**Topics Test #2 Makeup**

1) List the six steps of the scientific method in order: (12 pt)

2) I believe that hitting a tree with my car will cause it to fall over. In this “experiment”, what are my dependent and independent variables? (2 pt)

3) Write the hypothesis for the hypothetical experiment in question 2: (2 pt)F

4) Let’s say that the tree did not fall over and my car was destroyed after doing the experiment above. What would be a reasonable conclusion for this experiment? Please write the conclusion in the proper format. (2 pt)

5) What is quantitative data? (3 pt)

6) Imagine a metal statue of a hamster. (3 pt each)

a) List three intensive properties of the hamster.

b) List three physical properties of the hamster.

7) What was the hardest part of your bear project? How would you have changed your experiment in the future? (5 pt)