**General Makeup Quiz – Solutions**

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

* unsaturated
* solute

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

3) What is the molality of a solution made by adding 45 grams of NaBr to 300 mL of water? (3 pt)

4) What is the molarity of a solution in which 2.5 L of the solution contains 75 grams of KOH? (3 pt)

5) 0.50 grams of Na2CO3 is dissolved in 950 mL of solution. What is the molarity of this solution? (3 pt)