Test 1 Review Sheet

All the topics covered under the following headings will be in the next test.

If I have taught something in the class, and have forgotten to add it here it can be on the test. This is only a guideline. So your class notes are the best indication for the test material.

While using the atomic masses use the exact number that you see in the periodic table provided to you. Do not round. I will take two points off if you round the atomic masses.

Chapter 1:
Study of chemistry/ classification of matter/ properties of matter/ Units of measurement/ uncertainty in measurement/ Dimensional analysis.

Chapter 2:
Atomic theory of matter/ discovery of atomic structure/ Modern view of the atomic structure/ Atomic weights/ Periodic table/ molecules and molecular compounds/ ions and ionic compounds/ naming inorganic compounds/

Scientists to know-
Dalton and his postulates
Millikan and what he discovered
Thomson and what he discovered.
Rutherford and his experiment.
Marie Curie and what she discovered.

Chapter 3:
Chemical equations/ Simple patterns of chemical reactivity/ Formula weights/ Avogadro’s number and mole/ Empirical formula from analysis- only up to molecular and empirical formula end of sample exercise 3.14 and the following practice exercise.

On the homework questions you have to cover up to Question number 3.51
The rest will be in the next test.