Assignment-11

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

1) Development of an electrolytic cell at the electrolyte and solids lead to electrolyte polarization
   - True
   - False
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers: True

2) The moisture absorbed by the electro-molecular force is __________
   - Gravimetric moisture
   - Total moisture
   - Hygroscopic moisture
   - Structural moisture
   - No, the answer is incorrect.
   - Accepted Answers: Hygroscopic moisture

3) Swelling phenomena is exhibited by __________
   - Clay and fine clays
   - Fines
   - Gravel
   - Cobble
   - No, the answer is incorrect.
   - Accepted Answers: Clay and fine clays

4) Soil layer moisture content will be more for __________
   - Gley
   - River sand
   - Silty sand
   - Silty clayey soils
   - No, the answer is incorrect.
   - Accepted Answers: Gley

5) Which of the following soils exhibit more swelling?
   - Black cotton soil
   - Alluvial soil
   - Red soil
   - Peat
   - No, the answer is incorrect.
   - Accepted Answers: Black cotton soil

6) Though soils are weak in __________ most of their engineering properties are dependent on this parameter
   - Compaction
   - Plastic
   - Joints
   - Shrink
   - No, the answer is incorrect.
   - Accepted Answers: Compaction

7) During wetting and drying of expansive soil, scale exhibit __________ and __________ respectively?
   - Swelling, Shrinkage
   - Attraction, Repeet
   - No, the answer is incorrect.
   - Accepted Answers: Swelling, Shrinkage

8) Which of the following is an internal property of soils?
   - Hydraulic conductivity
   - Specific gravity
   - Density
   - Repeet
   - No, the answer is incorrect.
   - Accepted Answers: Specific gravity

9) Which of the following mechanisms are responsible for cracking of soils?
   - Illitization
   - Plasticity
   - Bending
   - At the above
   - No, the answer is incorrect.
   - Accepted Answers: Illitization

10) Increase in the plastic content of soil leads to __________ in soil
    - Decrease
    - Increase
    - Doesn't change
    - Constant
    - No, the answer is incorrect.
    - Accepted Answers: Increase

Due on 2019-10-16, 23:59 IST.