Chapter 5 Vocabulary and Key Concepts Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Section 1 – History of the Periodic Table*

Stanislao Cannizzaro’s contribution –

Dmitri Mendeleev’s contribution –

Periodic –

Henrey Moseley’s contribution–

Periodic Law –

Periodic Table -

Strutt and Ramsay’s contribution –

Lanthanides –

Actinides –

Periodicity -

*Section 3 – Electron Configuration and the Periodic Properties*

Atomic Radius –

Atomic raddi period trend –

Atomic raddi group trend –

Ion –

Ionization –

Ionization Energy –

Ionization period trend –

Ionization group trend –

Electron affinity –

Electron affinity period trend –

Electron affinity group trend –

Cation –

Anion –

Valence Electrons –

Electronegativity –

Electronegativity periodic Trend –

Electronegativity group trend -