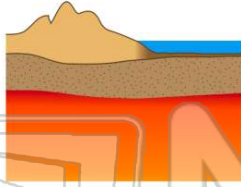




Name _____ Class _____ Date _____

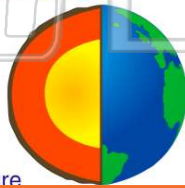
1 The observed **difference in density** between **continental crust** and **oceanic crust** is most likely due to differences in their

- A composition
- B thickness
- C porosity
- D rate of cooling



3 Earth's **outer core** and **inner core** are both inferred to be

- A liquid
- B solid
- C composed of a high percentage of iron
- D under the same pressure



2 Which statement best describes **sediments deposited** by glaciers and rivers?

- A Glacial deposits and river deposits are both sorted.
- B Glacial deposits are sorted, and river deposits are unsorted.
- C Glacial deposits are unsorted, and river deposits are sorted.
- D Glacial deposits and river deposits are both unsorted.

4 The **density** of Earth's crust is

- A less than the density of the outer core but greater than the density of the mantle
- B greater than the density of the outer core but less than the density of the mantle
- C less than the density of both the outer core and the mantle

5



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7

- B plain regions
- C lowland regions
- D mountain regions

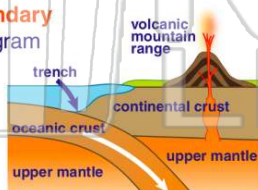


- B steep slope and impermeable soil
- C gentle slope and permeable soil
- D gentle slope and impermeable soil



9 The type of **plate boundary** represented in the diagram **most likely exists** between the

- A Antarctic Plate and the African Plate
- B Antarctic Plate and the Indian-Australian Plate
- C South American Plate and the Nazca Plate
- D South American Plate and the African Plate



10 Beneath which surface location is **Earth's crust the thinnest**?

- A East Pacific Ridge
- B the center of South America
- C Old Forge, New York
- D San Andreas Fault

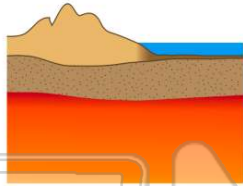




ANSWER KEY

The observed **difference in density** between **continental crust** and **oceanic crust** is most likely due to differences in their

- A composition
- B thickness
- C porosity
- D rate of cooling



(a)

Which statement best describes **sediments deposited** by glaciers and rivers?

- A Glacial deposits and river deposits are both sorted.
- B Glacial deposits are sorted, and river deposits are unsorted.
- C Glacial deposits are unsorted, and river deposits are sorted.
- D Glacial deposits and river deposits are both unsorted.

(C)

Earth's **outer core** and **inner core** are both inferred to be

- A liquid
- B solid
- C composed of a high percentage of iron
- D under the same pressure



(C)

The **density** of Earth's crust is

- A less than the density of the outer core but greater than the density of the mantle
- B greater than the density of the outer core but less than the density of the mantle
- C less than the density of both the outer core and the mantle
- D greater than the density of both the outer core and the mantle

(C)



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- C lowland regions
- D mountain regions

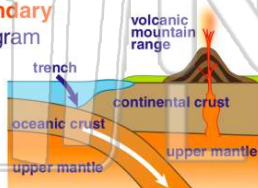


- C gentle slope and permeable soil
- D gentle slope and impermeable soil



The type of **plate boundary** represented in the diagram most likely exists between the

- A Antarctic Plate and the African Plate
- B Antarctic Plate and the Indian-Australian Plate
- C South American Plate and the Nazca Plate
- D South American Plate and the African Plate



(C)

Beneath which surface location is Earth's crust the **thinnest**?

- A East Pacific Ridge
- B the center of South America
- C Old Forge, New York
- D San Andreas Fault



(a)