ES Unit 8 Exam Review: Water Use

*Polarity Surface Tension Hydrogen bonds Solvent Solute Solution Cohesion Adhesion Water Density Indirect Water use Direct Water use Aquifers Reverse Osmosis Brine Desalination California Drought Water Diversion*

Directions: Answer the following questions in **COMPLETE SENTENCES**.

1. How is polarity related to cohesion?
2. In the body, carbon dioxide can dissolve in blood. Which is the solvent and which is the solute?
3. Why is ice less dense than liquid water?
4. List three examples of direct water use.
5. Explain how a hamburger is an example of an indirect use of water.
6. If water is considered a renewable resource, why are there water shortages across the world?
7. What is reverse osmosis?
8. How can desalination negatively affect the environment?
9. How can water diversion affect the environment?
10. How can water diversion affect the economy?