

Name \_\_\_\_\_

## The Magical World of Caves and Karst Landscapes

### Multiple Choice Questions

1. Caves and karst landscapes primarily form in regions with which types of soluble rock?
  - a. Granite and basalt
  - b. Limestone, marble, and gypsum
  - c. Sandstone and shale
  - d. Quartz and feldspar
  
2. How does rainwater become weakly acidic and contribute to the formation of caves?
  - a. It absorbs carbon dioxide from the atmosphere.
  - b. It reacts with sunlight.
  - c. It contains high levels of salt.
  - d. It freezes and thaws repeatedly.
  
3. What are stalactites and stalagmites, and how do they form in caves?
  - a. Wind-blown sand deposits
  - b. Mineral-rich water dripping from cave walls and ceilings
  - c. Fossils of prehistoric creatures
  - d. Underground lakes formed by rainfall
  
4. What is a characteristic feature of karst landscapes?
  - a. Rocky mountains
  - b. Dense forests
  - c. Unique topography including sinkholes and disappearing streams
  - d. Vast deserts
  
5. How can humans help conserve caves and karst landscapes?
  - a. By conducting extensive mining operations
  - b. By building structures on top of caves
  - c. By exploring caves without any restrictions
  - d. By taking measures to protect these fragile ecosystems

