

## Shop Safety Test - Graphic Communications

### Yes/No

Indicate whether you agree with the sentence or statement.

#### **Objective 13 - Components of the fire triangle**

Yes/No. Are the following considered to be apart of the fire triangle.

- \_\_\_ 1. Oxygen
- \_\_\_ 2. Fuel
- \_\_\_ 3. Heat
- \_\_\_ 4. Water

### Matching

#### **Objective 1 - Terms and Definitions**

- |                 |  |
|-----------------|--|
| a. Accident     | e. Material Safety Data Sheet                  |
| b. Combustibles | f. Occupational Safety & Health Administration |
| c. First Aid    | g. Right-To-Know                               |
| d. Hazard       | h. Safety                                      |
- 
- \_\_\_ 5. Any suddenly occurring, unintentional event which causes personal injury or property damage.
  - \_\_\_ 6. State or condition of being safe; freedom from danger, risk, or injury.
  - \_\_\_ 7. Immediate, temporary care given the victim of an accident or sudden illness until the services of a physician can be obtained.
  - \_\_\_ 8. Written or printed material concerning a hazardous chemical.
  - \_\_\_ 9. A potential source of danger.
  - \_\_\_ 10. Materials or liquids that catch fire easily.
  - \_\_\_ 11. Statutory right of access to every public record of a state or federal agency.
  - \_\_\_ 12. Federal agency established to ensure safe and sanitary working conditions for employees.

#### **Objective 15 - Types of fire extinguishers and their uses**

- |                   |                      |
|-------------------|----------------------|
| a. Carbon dioxide | c. Foam              |
| b. Dry chemical   | d. Pressurized water |
- 
- \_\_\_ 13. Direct discharge as close to fire as possible, first at the edge of flames, then gradually forward and upward; use for class B or class C fires
  - \_\_\_ 14. Direct at the base of the flames, then follow up by directing remaining materials that burning; use for all classes of fires
  - \_\_\_ 15. Direct stream at base of fire; use for class A fires only
  - \_\_\_ 16. Spray above fire, allowing to fall lightly on the fire; use for class A and class B fires

**Objective 3 - Maintaining a safe and orderly shop.**

Complete the following statements concerning maintaining a safe and orderly shop by placing the words below in the correct blanks.

- |                 |              |
|-----------------|--------------|
| a. Cleanup      | e. Machinery |
| b. Combustible  | f. Materials |
| c. Floor        | g. Tools     |
| d. Housekeeping | h. Unsafe    |

- \_\_\_ 17. Keep \_\_\_\_\_ and supplies stacked and safely stored.
- \_\_\_ 18. Participate in daily \_\_\_\_\_ periods.
- \_\_\_ 19. Report any \_\_\_\_\_ condition in the shop immediately.
- \_\_\_ 20. Keep all \_\_\_\_\_ and accessories in cabinets or tool racks.
- \_\_\_ 21. Arrange all \_\_\_\_\_ and equipment to permit safe and efficient operation.
- \_\_\_ 22. Keep the \_\_\_\_\_ clean and free of debris at all times.
- \_\_\_ 23. Dispose of or store all \_\_\_\_\_ materials in a safe container.
- \_\_\_ 24. Check that adequate \_\_\_\_\_ equipment and cleaning materials are on hand to insure that maximum cleaning efficiency can be maintained.

**Objective 11 - Colors & designations of the safety color code**

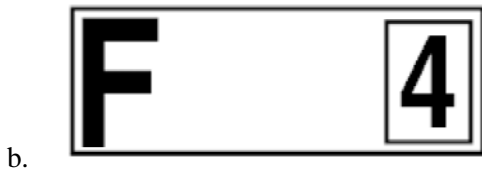
Match the colors of the safety color code with their designations.

