STUDENT NAME:

STUDENT INSTRUCTIONS: Circle the letter representing the correct answer to each quiz question below. Sign and date this quiz sheet.

1. ______________ cause/causes the most deaths in excavations.
   A) Underground utilities
   B) Water accumulation
   C) Cave ins
   D) Heavy equipment

2. In order to prevent contact with underground utilities it is important to call a regional “one call service”.
   A) True  B) False

3. ______________ involves the use of prefabricated, protective structures such as trench boxes.
   A) Shoring
   B) Shielding
   C) Sloping
   D) Benching

4. ______________ involves the use of cross braces and jacks.
   A) Shoring
   B) Shielding
   C) Sloping
   D) Benching

5. ______________ involves angling back the material in a continuous plane.
   A) Shoring
   B) Shielding
   C) Sloping
   D) Benching

6. ______________ involves angling back the material in a series of steps or terraces.
   A) Shoring
   B) Shielding
   C) Sloping
   D) Benching

7. Which of the following statements is not true about Type C soil:
   A) If type is unknown, you should assume all soil is Type C
   B) If sloped, it requires an angle of 34°
   C) It can be benched
   D) Type C soil is usually very loose and prone to cave in

8. Barricades are necessary around excavations because they prevent equipment and personnel from falling into excavation.
   A) True  B) False
CAP Safety Meetings
Excavation and Trenching

Student Quiz

STUDENT INSTRUCTIONS: Circle the letter representing the correct answer to each quiz question below. Sign and date this quiz sheet.

9. In excavations deeper than four feet a means of exit ______________.
   A) Is not needed
   B) Must be located within 100ft. of workers
   C) Must be located within 50 ft. of workers
   D) Must be located within 25ft. of workers

10. Rescue workers should enter the excavation immediately to rescue trapped workers.
    A) True       B) False
Student Quiz

STUDENT INSTRUCTIONS: Circle the letter representing the correct answer to each quiz question below. Sign and date this quiz sheet.

Student Quiz – Answer Key
Below is the answer key for the above quiz. Do not print this page when printing the quiz for the students.

1. C
2. A
3. B
4. A
5. C
6. D
7. C
8. A
9. D
10. B