

it is a process which has two definitions

1-addition of oxygen to an element OR is defined as

2- removal of hydrogen from an element ex



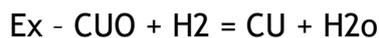
Oxidation of cu

## REDUCTION

it is also the process which is defined by two defined by two definitions

1)-Addition of hydrogen to a substance

2)-removal of oxygen from a substance



Reduction of cu

AND WHEN COMBINED TOGETHER IS CALLED REDOX REACTION

Redox reactions are those reactions in which oxidation and reduction occur simultaneously

## CORROSION

the process of eaten up of metals by the action of air water and humidity and converting them into powder like substance is called corrosion

## RANCIDITY

the process of oxidation of food material containing fat or oil by the action of air water and humidity is called rancidity and is prevented by keeping the food material into air tight container or by keeping them in packets containing BHA OR BHI or nitrogen