- |           |           |
|-----------|-----------|
| a. green  | d. red    |
| b. ivory  | e. yellow |
| c. orange |           |

- \_\_\_ 25. Designates caution and marks physical hazards
- \_\_\_ 26. Designates location of the firefighting equipment
- \_\_\_ 27. Highlights an area that might otherwise not be noticed
- \_\_\_ 28. Designates location of safety and first aid equipment
- \_\_\_ 29. Designates dangerous parts of equipment which may cut, crush, shock, or otherwise injure.

**Objective 6 - Hazardous Materials Identification System (HMIS) labels**

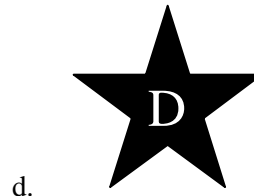
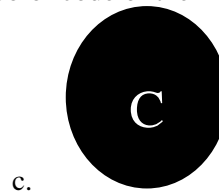
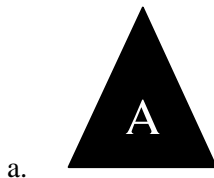
Interpret Hazardous Material Identification System (HMIS) labels below by Interpreting each label.



- \_\_\_ 30. reactivity is stable
- \_\_\_ 31. extremely flammable
- \_\_\_ 32. personal protection required
- \_\_\_ 33. health
- \_\_\_ 34. moderate health hazard
- \_\_\_ 35. flammable
- \_\_\_ 36. violent chemical change

**Objective 15 - Fire extinguisher symbols and their meanings.**

Please indicate the following symbol's correct color code or their fire type.



- \_\_\_ 37. Combustible metals
- \_\_\_ 38. Red
- \_\_\_ 39. Ordinary combustibles such as wood, rags and trash
- \_\_\_ 40. Electrical equipment
- \_\_\_ 41. Yellow
- \_\_\_ 42. Blue
- \_\_\_ 43. Flammable liquids
- \_\_\_ 44. Green

**Objective 2 - Shop Safety Rules**

- a. DO
- b. DON'T
- c. SOMETIMES

- \_\_\_ 45. Keep equipment running when you walk away from it
- \_\_\_ 46. Sit or lean on the light tables
- \_\_\_ 47. Remove ties, scarves, loose clothing, etc. before using machinery
- \_\_\_ 48. Stop the machine before reaching near moving parts.
- \_\_\_ 49. Wear ear plug around loud continuous noises

**True/False**

*Indicate whether the sentence or statement is true or false.*

**Objective 5 - Safety rules regarding toxic chemicals**

- \_\_\_ 50. When working with toxic chemicals work in a well-ventilated area.
- \_\_\_ 51. When dealing with toxic chemicals wear protective gloves and aprons when handling chemicals.
- \_\_\_ 52. When dealing with toxic chemicals safety goggles are not needed.
- \_\_\_ 53. When dealing with toxic chemicals store chemicals on the highest shelves.
- \_\_\_ 54. When dealing with toxic chemicals use unlabeled products only if you know what is in the container.

**Objective 9 - Things OSHA expects of an employer**

True or False. The following statements are things OSHA expects of an employer.

- \_\_\_ 55. Obtain a material safety data sheet for each hazardous chemical present in the workplace and make sure the MSDSs are readily accessible to employees.
- \_\_\_ 56. Use properly color-coded signs to warn of danger.
- \_\_\_ 57. Report within two weeks to OSHA any accident which is fatal or hospitalizes five or more workers.
- \_\_\_ 58. Provide a hazard-free workplace and comply with occupational safety and health standards

**Objective 13 - Components of the fire triangle**

Yes/No. Are the following considered to be apart of the fire triangle.

- \_\_\_ 59. The fire triangle represents the three elements necessary for fire. A fire will continue even if one part of the fire triangle is missing.

**Objective 10 - Thing OSHA expects of an employee**

True or False. The following statements are things OSHA expects of an employee.

- \_\_\_ 60. Report to OSHA any hazardous working situations which you the employer has not attended to properly.
- \_\_\_ 61. OSHA expects of an employees to report **all** job-related injuries to a supervisor.
- \_\_\_ 62. OSHA expects of an employees to ignore the employers safety and health rules.

