

CHEMISTRY XII

Prepare a presentation on the topic of your choice from class XII –Chem Syllabus.

1. Read the chapter "SOLUTIONS" and define the following terms :-

Solution, Mole fraction, Molarity, Molality, Osmotic Pressure, Isotonic Solution, Ideal Solution, Reverse Osmosis.

2. Read the Chapter " General Principles and processes of Isolation of Elements" and

a. Define:-

Concentration, Oxidation, Reduction, electrolytic method and refining(in terms of extraction of metals).

b. Draw the flow charts to show extraction of Aluminium , copper, Zinc and iron.

Read the chapter " Haloalkanes and Haloarenes"

- Write the chemical reactions for :-
 - o Swarts reaction
 - o Sandmeyer's reaction
 - o Wurtz reaction
 - o Fittig reaction
 - o Wurtz fittig reaction

Note :-

- ✓ . Learn the" Modern Periodic Table (p –Block and d-block mainly).
- ✓ Clear the basic concepts of organic chemistry.
- ✓ All the written work to be done in Chemistry notebook.