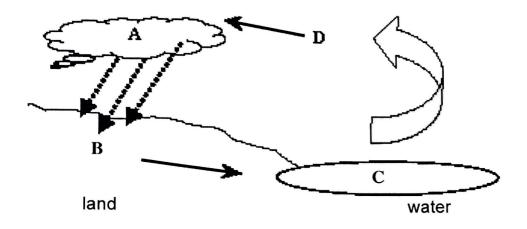
Multiple Choice

1	Where	is	most	water	found	on	Earth?
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- A. in glaciers
- B. in lakes
- C. in rivers
- D. in oceans
- 2. What source of energy evaporates the most water from Earth's surface?
 - A. volcanoes
 - B. the sun
 - C. lightning
 - D. wind
- 3. What is water doing when it is changed to water vapor?
 - A. evaporating
 - B. condensing
 - C. precipitating
 - D. freezing
- 4. What is water vapor doing when it changes to water?
 - A. evaporating
 - B. condensing
 - C. precipitating
 - D. freezing
- 5. What controls whether water is a gas, liquid or solid ice?
 - A. the shape or size of the cup
 - B. where it has been stored
 - C. if it is being used for irrigation
 - D. what its temperature is

- 6. Where does condensation occur in the water cycle?
 A. clouds forming
 B. ocean water changing to water vapor
 C. water flowing down a river
 D. underground water soaking into rocks and soil
 7. How can water vapor in the air return to Earth?
 A. it evaporates and is blown by the wind
 B. it evaporates and forms clouds
 C. it condenses then precipitates
 D. it sticks to any warm surface it comes in contact with
- 8. Many Utah towns use water from wells for drinking. How does water get into wells?
 - A. it has to be poured into them from water tanks
 - B. rain sinks down through the soil into them
 - C. it is pumped by large engines into the well
 - D. it evaporates from the inside of Earth
- 9. On which kind of day would you expect the most evaporation from the surface of a pond?
 - A cold, rainy
 - B. cold, sunny
 - C. warm, rainy
 - D. warm, sunny

Use this model of the water cycle to answer the next three questions.



- 10. Where is water evaporating into the air?
 - A. from A to B
 - B. from B to C
 - C. from C to D
 - D. from D to A
- 11. Where is water condensing?
 - A. from A to B
 - B. from B to C
 - C. from C to D
 - D. from D to A
- 12. Where is precipitation occurring?
 - A. from A to B
 - B. from B to C
 - C. from C to D
 - D. from D to A
- 13. What does heat from the sun cause liquid water to do?
 - A. evaporate into the air
 - B. travel deeper into the soil
 - C. change into a solid
 - D. fall from clouds as rain

	A. rainfall that evaporates quickly B. rainfall that runs off the land quickly C. rainfall that soaks into the soil slowly D. very little rainfall
C	Constructed Response
1	. How does the sun affect water on Earth?
2	Explain why evaporation would occur more quickly in St. George during the summer than in Salt Lake during the winter.
3.	. How might water from an ocean end up on a field in Utah?
4.	Give three examples of what can happen to a drop of water after it falls as rain on the ground.
5.	List five ways water is stored as it passes through the water cycle.

14. Which type of rainfall would be most helpful to farmers?