

## Chemistry Fall Final Review

### Part I: Chemistry Content (30 points)

You will be given a series of multiple choice questions on atomic models, atomic structure, electron configuration, periodic trends, chemical bonding, and chemical nomenclature. These will be similar to the multiple choice questions on chapter tests!

### Part II: Graphing (20 points)

You will be provided with chemical information and asked to organize the data into a data chart, perform calculations, graph the data, and interpret the graph.

### Part II: The Periodic Table (10 points)

You will be asked to fill in a data table with information about atomic number, atomic mass, and numbers of protons, electrons, and neutrons in selected elements.

### Part IV: Chemistry Problem Solving (20 Points)

You will be given a series of chemistry problems to solve. These will include metric conversions, density, light and energy, nomenclature, molar mass, and percent composition.

### Part V: Science Comprehension (20 points)

You will be asked to read a passage about a chemical element and answer a series of multiple choice questions about the element.

**You have done all of these activities before!**

