

Chapter 9 Quiz

Name: _____ **Date:** _____

Directions: Write the correct letter on the blank before each question.

- _____ 1. What is one of the most important ways in which an inspector can make a difference when it comes to unsafe behaviors? (308)
- A. Allowing building managers to deal with them
 - B. Repeatedly issuing citations to property owners
 - C. Helping occupants/owners change unsafe behaviors
 - D. Report unsafe behaviors to the appropriate authorities
- _____ 2. Oily rags in an open waste container is an example of which type of unsafe behavior? (308)
- A. Inadequate housekeeping
 - B. Unintentional ignition sources
 - C. Improper storage of flammable liquids
 - D. Improper storage of combustible liquids
- _____ 3. Leaving food unattended on a stove is an example of which of the following unsafe behaviors? (309)
- A. Open burning
 - B. Inadequate housekeeping
 - C. Unintentional ignition sources
 - D. Improper use of electrical equipment
- _____ 4. What is required by most model fire codes for individuals before open burning can take place? (310)
- A. Permits
 - B. Contracts
 - C. Participant list
 - D. Appropriate weather

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- _____ 5. In addition to creating a potential ignition source, the improper use of electrical equipment also increases the: (312)
- A. danger of electrocution or shock.
 - B. cost of electricity for the occupant.
 - C. likelihood of false smoke or fire alarms.
 - D. insurance costs for the property owner.
- _____ 6. Using gasoline to ignite a solid fuel, such as charcoal, is an example of which unsafe behavior? (313)
- A. Open burning
 - B. Inadequate housekeeping
 - C. Unintentional ignition sources
 - D. Improper use and storage of flammable and combustible liquids
- _____ 7. As an inspector, the proper application of _____ will reduce unsafe conditions. (319)
- A. SOPs
 - B. model codes
 - C. industry standards
 - D. locally adopted codes
- _____ 8. Detailed electrical inspections are typically the responsibility of qualified: (320)
- A. fire inspectors.
 - B. electrical engineers.
 - C. electrical inspectors.
 - D. electrical contractors.
- _____ 9. Which of the following statements about arcing is MOST accurate? (320)
- A. It cannot ignite combustible materials.
 - B. It does not produce high temperatures.
 - C. It commonly occurs in new electrical equipment.
 - D. It is the movement of current between two electrodes or conductors.

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- _____ 10. Who is usually responsible for the design, installation, and maintenance of fire protection systems in retail outlets? (323)
- A. Architects
 - B. Occupants
 - C. Contractors
 - D. Store owners
- _____ 11. Which common storage method uses structural framework onto which pallets or other materials are placed? (324)
- A. Solid piling
 - B. Loose piling
 - C. Rack storage
 - D. Pallet storage
- _____ 12. Which common storage method gives a fire the least chance to develop? (325)
- A. Solid piling
 - B. Loose piling
 - C. Rack storage
 - D. Pallet storage
- _____ 13. Inspectors should review _____ before conducting an inspection at a storage facility or retail outlet. (325)
- A. building plans
 - B. architect blueprints
 - C. storage documentation
 - D. manufacturer's recommendations
- _____ 14. It is critical that inspectors diligently inspect a warehouse's: (327)
- A. smoke detectors.
 - B. architect blueprints.
 - C. ownership documentation.
 - D. automatic sprinkler system.
- _____ 15. What is the primary hazard associated with lumberyards? (328)
- A. Rack storage
 - B. High fuel load
 - C. Size of the lumberyard
 - D. Unpredictable staff presence

- _____ 16. The majority of pallets are constructed of: (330)
- A. paper.
 - B. metal.
 - C. plastic.
 - D. wood.
- _____ 17. What are the two main hazards associated with recycling plants? (331)
- A. High fuel loads and improper storage
 - B. Bulk storage and hazardous processes
 - C. Bulk storage and limited staff presence
 - D. Hazardous processes and high fuel loads
- _____ 18. Which facilities present unique challenges due to the quantity of materials, the presence of treated and untreated materials, and the processes used on those materials? (332)
- A. Lumberyards
 - B. Warehouses
 - C. Recycling facilities
 - D. Waste-handling facilities
- _____ 19. Which waste disposal option can reduce the bulk of waste as much as 95 percent? (333)
- A. Burial
 - B. Landfill
 - C. Compaction
 - D. Incineration