

IBC Code Mapping for Architects
Final Exam

1. What organization writes today's model codes?
 - a. ICBO (International Conference of Building Officials)
 - b. BOCA (Building Officials and Code Administrators International, Inc.)
 - c. ANSI (American National Standards Institute)
 - d. ICC (the International Code Council)

2. What is the acronym AMMC?
 - a. Alternate Means and Methods of Construction
 - b. Alternate Methods and Machines of Construction
 - c. Alternate Materials and Methods of Construction
 - d. Alternate Materials and Means of Construction

3. What level of building construction does the IBC provide?
 - a. Minimum level of safeguards and standards for construction
 - b. Average level of safeguards and standards for construction
 - c. Maximum level of safeguards and standards for construction
 - d. Innovative level of safeguards and standards for construction

4. A restaurant is included in what Use Classification?
 - a. A-1
 - b. A-2
 - c. A-3
 - d. A-4

5. Which adjacent occupancies require a fire separation per Table 508.4?
 - a. Occupancy R - Occupancy S-1
 - b. Occupancy B - Occupancy M
 - c. Occupancy S-2 - Occupancy U
 - d. Occupancy A - Occupancy E

6. The upcoming 2021 IBC has significant revisions for which Construction Type?
 - a. Type I
 - b. Type III
 - c. Type IV
 - d. Type V

7. Per Table 506.2, a building equipped with an automatic sprinkler system allows for?
 - a. Reduced fire rating
 - b. Increase in building floor area
 - c. Elimination of required occupancy separation
 - d. Increase in number of occupants

8. Per Section 506.3.2, what is the minimum frontage distance between a building and a public way to be eligible for building floor area increase?
 - a. 10 feet
 - b. 15 feet
 - c. 20 feet
 - d. 30 feet

9. Per Table 601, what building elements are not required to be fire rated in a Construction Type VA building?
 - a. Structural Frame
 - b. Bearing Exterior Walls
 - c. Nonbearing Interior Walls
 - d. Floor Construction

10. Per Table 1004.5, the Occupant Load Factor for an Assembly without fixed seats Unconcentrated (tables and chairs) is?
 - a. 5 net
 - b. 7 net
 - c. 15 net
 - d. None of the above

11. What component of the Means of Egress is the portion that leads to the entrance of an exit?
 - a. Exit Access
 - b. Exit
 - c. Exit Discharge

d. Public Way

12. Per Section 1007.1.1, what is the minimum distance apart for Two Exits or Exit Access Doorways in a building equipped with an automatic sprinkler system?

a. 200 feet

b. 300 feet

c. 1/2 of the length of the max. overall diagonal dimension of the building or area served measured in a straight line between them.

d. 1/3 of the length of the max. overall diagonal dimension of the area served

13. Per Table 1020.1, what 4 factors determine if a Corridor is required to have a fire-resistance rating?

a. Occupancy, Occupant Load, Without Sprinkler System, With Sprinkler System

b. Occupancy, Occupant Load, Without Sprinkler System, Corridor Length

c. Occupancy, Occupant Load, With Sprinkler System, Number of Exits

d. Occupancy, Occupant Load, Without Sprinkler System, Number of Exits

14. Which is not a component of the Accessible Means of Egress System?

a. Accessible Restroom Door

b. Stairway

c. Ramp

d. Elevator

15. Chapter 11 includes codes affecting which building component?

a. Fire Protection and Life Safety

b. Interior Environment

c. Interior Finishes

d. Accessibility