



Human Impact on the Environment

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A factory dumps warm water into a river daily. Which chain of effects is MOST likely?

- A) River cools, oxygen rises, more fish thrive
- B) Water warms, oxygen drops, fish struggle to survive
- C) Plants grow faster only, no animal effect
- D) Water freezes earlier each winter

2. Read: 'A neighborhood plants 200 trees along streets and parks.' Which long-term result is MOST likely?

- A) Less shade and hotter sidewalks
- B) Cleaner air, cooler streets, and more bird habitats
- C) Fewer insects and birds in the area
- D) Higher carbon dioxide near the trees

3. A community can only fund ONE plan. Which gives the BIGGEST environmental benefit?

- A) Buy disposable cups for the town hall
- B) Pave a new parking lot in the park
- C) Add solar panels and recycling bins to the school
- D) Replace bikes with extra cars for staff

4. After a city bans single-use plastic bags, which outcome is MOST expected over years?

- A) More plastic in oceans
- B) Less plastic litter and lower waste in waterways
- C) More turtles eating plastic bags
- D) Higher landfill volume from bags

Part B: Fill in the Blank

Write the correct answer on each line.

1. When a species disappears forever from Earth, it becomes _____.
2. An area set aside to protect wildlife is called a nature _____.
3. Farming methods that protect soil and water are called _____ agriculture.
4. A scientist who studies how living things interact with the environment is an _____.
5. Working as a community to clean a park is called a _____ project.

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Part B: Fill in the Blank

Write the correct answer on each line.

1. When a species disappears forever from Earth, it becomes extinct .
2. An area set aside to protect wildlife is called a nature reserve .
3. Farming methods that protect soil and water are called sustainable agriculture.
4. A scientist who studies how living things interact with the environment is an ecologist .
5. Working as a community to clean a park is called a service project.