



Name _____ Class _____ Date _____

1

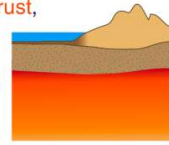
In a region that is being **uplifted faster than it is being eroded**, hills usually have



- A steep slopes and slow-moving streams
- B steep slopes and fast-moving streams
- C gentle slopes and slow-moving streams
- D gentle slopes and fast-moving streams

2

Compared to **continental crust**, **oceanic crust** is



- A less dense, more mafic, and thinner
- B less dense, more felsic, and thicker
- C more dense, more mafic, and thinner
- D more dense, more felsic, and thicker

3

What are the **two most abundant** elements by mass found in Earth's crust?



- A aluminum and iron
- B sodium and chlorine
- C calcium and carbon
- D oxygen and silicon

4

The diagram shows a **glacial landscape**.



Which evidence suggests that **ice** created this landscape?

- A U-shaped valleys
- B many stream valleys
- C sorted sediment on the valley floor
- D the landslide near the valley floor

5

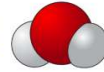
Which factor has the **greatest influence** on the **weathering rate** of Earth's surface bedrock?



- A local air pressure
- B angle of insolation
- C age of the bedrock
- D regional climate

6

Liquid water can store more heat energy than an equal amount of any other naturally occurring substance **because** liquid water

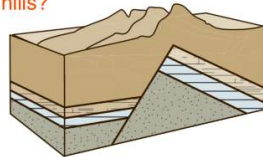


- A covers 71% of Earth's surface
- B has its greatest density at 4°C
- C has the higher specific heat
- D can be changed into a solid or a gas

7

The diagram below shows the bedrock structure beneath a series of hills.

Which **process** was primarily responsible for **forming** the hills?

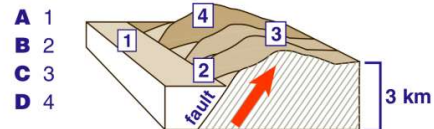


- A folding
- B faulting
- C deposition
- D vulcanism

8

The block diagram below represents a portion of the surface of Earth's crust.

Which letter is located on the **boundary** between two landscape regions?



- A 1
- B 2
- C 3
- D 4

9

The occurrence of **parallel scratches on bedrock in a U-shaped valley** indicates that the area has most likely been **eroded by**



- A a glacier
- B a stream
- C waves
- D wind

10

Earth's **outer core** is best inferred to be



- A liquid, with an average density of approximately 4 g/cm³
- B liquid, with an average density of approximately 11 g/cm³
- C solid, with an average density of approximately 4 g/cm³
- D solid, with an average density of approximately 11 g/cm³



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1 In a region that is being **uplifted faster than it is being eroded**, **hills** usually have



A steep slopes and slow-moving streams
B steep slopes and fast-moving streams
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D gentle slopes and fast-moving streams

(B)


2 Compared to **continental crust**, **oceanic crust** is



A less dense, more mafic, and thinner
B less dense, more felsic, and thicker
C more dense, more mafic, and thinner
D more dense, more felsic, and thicker

(C)


3 What are the **two most abundant** elements by mass found in Earth's crust?



A aluminum and iron
B sodium and chlorine
C calcium and carbon
D oxygen and silicon

(D)


4 The diagram shows a **glacial landscape**. Which evidence suggests that **ice** created this landscape?



A U-shaped valleys
B many stream valleys
C sorted sediment on the valley floor
D the landslide near the valley floor

(A)


5 Which factor has the **greatest influence** on the **weathering rate** of Earth's surface bedrock?



A local air pressure
B angle of insolation
C age of the bedrock
D regional climate

(D)

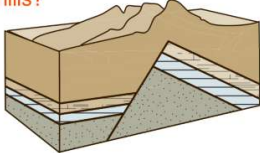
6 **Liquid water can store more heat energy** than an equal amount of any other naturally occurring substance **because** liquid water



A covers 71% of Earth's surface
B has its greatest density at 4°C
C has the higher specific heat
D can be changed into a solid or a gas

(C)

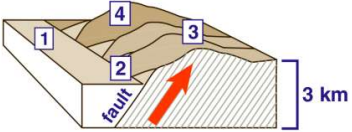
7 The diagram below shows the bedrock structure beneath a series of hills. Which **process** was primarily responsible for **forming** the hills?



A folding
B faulting
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(B)


8 The block diagram below represents a portion of the surface of Earth's crust. Which letter is located on the **boundary** between two landscape regions?



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B 2
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(B)


9 The occurrence of **parallel scratches on bedrock in a U-shaped valley** indicates that the area has most likely been **eroded by**



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B a stream
C waves
D wind

(A)

10 **Earth's outer core** is best inferred to be



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