**CST 131 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**OSHA/Safety/Certification**

**Make-up 10/13/ 2016 Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Read chapters 17 and 18 and complete the following question with the best answer

1. If a portable ladder breaks
   1. Brace it with a 2 x 4 wooden brace.
   2. Have a competent person fix it.
   3. Only use it in an emergency.
   4. Do not try to fix it; destroy it to prevent usage and falls.
2. Hazards to check for before demolition starts include
   1. Hazardous chemicals.
   2. Gases.
   3. Flammable materials.
   4. All of the above.
3. Before permitting employees to start demolition operations:
   1. Notify all utility companies in advance.
   2. Conduct an engineering survey.
   3. Check adjacent structures where employees may be exposed.
   4. All of the above.
4. Where employees could fall through wall openings, protect the opening to a height of approximately \_\_\_\_\_\_ inches.
   1. 30
   2. 36
   3. 42
   4. 48
5. If power and water lines must be maintained during demolition
   1. They should be marked in bright colors.
   2. They should be temporarily relocated to protect the lines.
   3. The wall in which they are located should not be demolished.
   4. The lines should be taken out while still on and fixed later.
6. Barricades placed around drop holes must be at least \_\_\_\_\_\_ inches high.
   1. 36
   2. 38
   3. 40
   4. 42
7. At each level in the building where materials will fall
   1. Post signs warning of falling material.
   2. Materials may not fall more than one level at a time.
   3. Close off these levels and do not allow anyone to work there while material is falling.
   4. Nothing special needs to be done.
8. Where a hazard exists from fragmentation of glass
   1. Make sure employees are wearing safety glasses.
   2. Make sure the broken glass will not be run over by vehicles.
   3. Remove the hazard.
   4. Treat glass the same as one would treat a masonry block.
9. Protect employee entrances to multistory structures being demolished by \_\_\_\_\_\_.
   1. A net.
   2. Nothing; it is not necessary to protect these entrances.
   3. A canopy to withstand 150 pounds per square feet.
   4. A canvas cover.
10. Demolition is started at the
    1. Bottom and works up to the top of the building.
    2. Top and works down to the bottom of the building.
    3. Center and works toward the exterior walls.
    4. Exterior walls and works toward the center of the building.