Assignment-2

The data for the submission of this assignment has passed.
As per our records you have not submitted this assignment.

1) Sedimentation of suspended particles in water bodies is guided by ________ forces
   
   - Gravity
   - Centrifugation
   - All of the above

   No. the answer is incorrect.
   Correct Answer: Gravity

2) Match the following:

   a. Limestone
   b. Metamorphic
   c. Igneous
   d. Sedimentary

   1. a) Igneous
      b) Limestone
      c) Metamorphic
      d) Sedimentary

   No. the answer is incorrect.
   Correct Answer: 1. a) Igneous
   b) Limestone
   c) Metamorphic
   d) Sedimentary

3) Which of the following properties might change during diagenesis of rocks in the process of formation of sediments?

   - Density
   - Mineralogy
   - Texture
   - All of the above

   No. the answer is incorrect.
   Correct Answer: All of the above

4) Which of the following is an example of diagenesis of rocks through chemical action?

   - Lime stone dissolution in sea water
   - Acid rain percolation and reaction
   - Churning due to external loads
   - All of the above

   No. the answer is incorrect.
   Correct Answer: Lime stone dissolution in sea water

5) Presence of _______ makes the rocks to be weakly cemented.

   - Calcite
   - Gypsum
   - Hemiata

   No. the answer is incorrect.
   Correct Answer: Calcite

6) Which of the following sentences is not true?

   - Lenses are thin layers of deposits
   - Lenses can stand in the form of deep slopes
   - Presence of salt in the lens makes it suitable for construction activities
   - Lenses are prevalent in the art and semi-art regions

   No. the answer is incorrect.
   Correct Answer: Presence of salt in the lens makes it suitable for construction activities

7) Match the following:

   a. Lenses
   b. Nodules
   c. Banded sets
   d. Weather

   1. a) Banded sets
      b) Lenses
      c) Nodules
      d) Weather

   No. the answer is incorrect.
   Correct Answer: 1. a) Banded sets
   b) Lenses
   c) Nodules
   d) Weather

8) Which of the following soil deposits may consist of hydrocarbon reserves?

   - Marine clays
   - Loams
   - Fine sands
   - All of the above

   No. the answer is incorrect.
   Correct Answer: All of the above

9) Which of the following minerals is responsible for the expansive behaviour of the black cotton soils?

   - Quartz
   - Mammotectites
   - Calcite
   - All of the above

   No. the answer is incorrect.
   Correct Answer: Mammotectites

10) Which of the following minerals lead to swelling and shrinkage of the soils?

   - Halloysite
   - Calcium
   - Montmorillonite
   - All of the above

   No. the answer is incorrect.
   Correct Answer: Montmorillonite