

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Wrangle Our Planet: 6th Grade Human-Environment Interaction Quiz

Identify how civilizations reshape landscapes and adjust to diverse climates through real-world examples of engineering, agriculture, and resource management.

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**1. In the Andes Mountains, farmers carved flat steps into steep hillsides to create farmable land. What is this modification called?**

- A. Crop rotation
- B. Terrace farming
- C. Hydroponics
- D. Deforestation

**2. The process of \_\_\_\_\_ involves bringing water from rivers or lakes to dry areas to help crops grow.**

- A. Desalination
- B. Evaporation
- C. Irrigation
- D. Sublimation

**3. Building a bridge over a river is an example of humans adapting to the environment.**

- A. True
- B. False

**4. Which of these is an example of human 'dependence' on the environment?**

- A. Using wind turbines to generate electricity
- B. Wearing a heavy coat in the winter
- C. Building a dam to prevent flooding
- D. Painting a house a different color

**5. When people in Florida build houses on high stilts to protect them from flooding, they are \_\_\_\_\_ to their environment.**

- A. Adapting
- B. Exhausting
- C. Ignoring
- D. Destroying

**6. Pollution is considered a negative consequence of human-environment interaction.**

- A. True
- B. False

**7. What was the primary environmental reason ancient civilizations settled near the Nile or Indus rivers?**

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- A. For the beautiful views
- B. To hide from enemies
- C. For fertile soil and water
- D. To avoid mountain climbing

**8. The use of solar panels to collect energy from the sun is a form of \_\_\_\_\_ because we are using a natural resource.**

- A. Modification
- B. Dependence
- C. Urbanization
- D. Pollution

**9. Which of the following is a physical modification of the environment?**

- A. Eating specialized local fruits
- B. Learning a new language
- C. Digging the Panama Canal
- D. Following a traditional religion

**10. Humans only modify the environment in ways that are harmful.**

- A. True
- B. False