

Name \_\_\_\_\_

## Discovering Bases: Their Characteristics, Taste, and Texture

### Multiple Choice Questions

1. What is one of the defining characteristics of bases?
  - a) Sour taste
  - b) Sweet taste
  - c) Bitter taste
  - d) Salty taste
  
2. How do bases generally affect the pH of a solution?
  - a) They lower the pH.
  - b) They have no impact on pH.
  - c) They increase the pH.
  - d) They neutralize the pH.
  
3. Which compound is often recognized for its bitter taste and is considered a base?
  - a) Sugar (sucrose)
  - b) Salt (sodium chloride)
  - c) Baking soda (sodium bicarbonate)
  - d) Vinegar (acetic acid)
  
4. What is the distinctive sensation associated with bases when touched or mixed with water?
  - a) Grainy texture
  - b) Slippery or soapy texture
  - c) Gritty texture
  - d) Creamy texture
  
5. In solution form, what is the characteristic of alkaline solutions produced by bases?
  - a) Grainy texture
  - b) Slippery or soapy texture
  - c) Gritty texture
  - d) Creamy texture

