

**KENDRIYA VIDYALAYA IIT CHENNAI-36**

**AUTUMN BREAK HOME ASSIGNMENT 2016-17**

**CLASS-IX (CHEMISTRY)**

**Date:01/10/2016**

1. What are the different parts of cell? Name them. Can you imagine the different parts/subatomic particle of atom ? If yes write to write, If no refer the internet , find out and write.
  - a) Can you write the charge of each sub atomic particle, designation/representation.
  - b) Does these particals produce any rays/ radiation? If yes what are they? Mention any two properties of these rays.
  - c) Collect some pictures related to x-rays, visible rays.
- 2) Bangalore is called as Silicon valley can you collect more information regarding the symbol, atomic and mass number, properties, formula of compound with hydrogen, oxygen.
- 3) All organic matter is made of carbon, identify the different mode of existence in our surroundings, what are the useful compounds are products can be derived from carbon alone and with other elements.

Parameters of evaluation:

- a) content
- b)handwriting/presentation
- c) datas/uses/examples
- d)originality/observation

IX - II Term.

## PHYSICS HOLIDAY HOMEWORK

to be done in A4 sheet

- 1) List out the different kinds of musical instruments and mention different parts of the instruments involved in vibration. Collect the pictures as many as possible.
- 2) Construct only one improvised apparatus to produce sound.
- 3) What are the different kinds of energies (at least 10) and write down the uses.

IX STD - Biology A, B, C

Holiday assignment

\* Interview with 'vet - Doctor'

→ Measures and vaccines for

"~~anti~~ = "rabies"

→ are these measures adequate

→ If not what improvements would

you suggest?