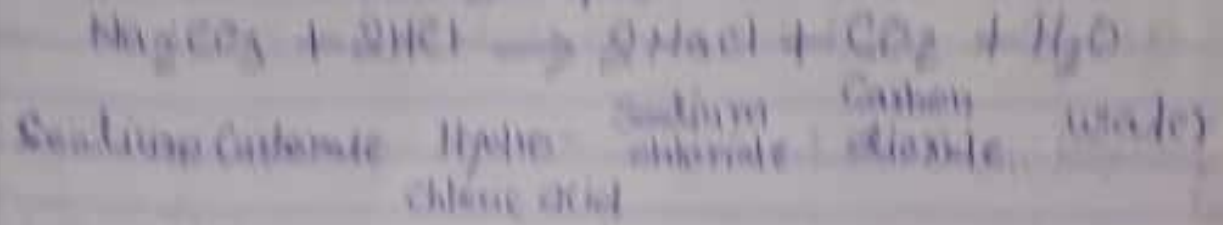


Ques 1

Acids react with metal carbonate to form Carbon dioxide gas. → when an acid reacts with a metal carbonate, then a salt, Carbon dioxide gas and water are formed.

For example



Acids react with bases to form salt and water. → when an acid reacts with a base then a salt and water are formed. That is,

For example actually, when an acid is treated with a base an acid and a base neutralise each other's effect so the reaction between an acid and a base to form salt and water is called neutralisation reaction.

for example

Salt:— In general way we can say that salt is a natural substance whose aqueous solution does not affect litmus. Salt are colourless and have a salty taste and most are soluble in water. We can also say that salt form by the combination of acid and base through neutralization reaction. The most common salt is sodium chloride.

fingers, they will soon begin to feel S  
or such as slippery. as if we have appli  
Soap to them

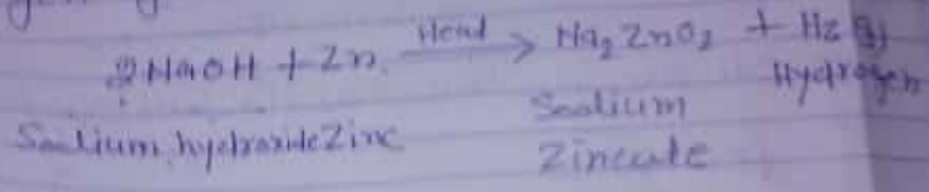
3 Bases turn red litmus to blue

4 Bases Conduct electricity in

Page 2.

We know that when bases splits into ions when it is dissolved in water. Due to the presence of ions, the solutions of bases conduct electricity.

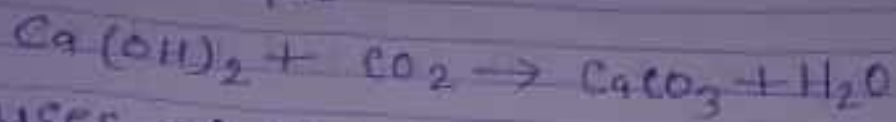
5. Bases react with metal to form hydrogen gas. → when a base react with some metal, then a metal salt and hydrogen gas are formed for example



6. Bases React with acids to form salt and water. → when the base react with an acid then a salt and water are formed

to form salt and water; →

for example



uses of bases → Some of the important

uses of bases are →

- (1) Its use upon manufacture of soap, paper, synthetic fibre
- (2) Its use in the manufacturing of bleaching powder.
- (3) It is used as an antacid to neutralise excess acid in the stomach and cure indigestion.

is a balanced equation we can  
say that a balanced chemical equation  
has equal masses of various elements  
in reactants and products.

