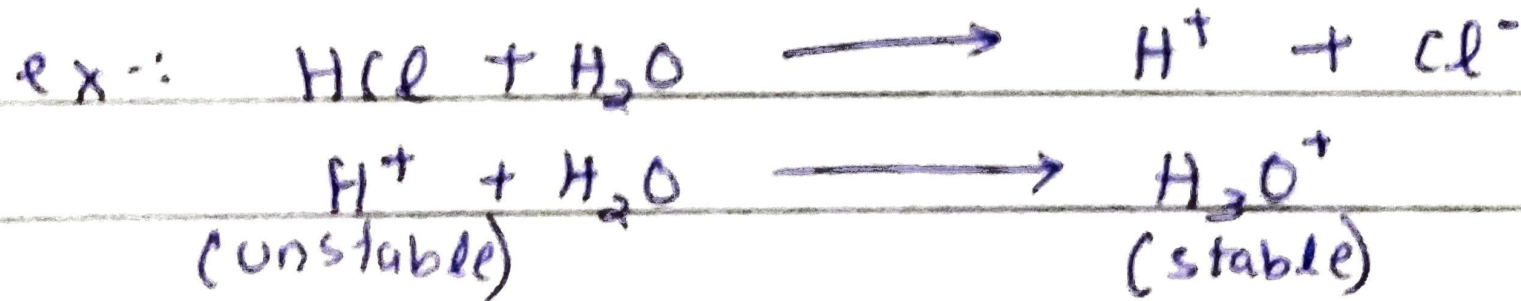


D) Chemical characteristics - Arrhenius concept

⇒ Acids in aq. solⁿ gives (H^+) ion and respective $(XY)^-$ ion, as H^+ ion is unstable, it combines with a H_2O molecule to become stable hydronium ion (H_3O^+).



★ Chemical Characteristics:- Arrhenius concept

⇒ Bases when added to water gives (OH^-) ion and respective $(AB)^+$ ion.

⇒ when Base react with acid they form salt and H_2O molecules.

Lewis Concept

⇒ Acid are electron ~~are~~ acceptors.

⇒ Bases are electron donors.

