Practice #1

1. Handrails shall be provided on at least one side of each continuous run of stairs with\_\_\_\_\_\_ or more risers.
   1. 6
   2. 10
   3. 12
   4. 4
2. Disregarding exceptions, what is the minimum height of a habitable room in a single-family dwelling?
   1. 8 feet
   2. 6 feet
   3. 9 feet
   4. 7 feet
3. Habitable rooms are required to have natural light with an aggregate glazing area that’s at least \_\_\_\_ of the floor area.
   1. 8%
   2. 6%
   3. 4%
   4. 10%
4. Which of the following is not a permitted skylight material?
   1. Wired glass
   2. Fully tempered glass
   3. Heat strengthened glass
   4. Decorative glass
5. Metal roof shingles shall not be installed on roof slopes below \_\_\_ units vertical in \_\_\_ units horizontal.
   1. 2:12
   2. 4:12
   3. 3:12
   4. 5:12
6. Under what conditions can wood trusses be cut?
   1. With the approval of a registered design professional
   2. When the owner is present
   3. When the general contractor is present
   4. all of the above
7. How many days does a Building Inspector have to act on a permit application?
   1. 180 days
   2. 90 days
   3. 30 days
   4. 60 days
8. How much sand is required under a concrete slab in a basement?
   1. 3”
   2. 4”
   3. 5”
   4. 6”
9. Grouted masonry shall be placed before any initial set occurs and must be within:
   1. 2 hours of water being added
   2. 3 hours of water being added
   3. 2 ½ hours of water being added
   4. 1 ½ hours of water being added
10. On which drawing will you find the building location and lot lines?
    1. Elevation plan
    2. Site plan/plot plan
    3. Section plan
    4. Floor plan
11. Openings from a house to a garage must be equipped with min. 1 3/8” solid wood doors, solid or honeycomb steel doors, or with a \_\_\_\_\_\_\_\_\_\_\_\_equipped with a self-closing device.
    1. Safety glass door
    2. 20 minute fire rated door
    3. 45 minute fire rated door
    4. Sliding door
12. Masonry ties must be embedded in grout and penetrate the masonry veneer a minimum of?
    1. 1”
    2. 1 ¾”
    3. 1 ½”
    4. 2”
13. A chimney powered vent shall not terminate less than how many feet from the lot line?
    1. 18
    2. 15
    3. 12
    4. 10
14. Smooth, water resistant material needs to be \_\_\_\_ high above the tub/shower drain.
    1. 60 inches
    2. 36 inches
    3. 48 inches
    4. 72 inches
15. What is the maximum spacing for control joints in a basement?
    1. 10ft
    2. 20ft
    3. 30ft
    4. 40ft
16. The ends of wood joists must have a minimum \_\_\_bearing on masonry or concrete.
    1. 2”
    2. 3”
    3. 4”
    4. 4 ½”
17. Door handles cannot be installed more than \_\_\_\_ inches above the finished floor.
    1. 32
    2. 36
    3. 42
    4. 48
18. What is the minimum thickness of Portland cement mortar that must be applied from the footing to the finished grade of an exterior foundation wall for damp proofing?
    1. 3/8 inch
    2. 1 inch
    3. 1 ½ inch
    4. 2 inch
19. What is the minimum requirement for ice barrier/ underlayment from lowest edge of a roof surface to point inside exterior wall line is?
    1. 12”
    2. 24”
    3. 36”
    4. 48”
20. What is the minimum width of an emergency egress window?
    1. 30”
    2. 28”
    3. 32”
    4. 20”

#1 Answer Key

1. D IRC p64 or 65 R311.7.8
2. D IRC p57 R305.1
3. A IRC p55 R303.1
4. D IRC p60 R308.6.2
5. C IRC p419 R905.4.2 or IBC p341 1507.5.2
6. A IRC p131 R502.11.3
7. C **Mass Amendment notes #7**
8. B IRC p149 R506.2.2
9. D IRC p246 R606.3.5.1
10. B IRC p6 R106.2
11. B IRC p53 R302.5.1
12. C IRC p357 R703.8.4
13. D IRC p497 M1804.2.6 (#6)
14. D IRC p57 R307.2
15. C **Mass Amendment notes #9**
16. B IRC p130 R502.6
17. D IBC p263 or 264 1010.1.9.2
18. A IBC p421 1805.2.2.1 or IRC p120
19. B IRC p417 R905.1.2
20. D IRC p62 R310.2.1