



Human Impact on the Environment

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. The Great Pacific Garbage Patch is mostly made of ____.

- A) Tiny plastic pieces and floating debris
- B) Solid metal cans piled high above the waves
- C) Crude oil that never broke down
- D) Chunks of broken icebergs from the Arctic

2. Melting glaciers raise sea levels MAINLY by ____.

- A) Cooling the air above coastal beaches each summer
- B) Adding more freshwater into ocean basins
- C) Pushing salty water deeper into the seafloor
- D) Reflecting more sunlight back into outer space

3. Compare ocean cleanup nets vs reducing plastic use. Which judgment is MOST accurate?

- A) Cleanup nets alone solve the entire plastic problem forever
- B) Reducing use stops new plastic but ignores existing waste
- C) Both reducing use AND cleanup are needed for real progress
- D) Plastic pollution will fix itself if humans simply wait longer

4. A coastal town bans single-use plastic bags. The BEST predicted long-term outcome is ____.

- A) Ocean plastic vanishes from the entire planet within one week
- B) All sea animals everywhere instantly become healthy and safe
- C) Local plastic litter on beaches drops over many months
- D) Plastic factories close worldwide because of this single town

Part B: Fill in the Blank

Write the correct answer on each line.

1. Plastic pieces smaller than a pencil eraser are called _____.
2. Large rotating ocean currents that trap garbage are called _____.
3. A massive sheet of slowly moving land ice is called a _____.
4. Insects like bees that move pollen are called _____.
5. Global average warming caused by greenhouse gases is called climate _____.

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Part B: Fill in the Blank

Write the correct answer on each line.

1. Plastic pieces smaller than a pencil eraser are called microplastics .
2. Large rotating ocean currents that trap garbage are called gyres .
3. A massive sheet of slowly moving land ice is called a glacier .
4. Insects like bees that move pollen are called pollinators .
5. Global average warming caused by greenhouse gases is called climate change .