



Delhi Public School Guwahati

"Under the aegis of the Delhi Public School Society, Delhi"

Holiday Homework for class VIII

Q. Write symbols of 5 metals, non- metals and their uses in everyday life. (To be done in chemistry copy)

Holiday Homework for class VII

Q. Explain any five application of neutralization reaction in our daily life. (To be done in chemistry copy)

Holiday Homework for class VI

Q. Write a short note on sedimentation, decantation and filtration with diagram. (To be done in chemistry copy)

Class X summer holiday home work:

Write down the following practicals in your lab files.

List of Experiments

Experiment 1. Finding the pH of the following samples by using pH paper / universal indicator:

- Dilute Hydrochloric Acid
- Dilute NaOH solution
- Dilute Ethanoic Acid Solution
- Lemon juice
- Water
- Dilute Hydrogen Carbonate solution

Studying the properties of acids and bases (HCl & NaOH) by their reaction with:

- Litmus solution (Blue/Red)
- Zinc metal
- Solid sodium carbonate

Experiment 2. Performing and observing the following reactions and classifying them into :

a) Combination reaction

b) Decomposition reaction

c) Displacement reaction

d) Double displacement reaction

(i) Action of water on quick lime

(ii) Action of heat on ferrous sulphate crystals.

(iii) Iron nails kept in copper sulphate solution

(iv) Reaction between sodium sulphate and barium chloride solution

Class IX holiday home work:

Write down the following practical in your lab files.

Experiment:

Determination of the melting point of ice and the boiling point of water.