approximately 85% to 95% of all accidents and injuries are due to unsafe acts.
True False
3. You should never hold small work in your hand when using a sharp tool.
True False
4. When using any cutting tool, always cut toward the body.
True False
5. Drills should be double-insulated to protect against electric shock.
True False

MULTIPLE CHOICE

6. Always wear a _____ to protect from inhalation of dust and toxic products.
- face shield
 - goggles
 - respirator
 - gloves
7. When using a circular saw, adjust the blade no more than _____ of an inch greater than the thickness of the material to be cut.
- 1/4 - 1/2
 - 1/8 - 1/4
 - 1/2 - 3/4
 - 3/4 - 1/2
8. Routers operate in the range from _____ to _____ rpm or more. This is approximately 25 times faster than an electric drill.
- 10,000 to 15,000
 - 15,000 to 20,000
 - 20,000 to 30,000
 - 25,000 to 30,000
9. When starting a router equipped with carbide-tipped bits, the router should be started _____ to protect you should the cutter blade flies off.
- beneath a work bench
 - on top of a work bench
 - on a table
 - none of the above
10. The cutting depth adjustments on a router should be made according to _____.
- your supervisor
 - OSHA
 - manufacturer's recommended procedures
 - all of the above

TRUE/FALSE

1. The vast majority of falls from ladders result from the misuse.
True False

2. Fiberglass ladders are affected by exposure to heat or dampness.
True False

3. Type 1 industrial ladders carry a heavy duty rating of 250 pounds.
True False

4. Only use metal ladders near any source of electrical power.
True False

5. When climbing a ladder, keep your weight centered between the side rails.
True False

MULTIPLE CHOICE:

6. Wood ladders should be constructed of _____ wood that is free of sharp edges and splinters.
- low-density
 - ply
 - high density
 - dark
7. Ladders are manufactured using major structural materials such as _____.
- wood
 - aluminum
 - fiberglass
 - all of the above
8. The uniform step spacing must not exceed _____ inches.
- 8
 - 10
 - 12
 - 14
9. Straight ladders must be placed at an angle one foot away from the wall for every _____ feet of working ladder height or placed at a 75 degree angle creating a climbing angle that is safe to use.
- 2
 - 3
 - 4
 - 6
10. When climbing a ladder, keep a 3-point grip on the ladder at all times. This means _____ in contact with the ladder.
- 2 hands and 1 foot
 - 2 hands and 2 feet
 - all of the above
 - none of the above

TRUE/FALSE

1. The aerial lift slab model should only be used on concrete slab or asphalt.
True False

2. The battery-operated aerial lift is designed for use in areas where there is good ventilation.
True False

3. The gas driven aerial lift must be used in a large, well-ventilated area or outside.
True False

4. Diesel driven aerial lifts can be operated indoors.
True False

5. Propane aerial lift can be operated indoors with ventilation.
True False

MULTIPLE CHOICE

6. Always wear a safety belt or harness and _____ on an aerial lift.
- a. hard hat
 - b. lanyard
 - c. respirator
 - d. none of the above
7. Outriggers are for _____ the aerial lift.
- a. stabilizing
 - b. leveling
 - c. unbalancing
 - d. none of the above
8. Keep the aerial lift in the _____ position when moving the aerial lift on the job site.
- a. neutral
 - b. higher
 - c. lower
 - d. all of the above
9. When shutting down the aerial lift, you should _____.
- a. lower the platform
 - b. open the emergency-lowering valve
 - c. turn off main power switch
 - d. all of the above
10. A gasoline container for refueling should be made of _____.
- a. plastic
 - b. metal
 - c. glass
 - d. fiberglass

TRUE/FALSE

1. A personal fall arrest system consists of 5 components: a full body harness, lanyard, snap hooks, anchorage point and knowledge of how the system works.

True False

2. Any opening two inches or more in floors or other walking surfaces must be covered.

True False

MULTIPLE CHOICE

3. When placing a cover over an open holes or gaps, write on the cover _____.

- a. caution or danger
- b. hole or cover
- c. watch your step
- d. stop

4. If you find any component of your fall arrest system defective, you should _____.

- a. get rid of it
- b. tag it "defective" and replace it before you continue
- c. determine if it can be used until it's replaced
- d. borrow co-worker's equipment

5. A _____ is one who is capable of identifying existing and predictable workplace hazards in the surrounding or working conditions, which are unsanitary, hazardous, or dangers to employees who has the authority to take prompt corrective measures to eliminate them.

