

PRE-TEST

1. Cave-ins can happen with out warning?
 - A. True
 - B. False

2. A hazardous atmosphere can be found in a trench.
 - A. True
 - B. False

3. A protective system is a method of protecting employees from cave-ins.
 - A. True
 - B. False

4. A ladder can be used for access and egress in trenches over ____ feet in depth
 - A. 10
 - B. 25
 - C. 4
 - D. 16

5. A competent person must be aware of.
 - A. Access and egress
 - B. Water accumulating
 - C. Hazardous atmospheres
 - D. All the above

6. Soils classifications are
 - A. A, B, C, Stable rock
 - B. 1, 2, 3, 4
 - C. Rocky or Smooth
 - D. Hard or Soft

7. The testing of soil consists of a _____ and a _____ test.
 - A. Day, night
 - B. Summer, winter
 - C. Visual, manual
 - D. Hot, cold

8. If water is added to soil it brings _____.
- A. Lunch
 - B. Additional weight
 - C. Strength
9. What effects on the body can a cave-in cause?
- A. Respiratory distress
 - B. Crush syndrome
 - C. Total body impact
 - D. All the above
10. Soil can weigh about _____ lbs a cubic foot
- A. 125
 - B. 400
 - C. 600
 - D. 50
11. Factors that influence cave-ins are _____.
- A. Intersecting trenches
 - B. Previously disturbed soil
 - C. Vibration
 - D. All the above
12. The excavation standard applies to trenches also.
- A. True
 - B. False
13. Benching is a method of protecting employees from cave-in.
- A. True
 - B. False
14. A trench box should be used to protect employees.
- A. True
 - B. False

15. No employee shall be permitted underneath loads handled by lifting or digging equipment.

- A. True
- B. False

Pre-test Answers

- 1) A
- 2) A
- 3) A
- 4) C
- 5) D
- 6) A
- 7) C
- 8) B
- 9) D
- 10) A
- 11) D
- 12) A
- 13) A
- 14) A
- 15) A