## PROPERTIES OF ACIDS

- {1}- ACIDS HAVE A SOUR TASTE.
- {2}- ACIDS TURNS BLUE LITMUS TO RED LITMUS.
- {3}- ACIDS DON'T FEEL SOPHY IN TOUCH.
- {4}- ACIDS SOL^ CONDUCT ELECTRICITY (THERE IONS IN FREE STATE).
- {5}- ACIDS REACT WITH METAL TO FORM HYDROGEN GAS.

METAL + ACID → SALT + HYDROGEN (G)

{6}- ACIDS REACT WITH METAL CARBONATE (AND METAL HYDROGEN CARBONATE)
TO FORM CARBON DIOXIDE GAS.

METAL CARBONATE + ACID → SALT + CARBON DIOXIDE (G) + WATER

METAL HYDROGEN CARBONATE + ACID → SALT + CARBON DIOXIDE (C) + WATER

{7}- CARBON DIOXIDE GAS REACT WITH LIME WATER (CALCUM HYDROXIDE SOL^)
AS FOLLOWS.

{8}- ACIDS REACT BASES (DE LIKALIS) TO FORE ALT AND WATER.

ACID + E SE SALT + WATE

IT ALSO CALLED NEUTRALIZATION.

{9}- ACIDS REACT METAL OXIDE TO FORM SALT AND WATER.

METAL OXIDE + ACID → SALT + WATER