**Unit 10: Chapters 15 and 16**

The students can:

* -identify properties of water and the effects of hydrogen bonding
* -identify the parts of a solution.
* -determine the solubility of substances using the concept “like dissolves like”.
* -identify electrolytic solutions.
* -distinguish between the properties of solutions, colloids, and suspensions
* -distinguish between unsaturated, saturated, and supersaturated solutions.
* -calculate and use molarity, molality, dilution, and percent solution equations.
* -identify how colligative properties of a solvent changes when a solute is added