Alternative Assignment-1

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

Assignment 1, which was given previously will not be considered for final grading. Hence, all students have to attempt alternative assignment 1.

1) Which of the following properties of rocks help in their utilization as a cementing agent? 1 point
   - High carbon exchange capacity
   - High density
   - Presence of expansive minerals
   - All of the above
   - No, the answer is incorrect. Score 0

   Accepted Answers: High carbon exchange capacity

2) Volumetric medium content is the amount of moisture available in the pores of the geomatric material 1 point
   - True
   - False
   - No, the answer is incorrect. Score 0

   Accepted Answers: True

3) Which of the following activities can be predominant in the creation of self-setting concrete? 1 point
   - Blastcile activity
   - Hydration of cement
   - Mineral activity
   - None of the above
   - No, the answer is incorrect. Score 0

   Accepted Answers: Mineral activity

4) Addition of _____ helps in reducing porosity of concrete 1 point
   - Microsilica
   - Carborator
   - Glass tubes
   - All of the above
   - No, the answer is incorrect. Score 0

   Accepted Answers: All of the above

5) Match the following 2 points
   - a. Pyrometer
   - b. Clay
   - c. Specific gravity
   - d. Particle size distribution
   - e. Hydrometer
   - f. Compacted
   - g. Weak in tension
   - h. Voids
   - i. Moisture content
   - j. Hard

   No, the answer is incorrect. Score 0

   Accepted Answers: 
   a, b, c, e
   d, f, g, h
   i, j

6) Which of the following parameters guide the density and strength of the geomaterials? 1 point
   - Hydraulic conductivity
   - Permeability
   - Both a and b
   - No, the answer is incorrect. Score 0

   Accepted Answers: Permeability

7) Which of the following type of soil might consist of organic matter as a primary constituent? 1 point
   - Marine clay
   - Clay
   - Lateral
   - All of the above
   - No, the answer is incorrect. Score 0

   Accepted Answers: Marine clay

8) Which of the following subjects are required for good practices of environmental geotechnology? 1 point
   - Mixing
   - Forestry engineering
   - Material science
   - All of the above
   - No, the answer is incorrect. Score 0

   Accepted Answers: All of the above

9) For what of the following activities thermal properties of the soil would play an important role? 1 point
   - Composite of nuclear waste
   - Leach of electrical values
   - Underground storage of hydrocarbons
   - All of the above
   - No, the answer is incorrect. Score 0

   Accepted Answers: All of the above

Due on 2019-09-11, 23:59 IST.