Chemistry 0 Week 15 HW Assigned on 01/24/2021 Due date: 01/30/2021

- 1. Acidic foods can be identified by what taste?
 - A. sour
 - B. sweet
 - C. salty
 - D. bitter
- 2. OH is called the _____.
 - A. hydrate ion
 - B. hydrogen ion
 - C. hydroxide ion
 - D. None of the above
- 3. Which substance has the lowest pH?
 - A. Milk
 - B. Water
 - C. Bleach
 - D. Lemon juice

4. An unknown substance is added to a solution and the pH increases. The substance is _____.

- A. acidic
- B. basic
- C. sweet

- 5. What feels slippery?
 - A. Acids
 - B. Bases
 - C. Neutral substances
- 6. Blue litmus paper will turn red in the presence of _____.
 - A. Acids
 - B. Bases
 - C. Neutral substances
- 7. pH is less than 7.
 - A. Acids
 - B. Bases
 - C. Neutral substances
- 8. pH can be measured by_____.
 - A. pH paper
 - B. pH meters
 - C. Universal acid-base indicators
 - D. All of the above