- \_\_\_ 63. OSHA expects of an employees to report to OSHA any hazardous working situations which your employer has not attended to properly.

**Multiple Choice**

*Identify the letter of the choice that best completes the statement or answers the question.*

**Objective 19 - Guidelines for lifting and carrying items safely**

- \_\_\_ 64. As far as guidelines for lifting and carrying items safely you should remember to set down the load, bend your \_\_\_\_\_.
- |          |         |
|----------|---------|
| a. back  | c. arms |
| b. knees | d. head |
- \_\_\_ 65. As far as guidelines for lifting and carrying items safely you should remember that you do not \_\_\_\_\_ or twist your body to change direction.
- |                      |                        |
|----------------------|------------------------|
| a. turn your head    | c. adjust your footing |
| b. set the load down | d. change your grip    |
- \_\_\_ 66. As far as guidelines for lifting and carrying items safely you should remember to place your \_\_\_\_\_ as close to the load as possible.
- |         |              |
|---------|--------------|
| a. feet | c. head      |
| b. hip  | d. shoulders |

**Objective 18 - Bloodborne pathogens and special first aid precautions**

- \_\_\_ 67. Treat all victims as if they \_\_\_\_\_ infected because you cannot tell by looking at someone if they are infected with bloodborne pathogens.
- |             |
|-------------|
| a. were     |
| b. were not |
- \_\_\_ 68. When cleaning up, vigorously wash your skin in \_\_\_\_\_.
- |                     |
|---------------------|
| a. hot, soapy water |
| b. diluted bleach   |
- \_\_\_ 69. Use face masks with a one-way valve for protection when performing \_\_\_\_\_.
- |                             |
|-----------------------------|
| a. mouth-to-mouth breathing |
| b. the Heimlich maneuver    |
- \_\_\_ 70. Bloodborne pathogens include HIV and \_\_\_\_\_.
- |                |
|----------------|
| a. hepatitis B |
| b. hepatitis C |
- \_\_\_ 71. The best protection when dealing with bloodborne pathogens is to always wear \_\_\_\_\_ gloves as a barrier.
- |            |
|------------|
| a. leather |
| b. latex   |
- \_\_\_ 72. When dealing with bloodborne pathogens you should dispose of cleanup materials properly in a
- |                   |
|-------------------|
| a. garbage bags   |
| b. biohazard bags |

**Objective 7 - Purposes of a material safety data sheet (MSDS)**

Complete statements concerning purposes of a material safety data sheet (MSDS).

- \_\_\_\_\_ 73. The purposes of a material safety data sheet is to tell the user how to \_\_\_\_\_ accidents.
- record
  - respond to
  - report
  - prevent
- \_\_\_\_\_ 74. The purposes of a material safety data sheet is to tell the user the \_\_\_\_\_ necessary if exposed to the product or its hazards.
- hair care
  - OSHA regulations
  - legal actions
  - first aid treatment
- \_\_\_\_\_ 75. The purposes of a material safety data sheet is to inform \_\_\_\_\_ of the material's physical properties or fast-acting health effects that make it dangerous to handle.
- the user
  - the health department
  - the management
  - OSHA
- \_\_\_\_\_ 76. The purposes of a material safety data sheet is to tell the management and the user the \_\_\_\_\_ needed for safely handling spills, fires, and day-to-day operations.
- legal actions
  - equipment and materials
  - personnel resources
  - preplanning
- \_\_\_\_\_ 77. The purposes of a material safety data sheet is to tell the user the level of \_\_\_\_\_ needed.
- PPE
  - hygiene
  - management
  - medical care

**Objective 20 - Approved methods of disposing of graphic communications waste materials**

- \_\_\_\_\_ 78. Typically, printers manually clean the printing equipment with a rag wetted with an organic solvent. These solvents normally contain alcohol and \_\_\_\_\_ flash points.
- high
  - low
- \_\_\_\_\_ 79. Most of the waste from \_\_\_\_\_ operations is scrap paper.
- finishing
  - prepress

