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**WATER AND AQUEOUS SYSTEMS**

**Vocabulary Review**

Each clue describes a vocabulary term. Read the clues and write the letters of each term on the lines.

1. Clue: hygroscopic substances used as drying agents.  
 \_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_
2. Clue: a relatively strong intermolecular force responsible for water's high surface tension.  
 \_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_
3. Clue: a mixture from which particles settle out upon standing.  
 \_\_\_\_\_ ○ \_\_\_\_\_
4. Clue: a solution in which the solvent is water.  
 \_\_\_\_\_ ○ ○ ○ \_\_\_\_\_ \_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_
5. Clue: the dissolving medium in a solution.  
 \_\_\_\_\_ ○ \_\_\_\_\_
6. Clue: a wetting agent that interferes with hydrogen bonding in water.  
 \_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_
7. Clue: a substance that completely dissociates into its ions in solution.  
 \_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_
8. Clue: the water loosely held in a crystal structure.  
 ○ ○ \_\_\_\_\_ \_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_
9. Clue: the chaotic movement of particles in a solution.  
 \_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_ ○ ○ \_\_\_\_\_

Write the letters found inside the circles on the lines below. Then unscramble them to find the three states of a substance essential for life on Earth.

**Scrambled Letters:**

\_\_\_\_\_

\_\_\_\_\_

**Solution:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_