

BASES

BASES ARE SUBSTANCE WHICH DISSOLVE IN WATER THEN THEY RELEASE OH^- IONS (HYDROXIDE IONS).

BASES ARE OF TWO TYPES.

{1}- STRONG BASE - THEY ARE COMPLETELY IONIZED IN WATER.

{2}- WEAK BASE - THEY ARE PARTIALLY IONIZED IN WATER.



- SOME BASES ARE COMPLETELY DISSOLVED IN WATER THESE BASES ARE CALLED "ALKALIS".

PROPERTY OF BASES

{1}- BASES ARE BITTER IN TASTE.

{2}- BASES ARE TURN INTO RED LITMUS TO BLUE LITMUS.

{3}- BASES ARE SOFT TO TOUCH.

{4}- THEY CONDUCT ELECTRICITY (OH^- IONS IN FREE STATE).

{5}- BASES REACT WITH ACID TO FORM SALT AND WATER.



"IT IS ALSO CALLED NEUTRALIZATION"

{6}- BASE REACT WITH SOME METAL TO FORM HYDROGEN GAS.