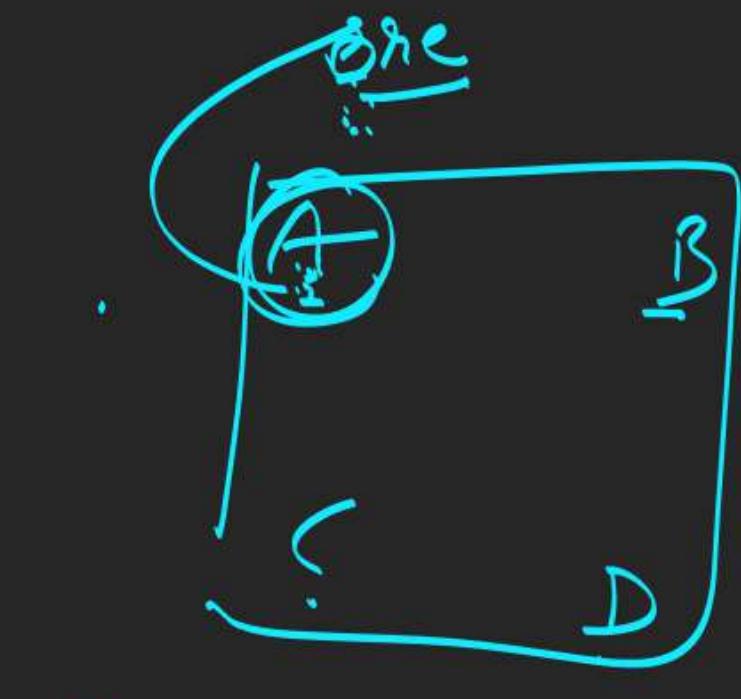


New Chapter \rightarrow Metallurgy



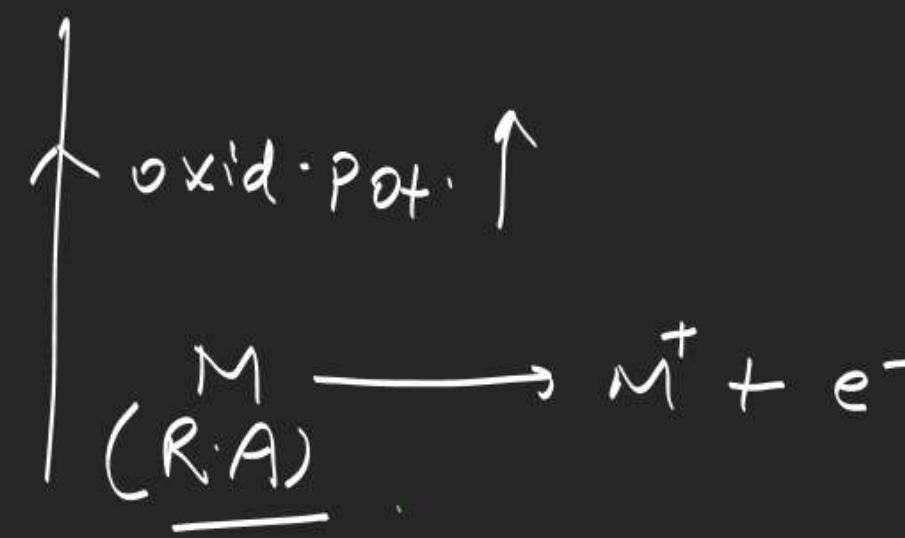
S.R.A

Li ली
K क
Ca काका
Na ने
Mg मांगी
Al अलमारी
Mn मनी
Zn जानेकर
Cr क्र
Fe फेज
Cd सीडी
Co को
Ni नी
Sn स्टेन
Pb प्रथा

