

TENDER HEART HIGH SCHOOL, SEC-33B, CHD.

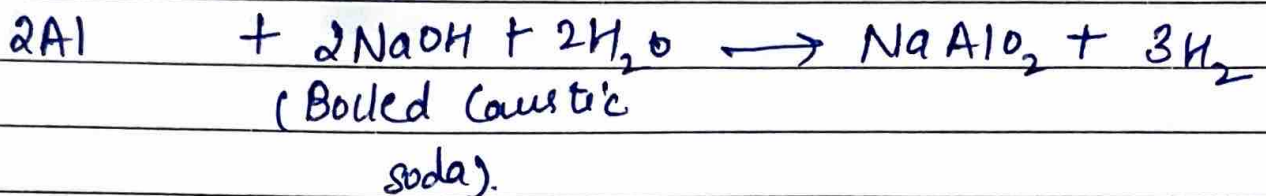
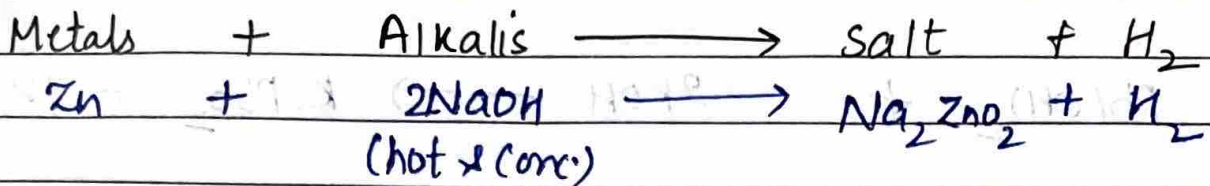
CLASS - IX

SUBJECT - CHEMISTRY

CHAPTER - 4

TEACHER - ANAMIKA

Action of Alkalies on certain metals



Action of alkalies on metal oxides

oxides of most of the metals are basic in nature they dissolve in water and form hydroxide they don't react with bases.

A few metallic oxides & hydroxides exhibit dual character: they show acidic as well as basic character called amphoteric in nature.

Oxide + Alkali $\longrightarrow$ Salt + H_2O

