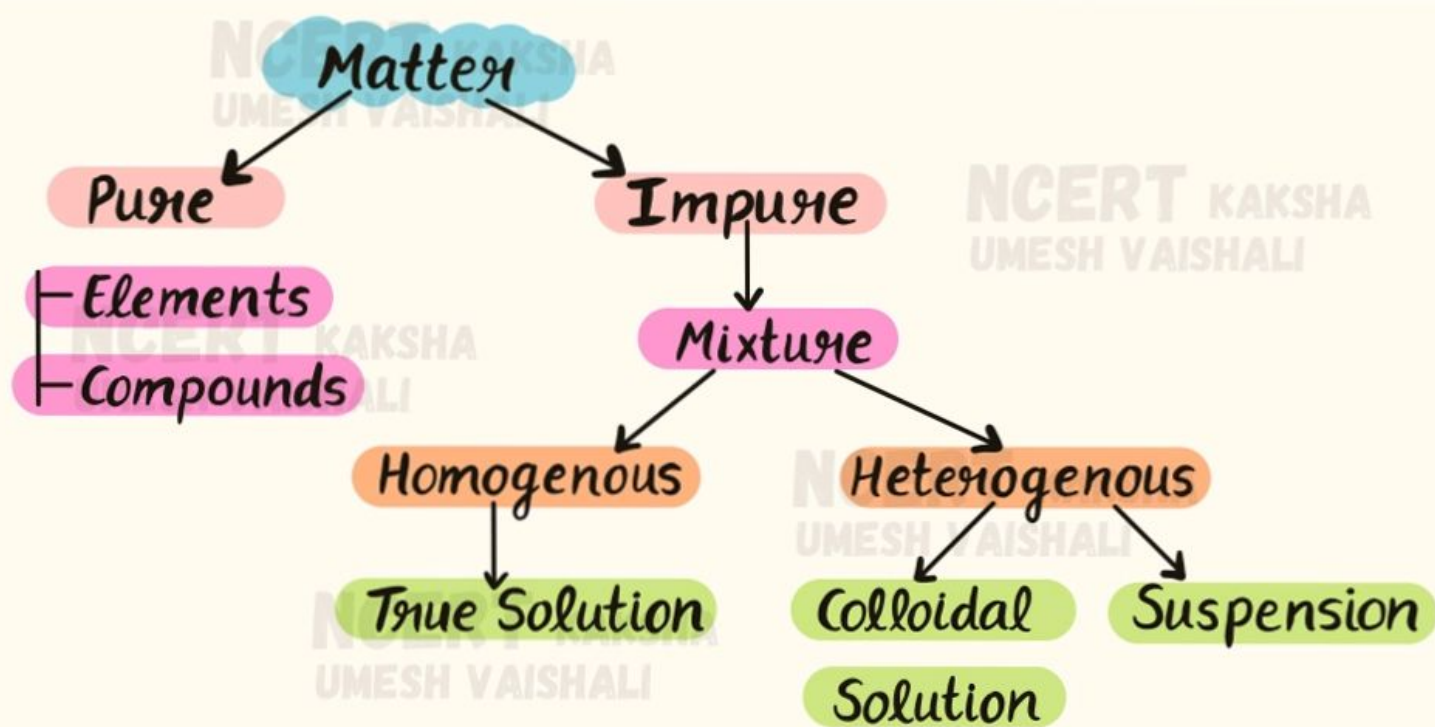


Chapter - 2

IS MATTER AROUND US PURE ?



➔ Pure Matter

- Can't be broken into simpler form by physical processes.

(i) Elements

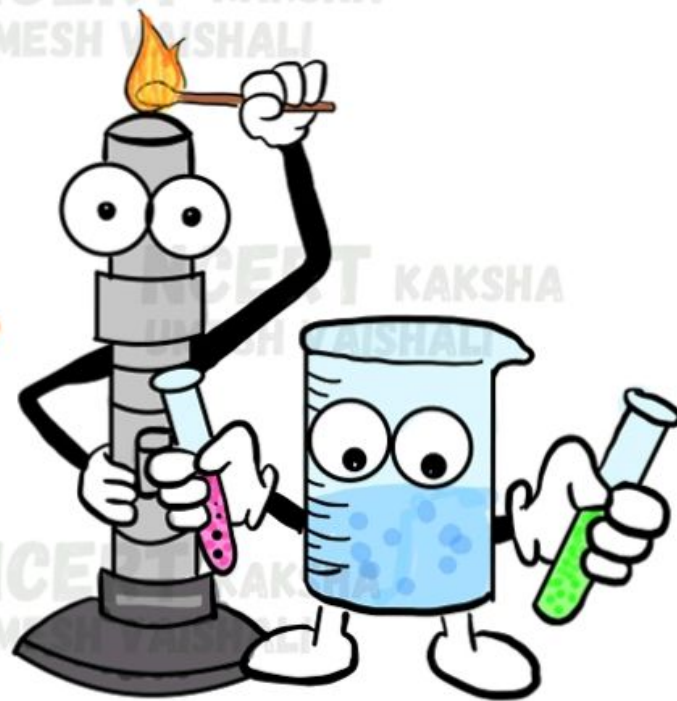
- Elements are made up of single type of atoms and can't be broken down into simpler substance.
- Elements are further grouped into the following 3 categories.

➔ Separation Methods

- Whether its real life or chemistry, two things/people separate only when there are some differences between them.
- They can be difference in thinking, emotions, compatibility etc.

So how is Chemistry related ?

- Here also, in Mixtures, we separate the components as per their differences.
- We first find out how their physical properties are different from each other, and then use Ninja Techniques to separate them.



What are the possible differences that can exist between the components in a mixture ?