

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

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- _____ 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.