- a. maintenance person
- b. forklift operator
- c. competent person
- d. none of the above

TRUE/FALSE

1. Class C type fire extinguishers are for fires involving electricity.
True False
2. Class D type fire extinguishers are for metals that burn.
True False
3. Fire extinguishers must be inspected at least yearly.
True False
4. Water is the extinguishing agent for Class A fires.
True False
5. The word "PASS" will help you remember how to use a fire extinguisher.
True False

MULTIPLE CHOICE

6. When using a fire extinguisher, you should stand about ____ to ____ feet or more away from the fire and aim the nozzle toward the base of the fire.
- 2 to 4
 - 2 to 5
 - 6 to 10
 - 7 to 10
7. Fires involved with energized electrical equipment are designated as _____.
- toxic
 - abrasive
 - water
 - Class C
8. Fire extinguishers are not designed to fight a _____.
- small fire
 - brush fire
 - large or spreading fire
 - none of the above
9. If a fire is already spreading quickly, you should _____.
- use a portable extinguisher
 - evacuate
 - use a water hose
 - use a rug to beat the fire
10. You should not leave a fire area until _____.
- the fire is out
 - the fire department arrives
 - it is verified the fire won't reignite
 - there is no smoke

TRUE/FALSE

1. Motors need ventilation to dissipate heat or else they can overheat and cause a fire.
True False
2. It is okay to use octopus plugs to increase electrical outlets.
True False
3. Stapling cords to floors and walls is perfectly okay.
True False
4. The reason to call the fire department for small fires is that they can quickly get out of hand.
True False
5. HALON is used primarily on non-electronic equipment.
True False

MULTIPLE CHOICE

6. Oily rags must be stored in _____ containers.
- a. plastic
 - b. bags
 - c. metal
 - d. Styrofoam
7. The most important part of a safety container is the _____.
- a. lid
 - b. flame arrestor
 - c. size
 - d. all of the above
8. You should always remember the word _____ when using a fire extinguisher.
- a. PAAS
 - b. PASS
 - c. PATT
 - d. PAAR
9. When extinguishing a fire, stand approximately _____ feet from the fire.
- a. 3 to 5
 - b. 5 to 8
 - c. 8 to 10
 - d. 10 to 12
10. An A-B-C-D extinguisher is designed to extinguish _____ fires.
- a. combustible
 - b. electrical
 - c. metal
 - d. all types

TRUE/FALSE

1. Workers operating a forklift must be trained and authorized by the company.
True False
2. Forklift equipment operates on the fulcrum principle – the counterweight or engine and heavy metal parts counterbalancing the weight of the load.
True False
3. The data plate attached to the forklift provides the weight of the forklift.
True False
4. If you tilt the forklift load when it is raised, the load center is changed.
True False
5. When you try to raise an over capacity load, the shifting center of gravity cannot cause the forklift to overturn.
True False

MULTIPLE CHOICE

6. On a standard 48" x 48" pallet, an evenly distributed load would have a _____ inch load center.
- a. 12
 - b. 24
 - c. 36
 - d. 48
7. You must know the _____ of your load to determine the safe lifting capacity.
- a. fulcrum
 - b. load center
 - c. counter weight
 - d. capacity
8. The forklift's _____ of gravity is somewhere towards the rear of the vehicle.
- a. center
 - b. top
 - c. front
 - d. back
9. Forklifts are engineered on the 3-point suspension system – front tires and the pivot pin on the _____.
- a. brake
 - b. rear axle
 - c. load center
 - d. fulcrum
10. When moving a load, the forks should be raised ____ to ____ inches off the floor.
- a. 2 to 3
 - b. 3 to 4
 - c. 4 to 5
 - d. 4 to 6

TRUE/FALSE

1. The vast majority of work-related injuries are the result of lack of training.
True False

2. It is okay to take shortcuts on the job if you have been an employee for a long time.
True False

3. You should advise your supervisor if you are taking any kind of medications.
True False

4. Employees cannot enter confined spaces until it has been determined it's safe.
True False

5. Always wash your hands after handling chemicals and hazardous materials.
True False

MULTIPLE CHOICE

6. In the construction industry, accident prevention instructions or training is provided at least every _____ days.
- a. 10
 - b. 15
 - c. 20
 - d. 31
7. You should never stand on the top ____ steps of a stepladder.
- a. 2
 - b. 3
 - c. 4
 - d. 5
8. Wrenches must not be altered by the addition of a handle extension or _____.
- a. hammer
 - b. crowbar
 - c. cheater bar
 - d. all of the above
9. When lifting or lowering electrical tools, use _____ not the power cord.
- a. ropes
 - b. string
 - c. wire
 - d. extensions
10. Employees should not work under vehicles without _____.
- a. support
 - b. blocks
 - c. jacks or chain hoists
 - d. a guardrail

TRUE/FALSE

1. It is the responsibility of an employee to keep the workplace clean, neat and orderly.
True False
2. When cleaning an oil or grease stain on the floor, use a regular household cleaner.
True False
3. Waste, oiled rags and flammable materials should be stored in a plastic bag.
True False
4. It is okay to pick up glass with rubber gloves.
True False
5. Stairways, walkways and aisles should be kept clear of debris.
True False

MULTIPLE CHOICE

6. _____ should never be blocked or made inoperative.
- a. exits
 - b. fire doors
 - c. stairways
 - d. hallways
7. When pushing a hand truck or cart, slow down at _____.
- a. aisles
 - b. near doors
 - c. corners
 - d. all of the above
8. Garbage containers must be emptied _____.
- a. once a day
 - b. weekly
 - c. every 8 hours
 - d. every 4 hours
9. Slippery _____ on walking surfaces is hazardous and this type of material is also a fire hazard.
- a. oil
 - b. grease
 - c. sawdust
 - d. all of the above
10. Clean fresh stains that are greasy or oily with material _____.
- a. rough
 - b. of cotton
 - c. sponge
 - d. absorbent

Hazardous Energy Source**TRUE/FALSE**

1. "Authorized" employees are maintenance personnel who perform lockout and tagout procedures.

