

Name _____

The Oceanic Orchestra: How Oceans Regulate Earth's Climate

Multiple Choice Questions

1. What is one of the primary functions of Earth's oceans in climate regulation?
 - a) Generating electricity
 - b) Absorbing, storing, and transporting heat
 - c) Producing oxygen
 - d) Filtering air pollution

2. How do oceans help reduce the impact of human-induced climate change?
 - a) By releasing more carbon dioxide into the atmosphere
 - b) By trapping heat in the atmosphere
 - c) By absorbing and storing carbon dioxide from the atmosphere
 - d) By preventing ocean currents

3. What role do ocean currents play in influencing climate and weather patterns?
 - a) They have no impact on climate and weather.
 - b) Warm ocean currents cool coastal areas.
 - c) Ocean currents help distribute heat and moisture, affecting climate and weather conditions.
 - d) Ocean currents only affect marine life.

4. Why is Wyland famous in the world of art and conservation?
 - a) He specializes in abstract art.
 - b) His art has no connection to marine life or oceans.
 - c) He raises awareness about ocean conservation through his artwork and massive mural projects.
 - d) He is known for painting landscapes.

5. How does Wyland's artwork contribute to the awareness of ocean conservation and climate regulation?
 - a) His artwork focuses solely on abstract patterns.
 - b) His artwork does not have any message related to conservation.
 - c) His vibrant paintings and mural projects showcase the beauty of marine life and oceans, highlighting their importance in climate regulation.
 - d) His art primarily depicts desert landscapes.

