

# Chapter 6 Quiz

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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

- \_\_\_\_\_ 1. What type of walls will contribute to the spread of fire? (194)
  - A. Fire walls
  - B. Load-bearing walls
  - C. Fire-rated partition walls
  - D. Walls with flammable finishes
  
- \_\_\_\_\_ 2. Fire walls are typically constructed of: (194)
  - A. steel.
  - B. masonry.
  - C. foam core.
  - D. solid wood.
  
- \_\_\_\_\_ 3. Breaching a party wall is: (195)
  - A. allowed in attic areas and cocklofts.
  - B. allowable in certain situations like decorating.
  - C. against code regulations, regardless of the reason.
  - D. sometimes allowed by adopted local building codes.
  
- \_\_\_\_\_ 4. What are frequently required for corridor walls and occupancy separations? (196)
  - A. Party walls
  - B. Interior finishes
  - C. Load-bearing walls
  - D. Fire partitions and barriers
  
- \_\_\_\_\_ 5. What is the design function of a curtain wall? (197)
  - A. To add decorative accents to the exterior of a building
  - B. To reduce the communication of fire between buildings
  - C. To conceal imperfections in the structural details of a building
  - D. To separate the interior environment from the exterior environment

- \_\_\_\_\_ 6. Which type of shingle has contributed to fires involving entire neighborhoods? (199)
- A. Asphalt shingles
  - B. Clay roof coverings
  - C. Cement-based tiles
  - D. Wood and shake shingles
- \_\_\_\_\_ 7. Inspectors should be familiar with the effects of \_\_\_\_\_ on floor assemblies. (200)
- A. pests
  - B. weather
  - C. penetrations
  - D. fire retardants
- \_\_\_\_\_ 8. The \_\_\_\_\_ of a floor assembly plays a primary role in preventing vertical spread of products of combustion. (202)
- A. age
  - B. strength
  - C. reliability
  - D. fire resistance
- \_\_\_\_\_ 9. As a distinct building component, \_\_\_\_\_ usually do not play a structural role. (203)
- A. walls
  - B. stairs
  - C. floors
  - D. ceilings
- \_\_\_\_\_ 10. A \_\_\_\_\_ door may operate on pivot posts supported at the top and bottom. (205)
- A. sliding
  - B. folding
  - C. swinging
  - D. revolving
- \_\_\_\_\_ 11. Where are you likely to see sliding doors? (205)
- A. Elevator
  - B. Parking garage
  - C. Public bathroom
  - D. Commercial kitchen

- \_\_\_\_\_ 12. What do codes require in glass door construction? (207)
- A. They must be framed doors
  - B. They must be frameless doors
  - C. Single sheets in frameless doors
  - D. Tempered glass that resists breakage
- \_\_\_\_\_ 13. When a fire occurs, fire doors must be \_\_\_\_\_ in order to properly perform their function. (207)
- A. open
  - B. closed
  - C. framed
  - D. frameless
- \_\_\_\_\_ 14. Which type of fire door classification is based on the length of time the door will resist fire before it is breached? (209)
- A. Class I
  - B. Class II
  - C. Hourly fire protection rating
  - D. Alphabetical letter designation
- \_\_\_\_\_ 15. \_\_\_\_\_ fire doors cannot be used on any opening that is required to be part of the means of egress. (211)
- A. Glass
  - B. Swinging
  - C. Rolling steel
  - D. Horizontal sliding
- \_\_\_\_\_ 16. Any glazing material used in fire doors must be: (213)
- A. louvered.
  - B. fire rated.
  - C. fireproof.
  - D. laminated.
- \_\_\_\_\_ 17. Which of the following is an example of an interior finish being used in an unapproved application? (216)
- A. Paint on the ceiling
  - B. Carpet on the walls
  - C. Fabric on the windows
  - D. Wood paneling on a concrete wall

- \_\_\_\_\_ 18. Which of the following statements about utility chases and vertical shafts is MOST accurate? (218)
- A. A utility chase may be occupied.
  - B. A vertical shaft may be occupied.
  - C. A vertical shaft may be used for plumbing.
  - D. A utility shaft may be used for linen chutes.