True False

2. "Affected" employees are personnel who use or work around equipment and machinery.

True False

MULTIPLE CHOICES

3. Equipment purchased after September 1, 1989 must have _____ capabilities.

- a. guards
- b. logout/tagout
- c. auto switches
- d. all of the above

4. When employees are protected by _____, lockout/tagout is not necessary.

- a. shields
- b. machine guards
- c. fences
- d. none of the above

5. "Normal Production Operations" means _____.

- a. work hours
- b. operation of equipment by machine operators
- c. lockout/tagout
- d. develop procedures for each machine

TRUE/FALSE

1. The company has the responsibility to identify what personal protective equipment will best protect workers from hazards and risks.
True False

2. Head protection is designed to protect you from broken bones and lacerations to your legs.
True False

3. Eye protection gear ranges from safety glasses, goggles to full face shields.
True False

4. Welding operations create light and radiation hazards that can damage the skin.
True False

5. If ear plugs are not inserted properly they offer little or no hearing protection.
True False

MULTIPLE CHOICE

6. If noise in your work area reaches ____ decibels or above, hearing protection is required.
- a. 55
 - b. 65
 - c. 75
 - d. 85
7. The metal mesh glove will not protect you from ____.
- a. punctures
 - b. burns
 - c. chemicals
 - d. cuts
8. ____ shoes provides puncture protection against sharp hazards such as nails or scrap metal.
- a. tennis
 - b. leather
 - c. steel-toed
 - d. sandals
9. You should inspect personal protective equipment ____.
- a. weekly
 - b. before use
 - c. monthly
 - d. after use
10. All personal protective equipment should be worn ____ % of the time, especially safety glasses.
- a. 50
 - b. 65
 - c. 75
 - d. 100

TRUE/FALSE

1. You should always carry your driver's license, vehicle registration and proof of insurance in your vehicle.
True False
2. When leaving a parking place, always be on the alert for oncoming vehicles.
True False
3. You have the right-of-way when pulling out into traffic.
True False
4. The far left lane accommodates the slowest traffic and it leaves an escape route.
True False
5. The far right lane is for fast-moving traffic.
True False

MULTIPLE CHOICE

6. The _____ lane of a highway carries the least traffic.
- a. left
 - b. right
 - c. middle
 - d. all of the above
7. Many vehicle accidents occur in _____ because drivers do not look to the rear when backing.
- a. parking structures
 - b. parking areas
 - c. alleys
 - d. driveways
8. If a metered on-ramp has a designated diamond lane, you have to stop at the _____ light.
- a. red
 - b. green
 - c. yellow
 - d. none of the above
9. _____ seconds should be allowed when passing a vehicle in front of you.
- a. 2
 - b. 3
 - c. 4
 - d. 5
10. _____ % of all fatal driving accidents in the United States involves drunk drivers.
- a. 25
 - b. 40
 - c. 50
 - d. 75

TRUE/FALSE

1. The competent person is responsible for determining the integrity of the scaffold.
True False

2. Scaffolds must be constructed to safely support a weight 6 times the maximum intended load.
True False

3. OSHA's general rule is employees on a scaffold 10 feet or more above a lower level must be protected by a guardrail or a personal fall arrest system.
True False

4. Any scaffold must be constructed to safely support a weight 14 times the maximum intended load.
True False

5. Only scaffold grade planking may be used.
True False

for Hazardous Gases

TRUE/FALSE

1. Frequent sampling of the air is a good idea as the environment may change frequently in the space.
True False
2. Some of the sources of gases include decomposition of organic matter, leaks from pipes, chemical mixing or spills.
True False
3. You can rely on your sense of smell to detect gases or vapors.
True False
4. Hydrogen sulfide does not take away your sense of smell.
True False
5. OSHA limits exposure to hydrogen sulfide to 10 parts per million based on an 8-hour shift.
True False

for Hazardous Gases

MULTIPLE CHOICE

6. Hydrogen sulfide commonly found in sewers has a distinct odor like _____.
- vinegar
 - rotten eggs
 - ammonia
 - fish
7. _____ is one of the most toxic and asphyxiating gases in confined spaces or areas with poor ventilation.
- carbon monoxide
 - carbon dioxide
 - hydrogen sulfide
 - oxygen
8. _____ is an odorless, colorless, tasteless gas that supports life and makes combustion possible.
- carbon monoxide
 - oxygen
 - hydrogen sulfide
 - carbon dioxide
9. _____ is an odorless, colorless chemical asphyxiate with toxic and flammable properties.
- carbon monoxide
 - oxygen
 - hydrogen sulfide
 - carbon dioxide
10. When monitoring for hazardous chemicals, different hazards may be located at the _____.
- top
 - bottom
 - middle
 - all of the above