**Objective 4 - Personal protective equipment**

- \_\_\_\_\_ 80. Which of the following is not a piece of personal protective equipment (also known as PPE) that might be required in the print shop.
- Earplugs
  - Safety glasses
  - Face shields
  - Steel-toe-shoes
  - Common Sense

**Objective 17 - General guidelines for first aid emergencies**

- \_\_\_\_\_ 81. \_\_\_\_\_ eat, drink, or touch your mouth, nose, or eyes when giving first aid.
- Do
  - Don't
- \_\_\_\_\_ 82. Which of the following is NOT a general guideline for first aid emergencies.
- administer first aid
  - turn off power
  - reassure the injured person that everything possible is being done
  - report all accidents and injuries to your instructor or jobsite supervisor
  - check for insurance

**Objective 8 - Kinds of Safety Hazards**

Yes/No. Are the following considered a safety hazard.

- \_\_\_\_\_ 83. Which of the following is NOT one of the five kinds of safety hazards?
- chemical
  - hygiene
  - light
  - noise
- \_\_\_\_\_ 84. Which of the following is NOT one of the five kinds of safety hazards?
- chemical
  - first aid
  - mechanical
  - fire
- \_\_\_\_\_ 85. Which of the following is NOT one of the five kinds of safety hazards?
- noise
  - mechanical
  - personal protection
  - fire

**Objective 5 - Safety rules regarding toxic chemicals**

- \_\_\_\_\_ 86. As far as safety rules regarding toxic chemicals you should store them on the \_\_\_\_\_ shelf.
- highest
  - lowest
  - back of the
  - right side of

- \_\_\_\_\_ 87. As far as safety rules regarding toxic chemicals you should wear \_\_\_\_\_.
- protective gloves
  - an apron
  - steal toed boots
  - both A & B
  - both B & C
- \_\_\_\_\_ 88. As far as safety rules regarding toxic chemicals you should \_\_\_\_\_.
- work in a well-ventilated area.
  - wear safety goggles
  - use only labeled containers
  - all of the above
  - none of the above

### **Objective 2- Shop safety rules**

- \_\_\_\_\_ 89. You must conduct yourself in a manner that is conducive (being partly responsible for) safe shop practice. This includes:
- horseplay
  - using any/all equipment
  - using the correct tool for the job
  - administering first aid barehanded

### **Objective 11 - Characteristics of lockout/tagout**

- \_\_\_\_\_ 90. Lockout/tagout is a standard established by \_\_\_\_\_.
- the EPA
  - SkillsUSA
  - OHSA
  - the AKA
- \_\_\_\_\_ 91. The only sure way to prevent serious or fatal injuries that could result from unexpected energizing or startup of the machine.
- Tagging out
  - Locking out
- \_\_\_\_\_ 92. What is a device are prominent warnings, such as a tag securely attached to an energy-isolating device.
- Tagout
  - Lockout
- \_\_\_\_\_ 93. Which device utilize a key or combination-type lock to hold an energy-isolating device.
- Lockout
  - Tagout

### **Computer Sense**

- \_\_\_\_\_ 94. Name one way to stop the light from glaring on your monitor.
- 3-sided hood
  - put the light source in front of you
  - turn on the lights
  - wear sun glasses



Name: \_\_\_\_\_

ID: A

- \_\_\_\_ 95. Your monitor should be \_\_\_\_\_ away from your eyes.
- a. 16" to 30"
  - b. 30" to 45"
  - c. 5" to 16"
  - d. 1" to 5"
- \_\_\_\_ 96. You should take a 15 minute break for every \_\_\_\_\_ hour(s) of work on the computer.
- a. 1
  - b. 2
  - c. 3
  - d. 1-1/2
- \_\_\_\_ 97. You should remember to \_\_\_\_\_ frequently.
- a. blink
  - b. smile
  - c. break
  - d. disrupt others