Assignment 11

The due date for submitting this assignment has passed.

1. What are the problems associated with soil erosion? 0.26
   - Loss of store line
   - Loss of top soil
   - Loss of reservoir capacity due to silting
   - All of the above
   - No, the answer is incorrect
   - Score: 1

2. What are the primary factors leading to erosion on hill slopes? 0.26
   - Wind
   - Rain water
   - Sun
   - Vegetation on hill slopes
   - No, the answer is incorrect
   - Score: 1

3. What are the factors influencing the rainwater erosion on embankments slopes? 0.26
   - Duration and intensity of rain fall
   - Particle size distribution of soil
   - Gradient of the slope
   - All of the above
   - No, the answer is incorrect
   - Score: 1

4. Which of the following statements are correct? 0.26
   - Erodability is high for silty and fine sand
   - Erodability is low for silty and fine sand
   - Erodability is low for clay soils
   - Erodability is high for coarse gravel
   - No, the answer is incorrect
   - Score: 1

5. Choose some possible applications for natural geosynthetics 0.26
   - Erosion control works
   - Reinforcement for very high-manning walls
   - Basal reinforcement below an embankment
   - Accelerated consolidation of clay soil layers
   - No, the answer is incorrect
   - Score: 1

6. What is meant by sustainable infrastructure project? 0.26
   - Project is completed in time at fast pace
   - Project is completed within the budget limits
   - Project is completed with least impact on the natural resources
   - Project is completed to the satisfaction of users and contractor
   - No, the answer is incorrect
   - Score: 1

7. What system of plants slows down of surface runoff? 0.26
   - Roof system of plants
   - Nosing down of surface runoff
   - Blackening sun light
   - Greenery of the vegetated area
   - No, the answer is incorrect
   - Score: 1

8. Some geomorphologic solutions for erosion control on sea shores with severe wave and tidal conditions are: 0.26
   - Use of geotextiles
   - Use of stone filled gabions
   - Use of strong geotextiles
   - Use of geotubes
   - No, the answer is incorrect
   - Score: 1

9. Some measures for effectiveness of coral vegetation for growth on embankment slopes are: 0.26
   - High tensile strength
   - Maintenance retention capacity
   - Nutrient for plants as they biodegrade
   - All of the above
   - No, the answer is incorrect
   - Score: 1