

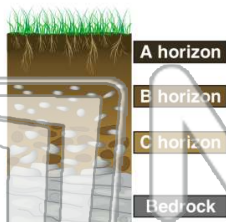


Name _____ Class _____ Date _____

1

The soil layer that contains **dissolved substances** and **clay** is _____

- A horizon A
- B horizon B
- C horizon C
- D bedrock

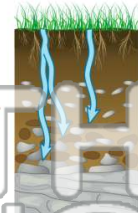


2

As **water moves down** through a soil horizon, it dissolves minerals and other substances from the upper layers and moves them downward.

This process is called _____

- A weathering
- B slumping
- C leaching
- D dissolving



3

The soil horizon that contains **partially broken up** bedrock and very **low** amount _____



4

It is surprising to discover that in a **tropical** environment, the **topsoil** is very **thin**.

Why does this occur? _____



5



PREVIEW

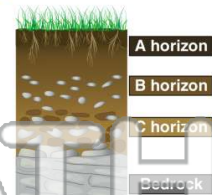
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7

find _____

- A more humus and less bedrock material
- B more humus and more bedrock material
- C less humus and less bedrock material
- D less humus and more bedrock material

- A predominantly in the topsoil, horizon A
- B predominantly in the subsoil, horizon B
- C predominantly in horizon C
- D deep in the bedrock



9

Soil is **important** for all of these reasons **except** _____

- A it is a source of housing for many organisms
- B it stores tremendous amounts of water
- C it is often an important source of ores like iron ore (hematite)
- D it is a source of nutrients for plants, animals, and humans

10

In the 1930s, farmers in the Great Plains were devastated by a series of events that resulted in the **topsoil** literally being **blown away** by the wind in tremendous clouds of **dust**.

Which **factor** contributed to what historians call the **Great Dust Bowl**?

- A too much water
- B daylight savings time
- C widespread removal of plants and grasses
- D forest fires



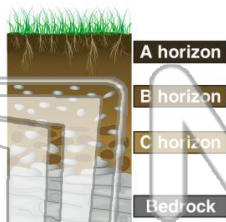


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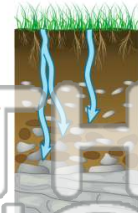


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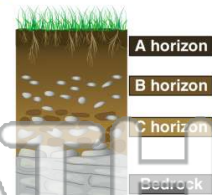
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