

Name: _____

Date: _____

1. What causes the MOST erosion on Earth?

- A. running water
- B. wind
- C. chemical action
- D. glaciers

2. A volcanic eruption eventually produces the mountain called a volcano because

- A. the crust expands due to the heat.
- B. the magma pressure lifts up the crust.
- C. the lava and ash collect.
- D. the plate motion folds the crust.

3. Limestone is a sedimentary rock. How does acid rain affect limestone?

- A. Acid rain causes limestone to become magma.
- B. Acid rain turns limestone into slate.
- C. Acid rain builds up limestone.
- D. Acid rain breaks down limestone.

4. Where does most eroded soil end up?

- A. in new agricultural lands
- B. in the desert
- C. in the sediment of rivers
- D. in rock slides

5. In which state would an earthquake MOST LIKELY occur?

- A. Kentucky
- B. Georgia
- C. California
- D. Oklahoma

6. A moving portion of Earth's crust and upper mantle is called a

- A. fault.
 - B. fold.
 - C. plate.
 - D. ridge.
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7. Major earthquakes are caused by

- A. molten lava.
 - B. underground rivers.
 - C. pressures inside Earth.
 - D. violent weather.
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8. "Rivers" of water in oceans and other bodies of water are called

- A. currents.
 - B. tides.
 - C. surf.
 - D. sandbars.
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9. What happens when layers of Earth's crust crack and move?

- A. erosion
 - B. weathering
 - C. a dust storm
 - D. an earthquake
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10. Dams and levees are used to control

- A. land.
- B. weather.
- C. water.
- D. populations.

Answer Key

1. A) running water
2. C) the lava and ash collect.
3. D) Acid rain breaks down limestone.
4. C) in the sediment of rivers
5. C) California
6. C) plate.
7. C) pressures inside Earth.
8. A) currents.
9. D) an earthquake
10. C) water.