**General Quiz – Solutions**

1) Define the following terms: (2 pt each)

* saturated
* colloid

2) How can you tell the difference between a colloid and a suspension? (3 pt)

3) What is the molality of a solution made by adding 50 grams of NaBr to 4500 mL of water? (3 pt)

4) What is the molarity of a solution in which 5.0 L of the solution contains 7.5 grams of LiOH? (3 pt)

5) 6.0 grams of Na2CO3 is dissolved in 850 mL of solution. What is the molarity of this solution? (3 pt)