

Chemistry worksheet

Assignment - 12

Std - VII

Ques-1 Give symbols of the following elements.

(a) Hydrogen -

(b) Boron -

(c) Carbon -

(d) Helium -

(e) Oxygen -

(f) Sodium -

(g) Magnesium -

(h) Silicon -

(i) Phosphorus -

(j) Argon -

(k) Calcium -

Ques-2 Give names of the following.

(a) Be

(b) Ne

(c) Al

(d) S

(e) Cl

Assignment - 10

Std - VII

Chemistry worksheet

Ques-1 Fill in the blanks:

- (a) An element is a pure substance which is made up of one kind of atoms only.
- (b) Hydrogen and Helium are the most abundant elements in the universe.
- (c) Atoms are built up of three sub-atomic particles electrons, protons and neutrons.
- (d) Nucleus is the centre of the atom which contains protons and neutrons.
- (e) Mixtures are impure substances, made up of two or more substances i.e. elements or compounds.
- (f) Electrons revolve round the nucleus in circular paths called Orbits or Shells.
- (g) Metals are malleable i.e. can be beaten into sheets.
- (h) Non-metals are non ductile i.e. cannot be drawn into wires.
- (i) Metalloids show properties of both metals and non-metals.
- (j) The symbol of Helium is He which is an inert gas or noble gas.
- (k) Mercury is a metal which exists in liquid state at room temperature.