

Florida Building Code 7th Edition: Advanced Course

Final Exam

- 1. A local enforcement agency may close a building permit ___ years after the issuance of the permit, even in the absence of a final inspection, if the local enforcement agency determines that no apparent safety hazard exists.**
 - a. 3 years
 - b. 4 years
 - c. 5 years
 - d. 6 years
- 2. True or false? If a contractor other than the original contractor listed on the permit is hired by the property owner to close the permit, such contractor is not liable for any defects in the work performed by the original contractor and is only liable for the work that he or she performs.**
 - a. True
 - b. False
- 3. True or false? The area of occupied roofs shall be included in the total building area as regulated by Section 506.**
 - a. True
 - b. False
- 4. A roof off of a private office would be classified as which of the following?**
 - a. Group A-1
 - b. Group B
 - c. Group U
 - d. Group A-2
- 5. A roof above a restaurant would be classified as which of the following?**
 - a. Group M
 - b. Group U
 - c. Group A-2
 - d. Group B
- 6. Occupied roofs shall be classified in the group that the occupancy most nearly resembles, according to the fire safety and relative hazard involved, and shall comply with _____.**
 - a. Chapter 10
 - b. Section 503.1.4
 - c. Section 508
 - d. Chapter 4
- 7. Assembly occupancies shall be permitted on roofs of open parking garages of Type ___ construction, in accordance with the exception to 903.2.1.6.**
 - a. Type I
 - b. Type II
 - c. Type III
 - d. Type I or Type II
- 8. Elements or structures enclosing the occupied roof areas shall not extend more than ___ inches above the surface of the occupied roof.**
 - a. 120 inches
 - b. 96 inches
 - c. 60 inches
 - d. 48 inches
- 9. According to 3115.5.1 Bearing capacity, pedestal support surface or roofing membrane shall be able to support a concentrated surface load of ___ psi (6.89kPa) under the pedestal base.**
 - a. 20 psi
 - b. 30 psi
 - c. 40 psi
 - d. 50 kPa
- 10. According to 3115.4.2 Pedestrian deck panels or pavers, where analysis of panels or pavers is not consistent with codified material design procedures, testing for uniform load and concentrated load capacities shall be performed... achieving a load capacity _____ times the axial load capacity designated in the specifications.**
 - a. two
 - b. three
 - c. four
 - d. five
- 11. The clear height of each floor level in vehicle and pedestrian traffic areas shall be not less than _____.**
 - a. 4 feet
 - b. 5 feet
 - c. 6 feet
 - d. 7 feet

- 12. Appliances located in public garages, motor fueling-dispensing facilities, repair garages or other areas frequented by motor vehicles, shall be installed not less than _____ above the floor.**
- 8 feet
 - 7 feet
 - 6 feet
 - 5 feet
- 13. Appliances located in private garages and carports shall be installed with a minimum clearance of _____ above the floor.**
- 6 feet
 - 5 feet
 - 4 feet
 - 3 feet
- 14. Where the wood shim or buck thickness is less than _____, window and door assemblies shall be anchored through the main frame or by jamb clip or subframe system, in accordance with the manufacturer's published installation instructions.**
- 2 ½ inches
 - 1 ½ inches
 - 1 ¾ inches
 - 1 ⅞ inches
- 15. Where the wood buck thickness is 1 ½ inches (38 mm) or greater, the buck shall be securely fastened to transfer load to which of the following?**
- The masonry
 - Concrete
 - Other structural substrate
 - Any of the above
- 16. Which of the following is the FBC definition of "self-closing"?**
- Doors required to be self-closing and not required to be automatic closing shall be permitted to be equipped with delayed action closers.
 - Delayed action closing device that incorporates a delay prior to the initiation of closing.
 - As applied to a fire door or other opening protective, means equipped with a device that will ensure closing after having been opened.
 - None of the above
- 17. Cross-laminated timber roofs shall be not less than _____ in actual thickness and shall be continuous from support to support and mechanically fastened to one another.**
- 1 inch
 - 1.5 inches
 - 2.25 inches
 - 3 inches
- 18. True or false? Regarding cross-laminated timber flooring, the cross-laminated timber shall be permitted to be connected to walls without a shrinkage gap providing swelling or shrinking is considered in the design.**
- True
 - False
- 19. Fire-retardant-treated wood framing and sheathing complying with Section 2303.2 shall be permitted within exterior wall assemblies not less than _____ in thickness.**
- 6 inches
 - 5 inches
 - 4 inches
 - 3 inches
- 20. Cross-laminated timber complying with Section 2023.1.4 shall be permitted within exterior wall assemblies.... provided the exterior surface of the cross-laminated timber is protected by which of the following?**
- Fire-retardant-treated wood sheathing complying with Section 2303.2 and not less than 15/32 inch (12 mm) thick
 - Gypsum board not less than ½ inch (12.7 mm) thick
 - A noncombustible material
 - Any of the above