

6.A: Chapter 5 Review Questions

Complete as directed.

Fill in the Blanks:

1. Which of the following fire classifications would best describe a fire which occurs in the vapor-air mixture over the surface of flammable liquids, such as, gasoline, oil grease and paint thinners?

a. _____ Class A b. _____ Class B c. _____ Class C d. _____ Class D

2. Which of the following colors would be used to identify a Class C portable fire extinguisher?

a. _____ black b. _____ red c. _____ blue d. _____ green

3. Travel distance from any point of the protected area to the nearest fire extinguisher shall not exceed?

a. _____ 25ft b. _____ 50ft c. _____ 75ft d. _____ 100ft

4. One or more fire extinguishers, rated not less than _____ shall be provided on each floor. In multistory buildings, at least _____ fire extinguisher shall be located adjacent to stairway.

5. Combustible materials installed in open yard storage areas shall be piled with due regard to the stability of piles and in no case higher than _____ feet.

a. _____ 7 b. _____ 10 c. _____ 20 d. _____ 25

6. No combustible material shall be stored outdoors within _____ feet of a building or structure.

a. _____ 5 b. _____ 10 c. _____ 15 d. _____ 20

7. Clearance of at least _____ inches shall be maintained between the top level of the stored material and the sprinkler deflectors.

a. _____ 12 b. _____ 24 c. _____ 36 d. _____ 48

8. No more than _____ gallons of flammable or combustible liquids shall be stored in a room unless it is contained in an approved storage cabinet.

a. _____ 5 b. _____ 10 c. _____ 20 d. _____ 25

9. "Flammable liquids" means any liquid having a flash point below _____ °F and having a vapor pressure not exceeding 40 pounds per square inch (absolute) at 100° F.

a. _____ 100 b. _____ 140 c. _____ 150 d. _____ 200

10. The _____ of the liquid means the temperature at which it gives off vapor sufficient to form an ignitable mixture with the air near the surface of the liquid or within the vessel used as determined by appropriate test procedure and apparatus.

11. List typical emergencies that shall be covered under an EAP.

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