



Introduction to Safety – Unit Four: Fire Safety and Emergency Response

Unit Exam

1. The term egress refers to _____.
 - a. eye protection
 - a. a fire emergency evacuation exit
 - b. a locked entrance way
 - c. a fire hazard
2. The ceilings of an evacuation route must be at least _____ high.
 - a. 6 ft. 8 inches
 - b. 7 ft. 6 inches
 - c. 8 ft. 0 inches
 - d. 10 ft. 0 inches
3. A refuge area is a space along an exit route protected from a fire by a barrier with at least _____ fire resistant rating.
 - a. 10 minutes
 - b. 30 minutes
 - c. 1 hour
 - d. 3 hours
4. When an emergency alarm is activated, some employees are trained to shut equipment off before they evacuate.
 - a. True
 - b. False
5. _____ liquids that catch fire only require an ignition source, such as a spark or flame from a match.
 - a. Flammable
 - b. Combustible
 - c. Both a and b
 - d. Neither a or b
6. Which of the following liquids is flammable?
 - a. Isopropyl alcohol
 - b. Propane
 - c. Kerosene
 - d. All of the above





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7. MSDS forms do not contain which types of fire and explosion data?
 - a. flammable limits
 - b. reactivity hazards
 - c. fire-fighting procedures
 - d. None of the above

8. Some liquids have a flashpoint as low as 50°F.
 - a. True
 - b. False

9. Smoking is not permitted within _____ feet of gasoline pumps, or other areas where flammable liquids are stored or dispensed.
 - a. 10
 - b. 25
 - c. 50
 - d. 100

10. A *hot work permit* requires that all flammable and combustible materials are not within _____ feet of a welding operation.
 - a. 30
 - b. 50
 - c. 75
 - d. 100

11. An NFPA label with the number _____ indicates a flashpoint above 200°F.
 - a. 1
 - b. 2
 - c. 3
 - d. 4

12. An MSDS can include firefighting procedures.
 - a. True
 - b. False





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13. NFPA labels provide information similar to that found on the MSDS.
- True
 - False
14. Flammable/combustible liquids must be stored indoors in a fire-resistant _____.
- building
 - room
 - cabinet
 - Any of the above
15. _____ liquids have a flashpoint greater than or equal to 100°F.
- Flammable
 - Combustible
16. Only trained and authorized persons should use a fire extinguisher.
- True
 - False
17. In the event of a fire, which of the following steps should be the first priority?
- put out the fire if you can safely do it
 - send out an alarm
 - head for the exit
 - remove the fuel source
18. Which type of fire extinguisher cannot be used on a Class B fire?
- Water
 - Foam
 - ABC rated dry chemical
 - Carbon dioxide
19. An energized motor that is in flames is classified as a Class _____ fire.
- A
 - B
 - C
 - Any of the above





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20. Class K fires involve combustible cooking materials.
- True
 - False
21. Which is not a potential hazard you may face when fighting a fire?
- Smoke inhalation
 - Toxic vapors
 - Suffocation
 - None of the above
22. The class of extinguisher should be listed on its shell.
- True
 - False
23. The acronym PASS refers to ____.
- following the fire emergency exits
 - the use of fire extinguishers
 - the types of fire hazards
 - fire remedies
24. For minor burns, the recommended first aid procedure is ____.
- to wash with soap and water
 - to use cool water on the skin
 - to immediately apply a band aid
 - None of the above
25. Publications about fire safety regulation/codes are provided by ____.
- OSHA
 - NFPA
 - Both a and b
 - Neither a or b





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