

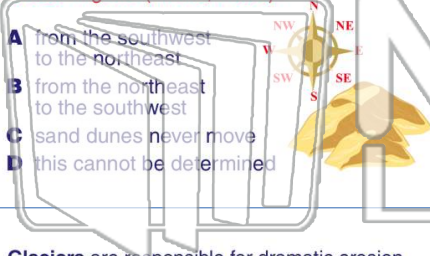


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

Imagine the prevailing winds in a particular desert blow from the **southwest** to the **northeast**. Which **direction** will the sand dunes migrate (that is, move)?

- A from the southwest to the northeast
- B from the northeast to the southwest
- C sand dunes never move
- D this cannot be determined



2

**Loess** is a material that can be transported by **wind** further and higher than sand.

Wind creates large deposits of this \_\_\_\_\_.

- A powderlike sediment that is finer than sand
- B rounded stone at the bottom of hills
- C unsorted sediment of different sizes
- D icelike material that freezes in layers

3

**Glaciers** are responsible for dramatic erosion and deposition of rock material of all sizes. There are **two types** of glaciers. They are \_\_\_\_\_.



4

Glaciers have been called "**rivers of ice**." In fact, some glaciers form in valleys that were first carved by streams.

These glaciers are a



5



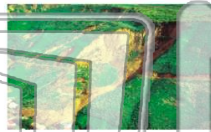
## PREVIEW

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7

force causing the movement is **gravity**. The **sudden movement** of large masses of **rock material** is called \_\_\_\_\_.

- A glaciation
- B deposition
- C mass wasting
- D creep



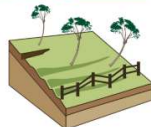
- A creep
- B rock fall
- C landslide
- D mudflow



9

Soil and sediment that sits on a hillside can be moved **very slowly** by **gravity**. **Over decades** the material will move downhill. The evidence of this movement can be seen in fence posts that are tipping in the same direction. **This very slow form** of mass wasting is known as \_\_\_\_\_.

- A a lahar
- B a rockslide
- C creep
- D an avalanche

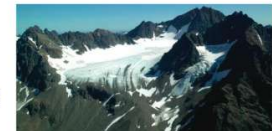


10

Glaciers deposit two types of sediment, **stratified** which is layered, and **unstratified**, which is called till. Stratified sediment is deposited by melt water moving on or through the glacier.

Which glacial feature is an example of **unstratified** glacial deposits?

- A kettle lakes
- B loess
- C outwash plains
- D moraines



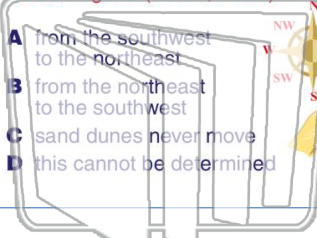


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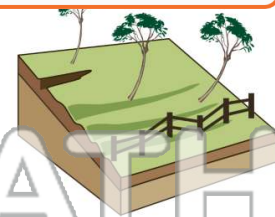
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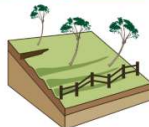
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