Confined Space Entry/Bin Entry Safety Quiz

Multiple Choice (circle the correct answer):

1. Persons can become trapped in grain by:
   a. A collapse of bridged grain.
   b. A collapse of a vertical wall of grain.
   c. Entrapment in flowing grain.
   d. All of the above.

2. Which of the following are hazards in grain storage structures (bins, silos, tanks)?
   a. Materials that can engulf an entrant
   b. Moving machinery
   c. Oxygen deficiency
   d. All of the above

3. The atmosphere within a grain storage structure should be tested for?
   a. The presence of combustible gases.
   b. Toxic agents.
   c. Oxygen
   d. All of the above.

True or False:

4._____ Ventilation must be provided if the oxygen in a storage structure is less than 19.5%.

5._____ Walking down grain to make it flow is prohibited.

6._____ An observer is required when entering a grain silo, bin, or tank.

7._____ All equipment that presents a danger to employees must be de-energized.

8._____ A flat storage structure is one that will not empty completely by gravity.

9._____ Permits for entering grain storage structures must be kept on file for three years.

10._____ A lifeline must be positioned to prevent employees from sinking further than chest deep in grain.

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from p. 58

1. D
2. D
3. D
4. True
5. True
6. True
7. True
8. True
9. False
   (only during entry operations)
10. False (waist deep)