

Welcome! This is the quiz for Chapter 3 of the Academy Orientation.

1. Who may conduct the on-site tests that are required before a permit for an onlot system may be issued? (Click all that apply.)
  - A. The SEO
  - B. A consultant
  - C. A soil scientist
  - D. DEP regional staff
  - E. All of the above
  
2. At what point in the permit process are isolation distances measured? (Click the *best* answer.)
  - A. After the type of onlot absorption area is determined.
  - B. Before performing soils testing.
  - C. After construction of the onlot system begins.
  - D. After the permit for a proposed onlot system is issued.
  
3. What is currently the maximum slope for a site proposing any onlot absorption area?
  - A. 12 percent
  - B. 25 percent
  - C. 33 percent
  - D. 50 percent
  
4. What is a soil test probe?
  - A. One of the holes dug to conduct a percolation test.
  - B. A measurement made to determine the slope of the soil.
  - C. A hole dug in the ground and used to evaluate the soil on a site.
  - D. A test conducted with the help of a lock level to determine a limiting zone.
  
5. At a minimum, what information is recorded on the soil profile description form? (Click all that apply.)
  - A. Color, texture, and structure of soil.
  - B. The limiting zone.
  - C. The depth of the soil horizons.
  - D. The slope of a site.
  - E. All of the above.
  
6. What is the minimum depth to a limiting zone for soil on which an in-ground absorption area (seepage bed or standard trench) may be placed?
  - A. 10 inches
  - B. 16 inches
  - C. 20 inches
  - D. 60 inches

7. What is the minimum depth to a limiting zone for soil on which an elevated sand mound absorption area may be placed?
- A. 10 inches
  - B. 16 inches
  - C. 20 inches
  - D. 60 inches
8. What is the maximum allowable slope measurement for an in-ground absorption area (seepage bed) as described in the regulations?
- A. 08 percent
  - B. 12 percent
  - C. 25 percent
  - D. 50 percent
9. What is the maximum allowable slope measurement for an elevated sand mound absorption area as described in the regulations?
- A. 08 percent
  - B. 12 percent
  - C. 25 percent
  - D. 50 percent
10. What is the maximum allowable slope measurement for an in-ground trench absorption area as described in the regulations?
- A. 08 percent
  - B. 12 percent
  - C. 25 percent
  - D. 50 percent
11. Which of the following statements about the percolation test are correct? (Click all that apply.)
- A. No more than six holes may be dug over the area of a proposed absorption field.
  - B. The limiting zone determines the depth that the percolation holes are dug.
  - C. The presoak is done to simulate the saturated conditions of a wet season.
  - D. The final average percolation rate is determined by averaging together the readings of water drop in just one of the holes.
  - E. Except where an IRSIS is proposed, the percolation test is optional.
12. A percolation test is required at every site proposing an onlot system.
- True
  - False
13. What do the results from the percolation test help to determine? (Click all that apply.)
- A. Type of absorption area allowed on a site.
  - B. Size of absorption area allowed on a site.
  - C. The soil loading rates as determined by a soil scientist.
  - D. All of the above.