

Test: Human, Plant, and Animal Changes to the Environment

Part A: Multiple Choice

1. Which human activity can cause deforestation?
 - a. Planting trees
 - b. Recycling paper
 - c. Cutting down forests for farming
 - d. Conserving wildlife
 2. Beavers change their environment by:
 - a. Pollinating flowers
 - b. Building dams in streams
 - c. Hunting insects
 - d. Digging nests in trees
 3. Plant roots help the environment by:
 - a. Causing floods
 - b. Holding soil in place
 - c. Removing all nutrients from soil
 - d. Increasing erosion
 4. Which is an example of a human changing the environment?
 - a. A bird building a nest
 - b. A tree growing taller
 - c. Constructing a highway
 - d. A squirrel storing food
 5. Earthworms help the environment by:
 - a. Polluting water
 - b. Compacting soil
 - c. Aerating and enriching soil
 - d. Destroying plant roots
 6. Which plant change can affect its environment?
 - a. Producing oxygen through photosynthesis
 - b. Sleeping at night
 - c. Losing one leaf
 - d. Changing color in a flower pot
 7. How do humans positively impact the environment?
 - a. Littering in parks
 - b. Planting trees and creating nature reserves
 - c. Burning fossil fuels excessively
 - d. Destroying habitats
 8. Which animal helps spread seeds to new locations?
 - a. Fish
 - b. Deer
 - c. Birds
 - d. Snakes
 9. What can happen when humans build large cities?
 - a. More natural habitats are created
 - b. Habitats may be destroyed or fragmented
 - c. Animals stop reproducing completely
 - d. Plants no longer grow
 10. Why are plants important to ecosystems?
 - a. They produce oxygen and provide food
 - b. They remove all water from soil
 - c. They increase pollution
 - d. They prevent all animals from living nearby
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Part B: Matching: Match the organism or activity with the environmental change it causes.

Column A

- _____ 11. Beavers
- _____ 12. Trees
- _____ 13. Earthworms
- _____ 14. Humans
- _____ 15. Bees

Column B

- A. Produces oxygen
 - B. Builds dams
 - C. Creates roads and buildings
 - D. Pollinates flowers
 - E. Aerates soil
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Part C: Fill-in-the-Blank: Use the word bank to complete the sentences.

Word Bank

habitat

oxygen

erosion

dams

pollution

seeds

conservation

soil

16. Plants release _____ during photosynthesis.
 17. Beavers build _____ that can change the flow of water.
 18. Tree roots help reduce _____ by holding soil in place.
 19. Birds can help spread _____ to new areas.
 20. Human activities can sometimes increase _____ in air and water.
 21. Earthworms improve the quality of _____.
 22. Protecting natural resources is called _____.
 23. A forest is an example of a _____ for many organisms.
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