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

### Unit Exam Answer Key

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