mild R.A

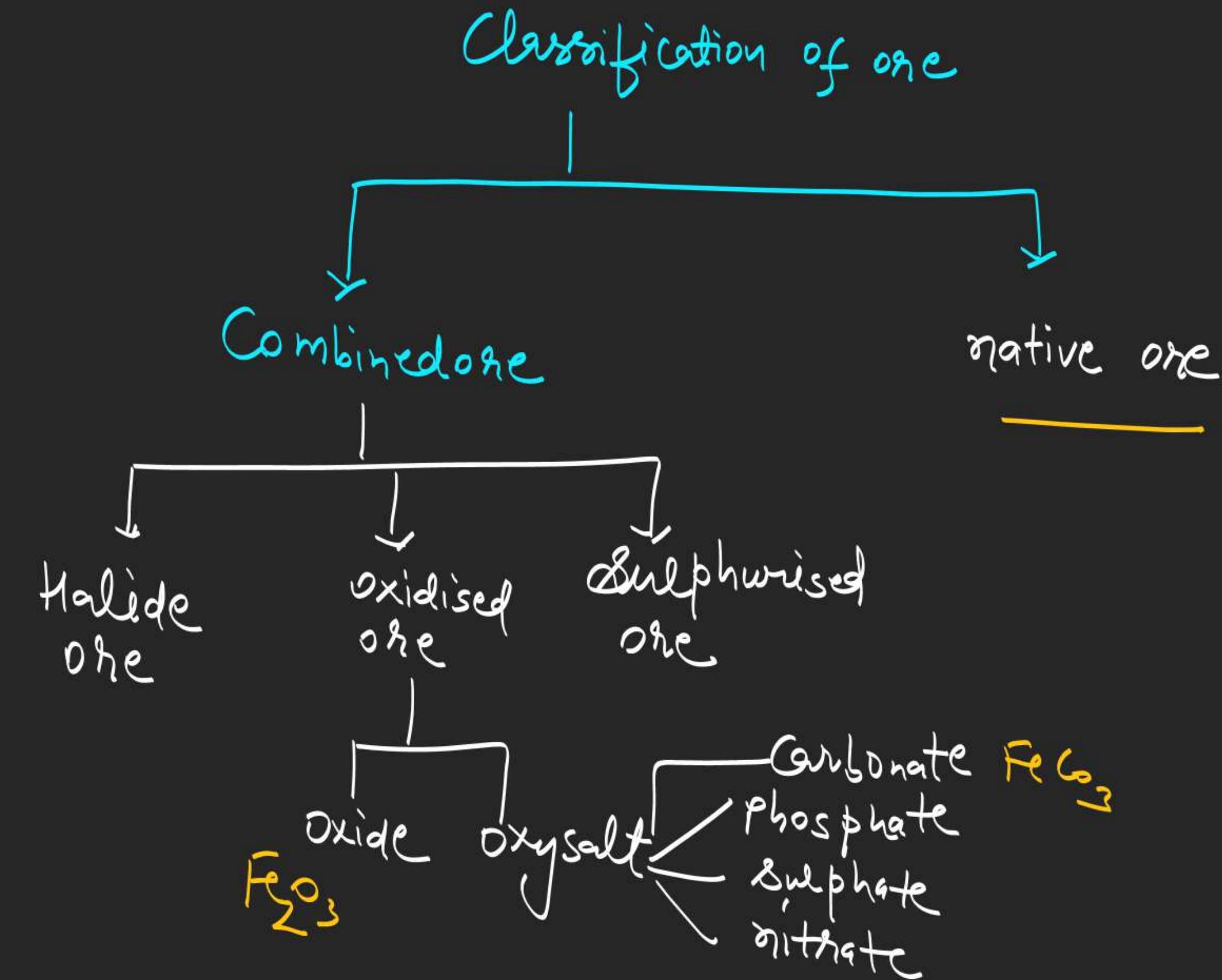
W.R.A

Cu कुटी
Hg हॉर्पी
Ag अग्नि
Au औरंजी



down the group Red. pot. ↑





Type of metallurgy

① Electro metallurgy → When electrolysis involve in extraction of pure metal.

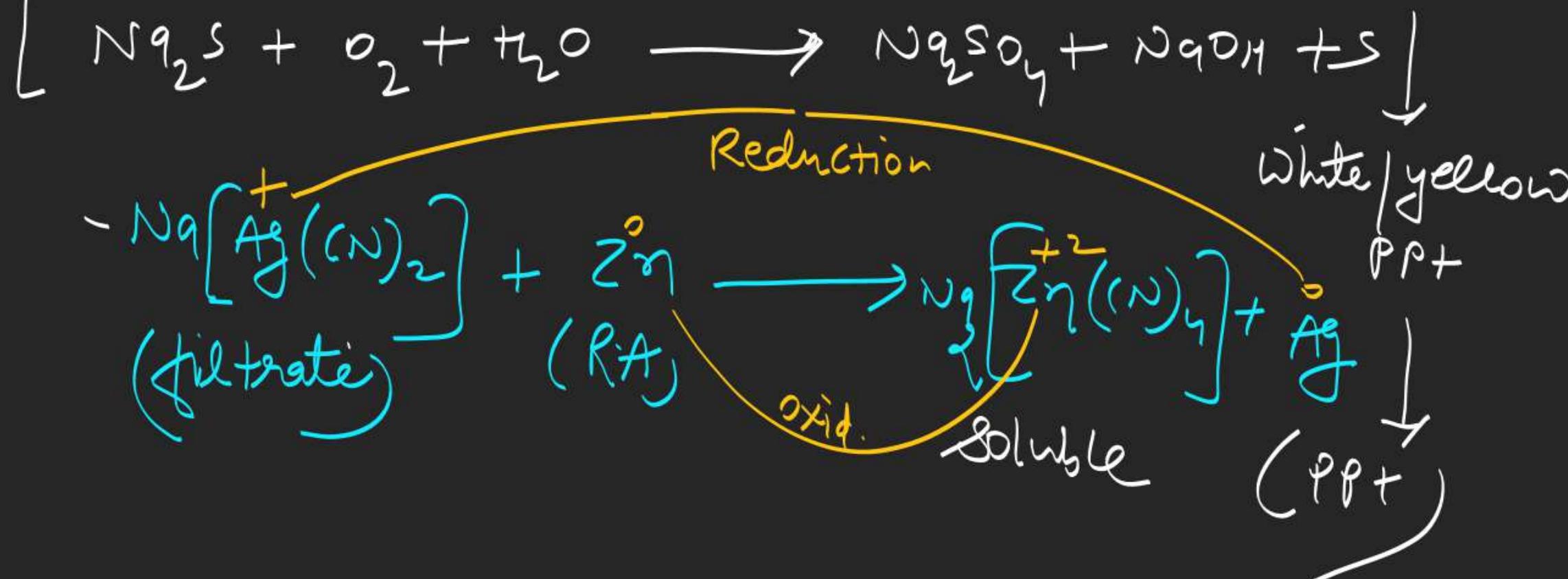
Example ⇒ S-block and Al

② Pyro metallurgy → When Heating effect involve in extraction of pure metal.

Metallurgy →

Hydrometallurgy ⇒ It involve dissolution of metallic ore in a suitable solvent in which metallic ore is soluble and impurities are insoluble after filtration, metal can be precipitated by treating it with more electropositive element (R.A.).

Mac Arthur forest process [cyanide process]



H - w

NCERT

Ore — name