

Name _____

Frozen Giants: How Glaciers Shape the Earth's Landscape

Multiple Choice Questions

1. How are glaciers formed?
 - a. By the accumulation of sand and rocks
 - b. By the freezing of ocean water
 - c. By the compaction of snow into ice over time
 - d. By volcanic eruptions

2. What type of landform is created when glaciers carve deep valleys through mountainous terrain?
 - a. Volcanoes
 - b. Canyons
 - c. Fjords
 - d. Islands

3. What do moraines consist of?
 - a. Rocks, gravel, and sediment
 - b. Sand and seashells
 - c. Ice and snow
 - d. Lava and ash

4. What role does post-glacial rebound play in shaping landscapes?
 - a. It causes glaciers to advance.
 - b. It creates earthquakes.
 - c. It raises land that was once covered by glaciers.
 - d. It increases sea levels.

5. What is one significant impact of climate change on glaciers?
 - a. Glaciers growing larger
 - b. Increased glacier movement
 - c. Rapid glacier expansion
 - d. Glacier retreat and melting

