Module 4 Notes

<u>Percent Concentrations - Examples</u>

1. How many grams of sodium chloride are needed to prepare 350~mL of a 0.225% saline solution?

- 2. $320\ mL$ of a solution contain $80\ mg$ of a pure drug. Express the strength of this solution as a percent.
- 3. Two liters of a solution contain 60 grams of a pure drug. Express the strength of this solution as a ratio and as a percent.

4. How many sodium chloride crystals would you need to prepare 300 mL of a 0.9% sodium chloride solution?

5. How many grams of amino acids are contained in 500 mL of an 8.5% amino acid solution?

