

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

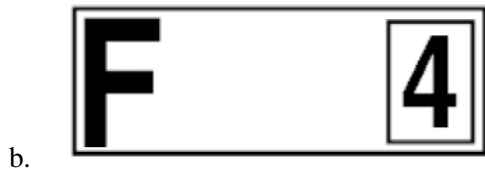
Match the colors of the safety color code with their designations.

- | | |
|-----------|-----------|
| 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

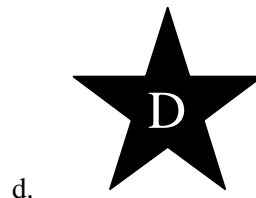
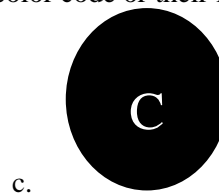
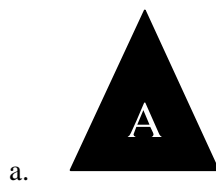
Interpret Hazardous Material Identification System (HMIS) labels below by Interpreting each label.



- ___ 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.
- a. Earplugs
 - b. Safety glasses
 - c. Face shields
 - d. Steel-toe-shoes
 - e. Common Sense

Objective 17 - General guidelines for first aid emergencies

- _____ 81. _____ eat, drink, or touch your mouth, nose, or eyes when giving first aid.
- a. Do
 - b. Don't
- _____ 82. Which of the following is NOT a general guideline for first aid emergencies.
- a. administer first aid
 - b. turn off power
 - c. reassure the injured person that everything possible is being done
 - d. report all accidents and injuries to your instructor or jobsite supervisor
 - e. 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?
- a. chemical
 - b. hygiene
 - c. light
 - d. noise
- _____ 84. Which of the following is NOT one of the five kinds of safety hazards?
- a. chemical
 - b. first aid
 - c. mechanical
 - d. fire
- _____ 85. Which of the following is NOT one of the five kinds of safety hazards?
- a. noise
 - b. mechanical
 - c. personal protection
 - d. fire

Objective 5 - Safety rules regarding toxic chemicals

- _____ 86. As far as safety rules regarding toxic chemicals you should store them on the _____ shelf.
- a. highest
 - b. lowest
 - c. back of the
 - d. right side of

- _____ 87. As far as safety rules regarding toxic chemicals you should wear _____.
a. protective gloves
b. an apron
c. steel toed boots
d. both A & B
e. both B & C
- _____ 88. As far as safety rules regarding toxic chemicals you should _____.
a. work in a well-ventilated area.
b. wear safety goggles
c. use only labeled containers
d. all of the above
e. 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:
a. horseplay
b. using any/all equipment
c. using the correct tool for the job
d. administering first aid barehanded

Objective 11 - Characteristics of lockout/tagout

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

Computer Sense

- _____ 94. Name one way to stop the light from glaring on your monitor.
a. 3-sided hood
b. put the light source in front of you
c. turn on the lights
d. 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

**Shop Safety Test - Graphic Communications
Answer Section**

YES/NO

1. ANS: Y
2. ANS: Y
3. ANS: Y
4. ANS: N

MATCHING

5. ANS: A
6. ANS: H
7. ANS: C
8. ANS: E
9. ANS: D
10. ANS: B
11. ANS: G
12. ANS: F

13. ANS: A
14. ANS: B
15. ANS: D
16. ANS: C

17. ANS: F
18. ANS: A
19. ANS: H
20. ANS: G
21. ANS: E
22. ANS: C
23. ANS: B
24. ANS: D

25. ANS: E
26. ANS: D
27. ANS: B
28. ANS: A
29. ANS: C

30. ANS: C
31. ANS: B
32. ANS: D
33. ANS: A
34. ANS: A

STO: 48.56100-63 TOP: OSHA

35. ANS: B
36. ANS: D

37. ANS: D
38. ANS: B
39. ANS: A
40. ANS: C
41. ANS: D
42. ANS: C
43. ANS: B
44. ANS: A

45. ANS: B
46. ANS: B
47. ANS: A
48. ANS: A
49. ANS: A

TRUE/FALSE

50. ANS: T	STO: 48.56100-56
51. ANS: T	STO: 48.56100-56
52. ANS: F	STO: 48.56100-56
53. ANS: F	STO: 48.56100-56
54. ANS: F	STO: 48.56100-56
55. ANS: T	
56. ANS: T	
57. ANS: F	
58. ANS: T	
59. ANS: F	
60. ANS: T	
61. ANS: T	
62. ANS: F	
63. ANS: T	

MULTIPLE CHOICE

64. ANS: B
65. ANS: D
66. ANS: A
67. ANS: A
68. ANS: A
69. ANS: A
70. ANS: A
71. ANS: B

- 72. ANS: B
- 73. ANS: B
- 74. ANS: D
- 75. ANS: A
- 76. ANS: D
- 77. ANS: A
- 78. ANS: B
- 79. ANS: A
- 80. ANS: E
- 81. ANS: B
- 82. ANS: E
- 83. ANS: B
- 84. ANS: B
- 85. ANS: C
- 86. ANS: B
- 87. ANS: D
- 88. ANS: D
- 89. ANS: C
- 90. ANS: C
- 91. ANS: B
- 92. ANS: A
- 93. ANS: A
- 94. ANS: A
- 95. ANS: A
- 96. ANS: B
- 97. ANS: A