



Mixture

Mixture is a substance that are physically mixed together . there are **two types** of mixture .

1. **Homogeneous Mixture**

2. **Heterogeneous Mixture**

1. **Homogeneous Mixture**:- They are some times called solution . because they single or uniform solution.

e.g **Glucose + Water** , **Alcon + Water** , **Salt + Water** ,

Sugar + Water

2. **Heterogeneous Mixture**:- they are not uniform through out and they have more than phase .

e.g **Oil + Water** , **sand + Water** ,
Dust + Water ,

Gasoline + Water

Chapter 8

Matter

Matter is made of molecules which can be further .divided in to atoms

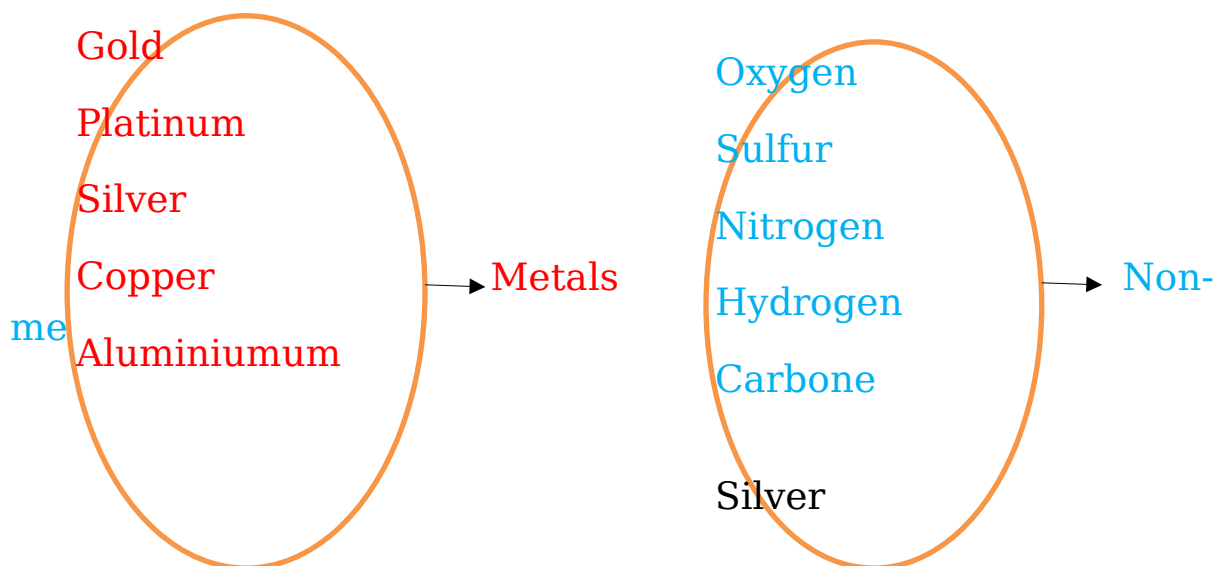
❖ An atom is the smallest part of one element that can be take in chemical reaction.

A. **Element** :-They exist in Solid, Liquid or gessoes form.
Most elements are found naturally joined with other



elements but a few exist in their pure or free state.

E.g



B. Chemical Symbols

All elements are represented by letters of the alphabets. Symbols are taken from the English and Latin names.

Examples :-

Magnesium (Mg) from English language.

Silver (Ag) from Latin

N.B:- Read the table
page 64-65

Answer the following questions



-
1. What is mixture ?
 2. List type of Mixture .
 3. Describe matters .