**Periodic Table Quiz REVIEW**

*Your quiz will be out of 15 marks.*

**Vocabulary you should know -**

*Atom Element Nucleus Proton Alkali metals Alkali earth metals Transition metals Halogens Subatomic particles Noble gases Metals Non-metals Electron Neutron*

1. Define *atom.*
2. What are the subatomic parts of an atom? Give the charge, mass and location each are found inside the atom.
3. Give the following information for Nickel -
   1. What is its symbol?
   2. What is its atomic number?
   3. How many protons does it have?
   4. How many electrons does it have?
   5. How many neutrons does it have?
   6. What is its mass?
   7. What is the name of its family?
   8. What period is it in?
4. Regarding the Period Table of the Elements, in which direction do elements become –
   1. More reactive
   2. More metallic
   3. Bigger

5. What are the properties of metals?

6. On the periodic table, where are each of the following families located?

a. alkali metal

b. halogen

c. noble gas

d. Alkali earth metal

7. How is the periodic table arranged?

8. What are the properties of the alkaline earth metal family?

9. What does the atomic number of an atom represent?