

Name: _____ Date: _____

Harness Your Habitat: Human-Environment History for 7th Grade

Analyze how societies reshape Earth through these 10 challenges on sustainable engineering and resource management.

1. The Quechua people of the Andes Mountains developed terrace farming to grow crops on steep slopes. This is primarily an example of which concept?

- A. Environmental Dependence
- B. Cultural Diffusion
- C. Environmental Modification
- D. Industrial Urbanization

2. Building earthquake-resistant skyscrapers in San Francisco is an example of humans adapting to their environment.

- A. True
- B. False

3. The construction of the ____ Canal in Egypt drastically modified the physical environment to connect the Mediterranean and Red Seas.

- A. Panama
- B. Suez
- C. Erie
- D. Grand

4. In the 1930s, the 'Dust Bowl' in the American Great Plains was a consequence of which human-environment interaction?

- A. Successful adaptation to arid climates
- B. Over-farming and poor soil management
- C. The natural migration of bison populations
- D. Reforestation of the prairie

5. Dependence refers to the way humans rely on natural resources like the Nile River for irrigation and drinking water.

- A. True
- B. False

6. Singapore's use of 'Land Reclamation' to expand its borders by filling segments of the ocean with sand is a form of ____.

- A. Natural Erosion
- B. Environmental Limitation
- C. Human Modification

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D. Atmospheric Adaptation

7. Which of the following describes a POSITIVE consequence of human interaction with the environment?

- A. The Great Green Wall project in Africa to stop desertification
- B. The accumulation of plastic waste in the Great Pacific Garbage Patch
- C. The acidification of oceans due to carbon emissions
- D. The loss of habitat for orangutans due to palm oil farming

8. In the city of Venice, Italy, residents have used ___ to deal with high water levels and flooding for centuries.

- A. Subways
- B. Canals
- C. Skyscrapers
- D. Highways

9. The use of air conditioning in hot climates like Phoenix or Las Vegas is an example of human adaptation.

- A. True
- B. False

10. How does the 'Great Man-Made River' project in Libya represent human-environment interaction?

- A. It is an adaptation to snowfall in the Sahara
- B. It is a modification to transport water from underground aquifers to cities
- C. It is a natural process that requires no human maintenance
- D. It is a consequence of volcanic activity in North Africa