

**NOTE: Failure to put the Units in, Failure to show all math work, Failure to properly round = -PTS**

**YOUR NAME (Please Print):** \_\_\_\_\_

**1. (5 pts)**

Your start time on this test \_\_\_\_\_

Your finish time on this test: \_\_\_\_\_

Time it took you to do this test: \_\_\_\_\_

**1. ( 40 pts, 10 pts ea ) Perform the following conversions.**

1.1.  $123^{\circ}\text{F} \rightarrow^{\circ}\text{C}$

1.2.  $123^{\circ}\text{C} \rightarrow^{\circ}\text{K}$

1.3.  $-23^{\circ}\text{F} \rightarrow^{\circ}\text{K}$

1.4.  $123^{\circ}\text{K} \rightarrow^{\circ}\text{F}$

2. ( 10 pts ) All elements are composed of what?

3. ( 10 pts ) Arrange your answer from #2 in order of mass. Include the relative mass of each?

4. ( 15 pts ) Describe the Greenhouse Effect:

5. ( 20 pts, 5 pts ea ) Answer T/F to the following formulae description:

Br<sub>2</sub> \_\_\_\_\_

He<sub>2</sub> \_\_\_\_\_

O<sub>2</sub> \_\_\_\_\_

F \_\_\_\_\_

7. How do you rate this test from 1 to 10

1 = Very Easy, can do it with my eyes closed

10= Very Very Difficult, could not do any of the problems

\_\_\_\_\_