

Name: _____

Unit 1 Lesson 1 Quiz

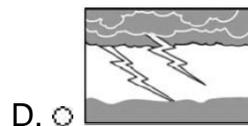
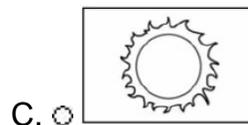
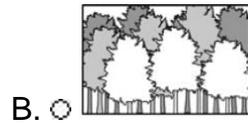
1. Wetlands support many plants, animals, and microscopic organisms. Which part of the Earth system includes the water in wetlands?
 - A. the geosphere
 - B. the cryosphere
 - C. the atmosphere
 - D. the hydrosphere

2. The whooping crane is one of the most endangered birds on Earth. Where is the oxygen that whooping cranes breathe located?
 - A. in the biosphere
 - B. in the geosphere
 - C. in the atmosphere
 - D. in the hydrosphere

3. Which of these pairs are part of the cryosphere?
 - A. rain and snow
 - B. glaciers and lakes
 - C. permafrost and icebergs
 - D. Arctic ice sheet and rainfall

4. Ships encounter surface currents and waves as they travel across the ocean. Surface currents and waves form when energy from the sun causes two of Earth's spheres to interact. Which two spheres interact to produce these waves and currents?
 - A. the geosphere and biosphere
 - B. the biosphere and hydrosphere
 - C. the cryosphere and atmosphere
 - D. the atmosphere and hydrosphere

5. Living things in the biosphere interact with other parts of the Earth system to exchange energy. Which picture represents the basic source of energy for the biosphere?



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ANSWER KEY

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