

Name: _____

Date: _____

1. Which example shows how Earth's surface has been changed by fast-moving water?

- A. earthquake
- B. canyon
- C. volcano
- D. freshwater lake

2. During winter's cold weather, water within cracks in rocks freezes, expands, and causes the rocks to break. This process is called

- A. weathering.
- B. erosion.
- C. despoiling.
- D. purging.

3. Which solution helps to control floods?

- A. using contour plowing
- B. building bridges over rivers that flood
- C. building control dams and levees
- D. creating deltas at the end of rivers that flood

4. Which is a device that is used to gather information about formations on the ocean bottom?

- A. sonar
- B. radar
- C. MRI
- D. laser

5. Volcanoes are formed from

- A. hot gases pushing up through Earth's surface.
- B. molten rock pushing up through Earth's surface.
- C. large continental plates colliding with one another.
- D. the rapid erosion of large mountain ranges.

6. A river flows past several small towns. It has been decided that a dam will be built on the river. How will the dam benefit the towns along the river?

- A. It will allow the towns to control flooding along the river.
- B. It will increase the fish population along the river.
- C. Water will be available for home heating.
- D. Water in the river will be much cleaner from the dam.

7.

Which of these is a result of human intervention on destructive processes?

- A. the building of Hoover Dam
- B. initiation of satellite system relay
- C. the flooding of the Mississippi Delta
- D. construction of the Empire State building

8.

Which constructive creation is being described below?

Tidal currents make small deposits at the mouth of a river.

- A. deltas
 - B. weathering
 - C. submerged coasts
 - D. glacial retreat
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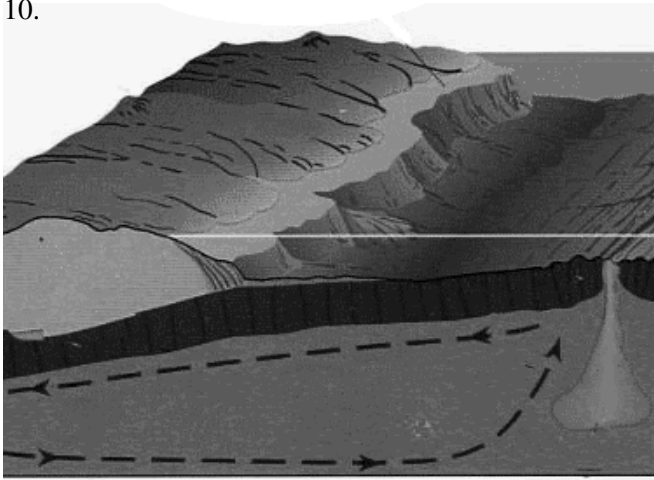
9.



Which of these processes caused the change in surface features resulting in Crater Lake, Oregon?

- A. earthquake
 - B. volcano
 - C. weathering
 - D. flood control
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10.



Which process might occur in this system?

- A. water erosion
- B. wind erosion
- C. storm systems
- D. earthquakes

Answer Key

1. B) canyon
2. A) weathering.
3. C) building control dams and levees
4. A) sonar
5. B) molten rock pushing up through Earth's surface.
6. A) It will allow the towns to control flooding along the river.
7. A) the building of Hoover Dam
8. A) deltas
9. B) volcano
10. D) earthquakes