

1. At least one exit door from a dwelling shall be a swing-type door at least 80 inches high by ____ inches wide
 - 36
 - 32
 - 38
 - none of the above

2. For entering and exiting, at least 50% of the bedrooms shall have at least a net clear opening of width of ____ inches or be at least a 32 - inch door
 - 34
 - 36
 - 30
 - 32

3. Handrails may infringe into the minimum width of a hallway up to _____ inches on each side
 - 1 1/2
 - 2
 - 3
 - 4 1/2

4. In a kitchen there shall be at least ____ inches of clearance between a wall, a permanently installed kitchen island, and permanently installed kitchen cabinets
 - 36
 - 34
 - 32
 - 30

5. Stairways shall be provided with a minimum headroom clearance of ____ inches measured vertically from a line parallel to the nosing of the treads to the ceiling, soffit or any overhead obstruction directly above that line
 - 76
 - 72
 - 80
 - 84

6. Stair flights with more than _____ risers shall be provided with at least one handrail
- 1
 - 2
 - 3
 - 4
7. Ramps shall not have a gradient greater than 1 in _____ or one foot of rise in _____ feet of run
- 12
 - 10
 - 8
 - 6
8. Where safety glass is required the glazing shall consist of safety glass meeting the requirements of
- ANSI 100
 - IRC1004
 - SPSC 16 CFR, Part 1201
 - ICBO
9. All kitchens, hallways, bathrooms and corridors shall have a ceiling height of at least _____ feet
- 8
 - 7.5
 - 7
 - 6.5
10. Crawl spaces with at least 18 inches of clearance or more between the crawl space floor and the underside of the floor joist framing shall be provided with an access opening of at least _____ by _____ inches
- 20 , 20
 - 18 , 18
 - 16 , 16
 - 14 , 24

11. When a dwelling unit is separated by less than 5 feet from a detached garage or accessory building on the same property, a ____ hour fire rated construction wall is required in either facing wall

3

2

1

$\frac{3}{4}$

12. Fireblocking shall be provided in the following locations

In concealed spaces of walls and partitions

At all interconnections between concealed vertical and horizontal spaces

In concealed spaces between stair stringers at the top and bottom of the run and at any intervening floor level

All of the above

13. Listed and labeled multiple-station smoke alarms with battery backup shall be installed

Adjacent to each bathroom

Only on floor levels with sleeping areas

Inside each sleeping room

None of the above

14. Fasteners used for pressure-preservative treated wood are allowed if they are

A steel bolt with a diameter of 0.5 inch or greater

A steel bolt with a diameter of $\frac{3}{8}$ inch or greater

Galvanized bolts of any size

15. The finished grade of the soil shall slope away from the dwelling at a rate of at least ____ inch per foot for a minimum distance of 10 feet or to the lot line whichever is less

1

$\frac{3}{4}$

$\frac{1}{2}$

$\frac{1}{4}$

16. Unless designed through structural analysis, unreinforced concrete column or pier footings shall have a minimum width and length of ____ feet by ____ feet

3 , 3

2.5 , 2.5

2 , 2

1.5 , 1.5

17. If the soil located directly under a footing or foundation overlies a layer of soil having a smaller allowable bearing value, the smaller soil-bearing value shall be used to determine soil-bearing capacity

True

False

18. In foundations, structural steel anchor bolts, at least ____ inch in diameter, shall be embedded at least 7 inches into the concrete or grouted masonry

5/16

3/8

1/2

5/8

19. Unless designed through structural analysis, the minimum wall thickness for a concrete foundation wall with 7 feet of unbalanced fill against it shall be ____ inches

6

8

10

14

20. Both masonry and concrete foundations are required to have damproofing with a coating of 3/8-inch thick type M or S Portland cement

True

False

21. When concrete floors are provided (not in a garage), the thickness of the concrete shall measure at least ____ inches
- 2
 - 3
 - 3.5
 - 4
22. Where the joists of a floor system are parallel to, and located between bearing walls above and below, the joists shall be doubled
- True
 - False
23. Wood joists of sawn lumber supported on wood or metal shall have a bearing surface of at least ____ inches measured from the end or the joist
- 5.5
 - 2.75
 - 3.5
 - 1.5
24. For wood joists of sawn lumber a hole bored in the top or bottom 2 inches shall follow the limitations for notching
- True
 - False
25. For floor openings in wood frame floors, trimmers and headers shall be doubled when the span of the header exceeds ____ feet
- 6
 - 5
 - 4
 - 3

26. A wood beam supporting one floor only in a 24 foot wide house, where the columns supporting the beam are 10 feet apart, would have to be at least _____ nominal

6 x 10

6 x 12

8 x 10

8 x 12

27. For floors, bridging shall be provided for sawn lumber framing at intervals not exceeding 8 feet, where the nominal depth to thickness ratio is _____ 4 to 1

less than

greater than

equal to

28. Decks attached to dwellings and detached decks which serve an exit shall comply with all other provisions of the _____ Code

ICBO

IRC

UDC

CABO

29. During Construction wall cavity insulation may not be installed until a water-resistant covering is in place over the wall cavity, and windows, doors and a roof with at least underlayment are installed

True

False

30. Any joint between 2 pieces of flashing that forms a vertical joint shall be lapped a minimum of _____ inches and sealed

12

10

8

6

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