

1. Floors shall be designed and constructed to support a minimum live load of
 - 50 pounds per sq. ft.
 - 35 pounds per sq. ft.
 - 40 pounds per sq. ft
 - 45 pounds per sq. ft

2. Ceilings with storage shall be designed and constructed to support a minimum live load of
 - 10 pounds per sq. ft.
 - 5 pounds per sq. ft.
 - 20 pounds per sq. ft
 - 40 pounds per sq. ft

3. Dwellings shall be designed and constructed to withstand a horizontal and uplift pressure of _____ pounds per sq. foot acting over the surface area
 - 100
 - 90
 - 40
 - 20

4. Roofs shall be designed and constructed to support the minimum snow loads of 30 pound per sq. ft. in the southern-most counties of Wisconsin and 40 pounds per sq. ft. in the northern-most counties of Wisconsin.
 - True
 - False

5. Sawn Lumber that is not graded in accordance with the standards under other parts of the Code (UDC) shall use the NDS published allowable design stresses for the lumber species using grade number 3 when used for
 - Studs and stringers
 - Rafters or joists
 - Both answers above

6. 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
7. 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
8. Handrails may infringe into the minimum width of a hallway up to _____ inches on each side
- 1 1/2
 - 2
 - 3
 - 4 1/2
9. 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
10. 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

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. The maximum spacing of wood studs in a wall when supporting roof and ceiling only is
- 12 in. O.C.
 - 16 in O.C
 - 19.2 in. O.C.
 - 24 in. O.C.
17. The allowable span for a header supporting one floor and roof/ceiling assembly, made up of two 2 x 4s in a house that is 24 feet wide is (assuming the wood has an Fb value of 1000)
- 1.5 feet
 - 2 feet
 - 2.5 feet
 - 3 feet
18. A 4 x 4 wood column 10 feet tall with a modulus of elasticity of 1,000,000 psi and a Fb value of 1,000 psi would be able to support _____pounds
- 4,900
 - 3,100
 - 2,150
 - 2,000
19. Foundation cripple walls can be framed with studs one nominal size smaller than the studs above
- True
 - False
20. If used, let-in bracing shall be placed at an angle of not more than ____ degrees or less than ____ degrees from the horizontal
- 55 , 45
 - 60 , 35
 - 60 , 45
 - 65 , 40

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