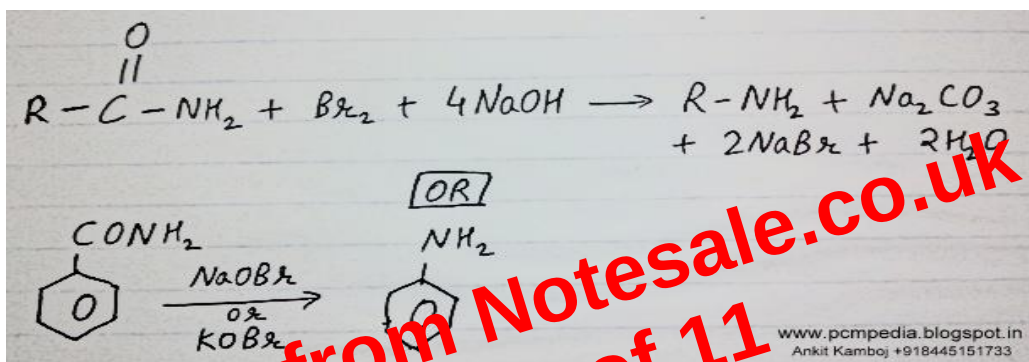


27. HOFMANN BROMIDE REACTION

When a Primary **AMIDE** is treated with an Aqueous or Alcoholic *NaOH* (*SODIUM HYDROXIDE*) or *KOH* (*POTASSIUM HYDROXIDE*) solution and **BROMINE**, it gives a Primary AMINE which has *one CARBON atom less than the original AMIDE*.



28. GABRIEL PHTHALIMIDE SYNTHESIS

Phthalimide prepared with Ethanolic Potassium Hydroxide produces Potassium salt of Phthalimide when heated with Alkyl Halide followed by Alkaline hydrolysis forms the corresponding primary Amine.

