

## Quiz

### Questions on Soil Laboratory - Definition

1. What do people do in a soil laboratory?
  - a. They test soil to eat it.
  - b. They test soil to see what it's like.
  - c. They test soil to see the colors.
  - d. They test coil to see what it's like.
  
2. Engineers and geotechnical professionals use the tests to understand the behavior of the laboratory.  
  

TrueFalse
  
3. It is NOT important to test soil before starting a construction project?  
  

TrueFalse
  
4. What are some common tests performed in soil laboratories?
  - a. Soil classification, compaction tests, permeability tests, shear weakness tests, and consolidation tests.
  - b. Soil classification, compaction tests, permeability tests, shear strength tests, and consolidation tests.
  - c. Soil classification, compact disc tests, permeability tests, shear strength tests, and consolidation tests.
  - d. Soil tests, compaction tests, permeability classification, shear strength tests, and consolidation tests.

5. The results of the tests are used:
- a. to determine the suitability of the soil for different types of construction projects.
  - b. to determine the suitability of the soil laboratory in construction projects.
  - c. to develop engineering designs that will ensure the stability and safety of the structures built on the soil.
  - d. to develop engineering designs that will ensure the stability and safety of the laboratories on the soil.
  - e. a. and c. are correct.
  - f. b. and d. are correct.

6. Are soil laboratories important for construction projects because they help teachers find problems and figure out how to fix them before construction begins?

Yes, they are.

No, they aren't.

7. Why are soil laboratories important for construction projects?
- a. Soil laboratories are important because they don't help experts find problems and figure out how to fix them before construction begins.
  - b. Soil laboratories are important because they help experts find problems and figure out how to fix them before construction begins.