

Name _____

Shaping the Earth: Erosion and Weathering's Role in Landform Creation

Multiple Choice Questions

1. What is erosion?
 - a. The breakdown of rocks due to chemical reactions
 - b. The process by which rocks and soil are worn away and transported
 - c. The formation of caves and archways in rock formations
 - d. The movement of sand and dust by wind

2. Which natural force can create sand dunes through erosion?
 - a. Glaciers
 - b. Water
 - c. Wind
 - d. Chemical reactions

3. What is the primary cause of mechanical weathering in rocks?
 - a. Acid rain
 - b. Freeze-thaw cycles
 - c. Chemical reactions
 - d. River erosion

4. Which landform is often created by the action of fast-flowing rivers cutting through rock layers?
 - a. Mountains
 - b. Caves
 - c. Canyons
 - d. Sand dunes

5. What is one important characteristic of landform creation through erosion and weathering?
 - a. It is a rapid process
 - b. It takes millions of years
 - c. It is primarily caused by human activities
 - d. It occurs only in deserts

