Name

Soil Characteristics Practice Worksheet

1. The percentage of silt in silty clay loam is _____.

    a. 90 to 100
    b. 10 to 20
    c. 80 to 90
    d. 60 to 70

2. Soil that is so rich in organic matter it can be burned is called

    a. Peat
    b. Loam
    c. Pedocal
    d. Laterite

3. The size of the particles and the permeability of the soil influence the texture of the soil.

    a. TRUE
    b. FALSE

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4. Peat is rich in plant remains.

   a. TRUE
   b. FALSE

5. Organic matter, or broken down materials from once living plants and animals, impacts the soil by _____.

   a. Increasing nitrogen content
   b. Increasing moisture content
   c. Increasing fertility
   d. All of the above

6. Soil, the top layer of Earth's surface, contains weathered rocks, minerals and organic material.

   a. TRUE
   b. FALSE

7. Using the soil classification pyramid, _____ is soil that is a mixture of sand, silt and clay.

   a. Silt
   b. Silty Sand
   c. Loam
   d. Sandy Clay

8. Pebbles, sand, silt, and clay particles are inorganic components of soil.

   a. TRUE
   b. FALSE

9. The living portion of the soil is the _____.

   a. Organic part
   b. Inorganic part
   c. Neutral part
   d. None of the above

10. Permeable soil does not allow water to flow through it easily.

   a. TRUE
   b. FALSE

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