

Macromolecules

Bell work – Student Edition

MULTIPLE CHOICE - Select the best answer.

1. Water is essential for which of the following processes?
 - a) Digestion
 - b) Respiration
 - c) Maintaining temperature
 - d) All of these

2. Water is considered to be _____
 - a) Highly Acidic
 - b) Mildly acidic
 - c) Neutral
 - d) Basic

3. Water molecules are held together by _____.
 - a) Weak hydrogen bonds
 - b) Weak covalent bonds
 - c) Strong covalent bonds
 - d) Strong Ionic bonds

4. Water is attracted to the sides of a tube or cylinder by _____.
 - a) Cohesion
 - b) Adhesion
 - c) Surface tension
 - d) Latent heat of evaporation

5. Water is able to dissolve other substances which are _____.
 - a) Polar and/or covalent
 - b) Non-polar and covalent
 - c) Polar and non-polar
 - d) Ionic and non-polar