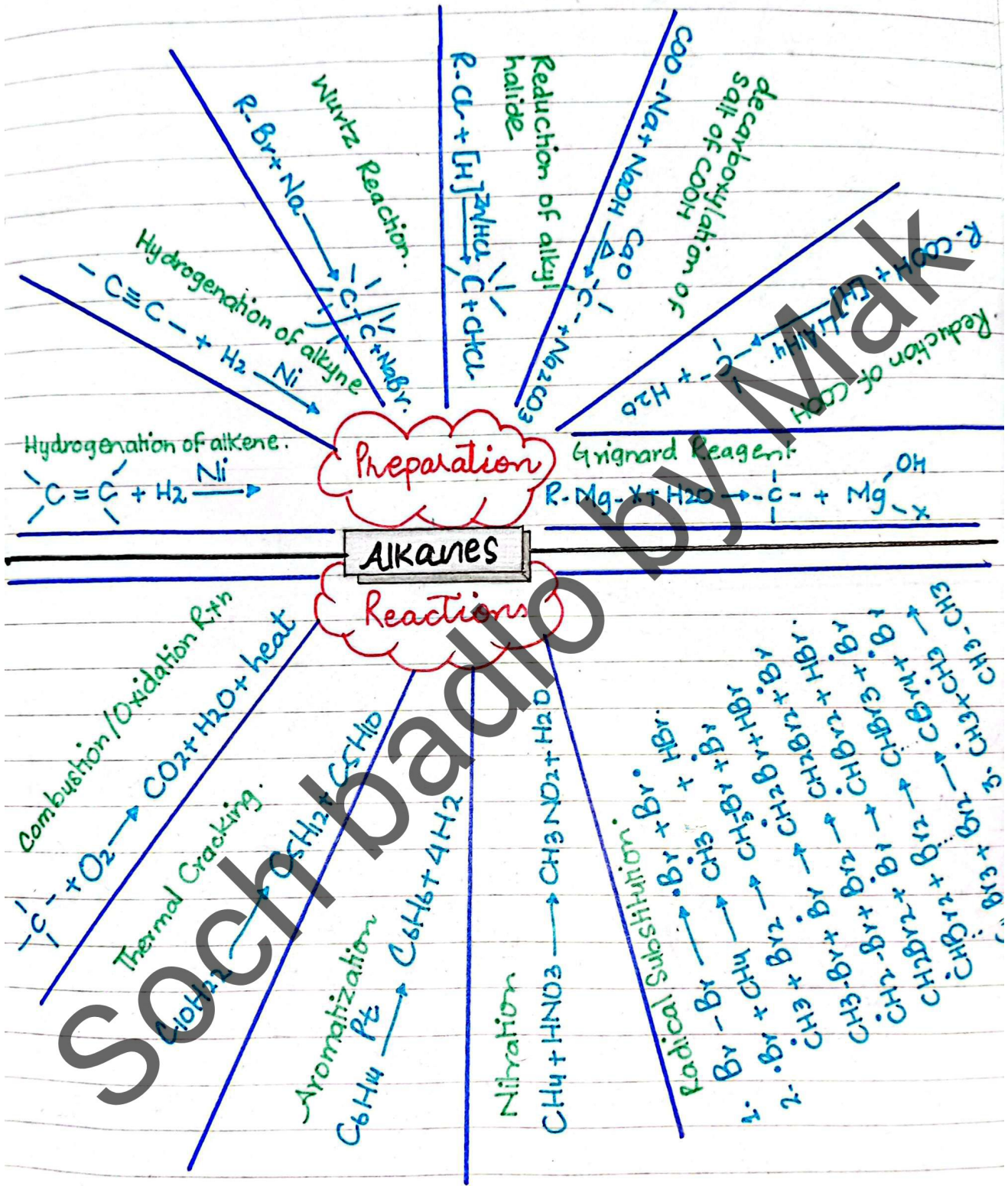
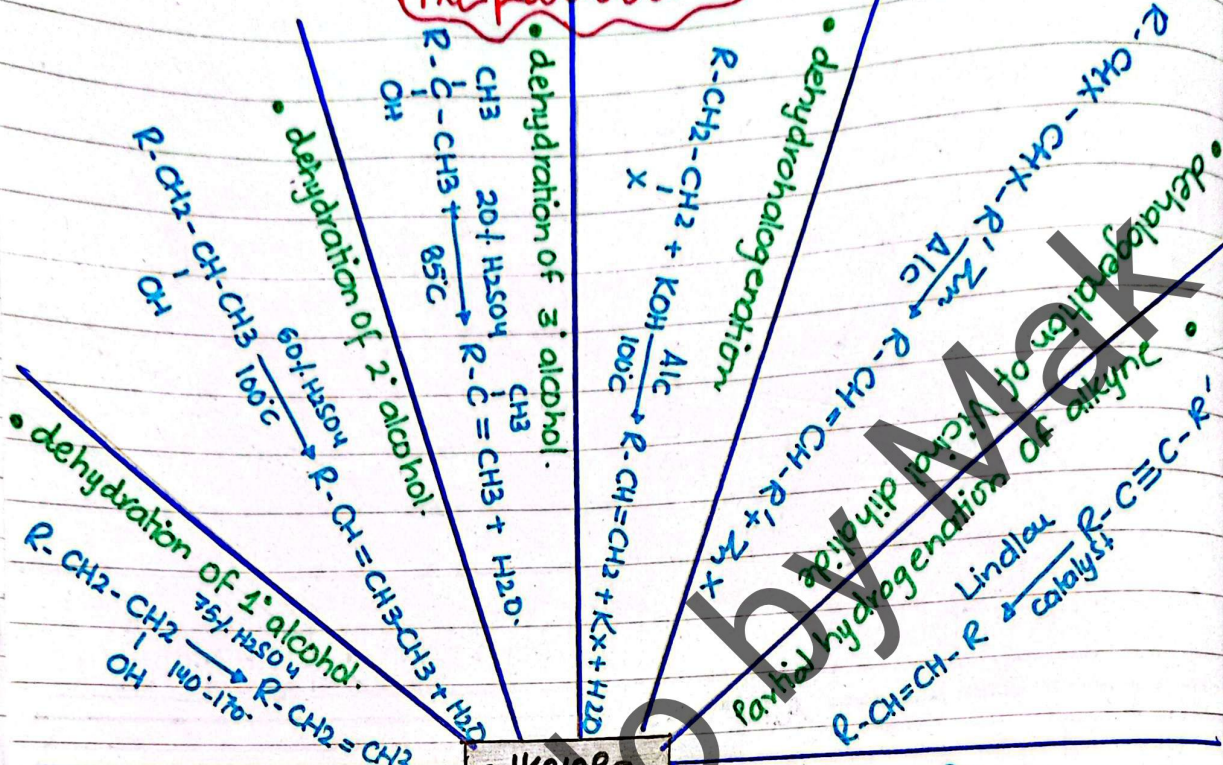


alkane

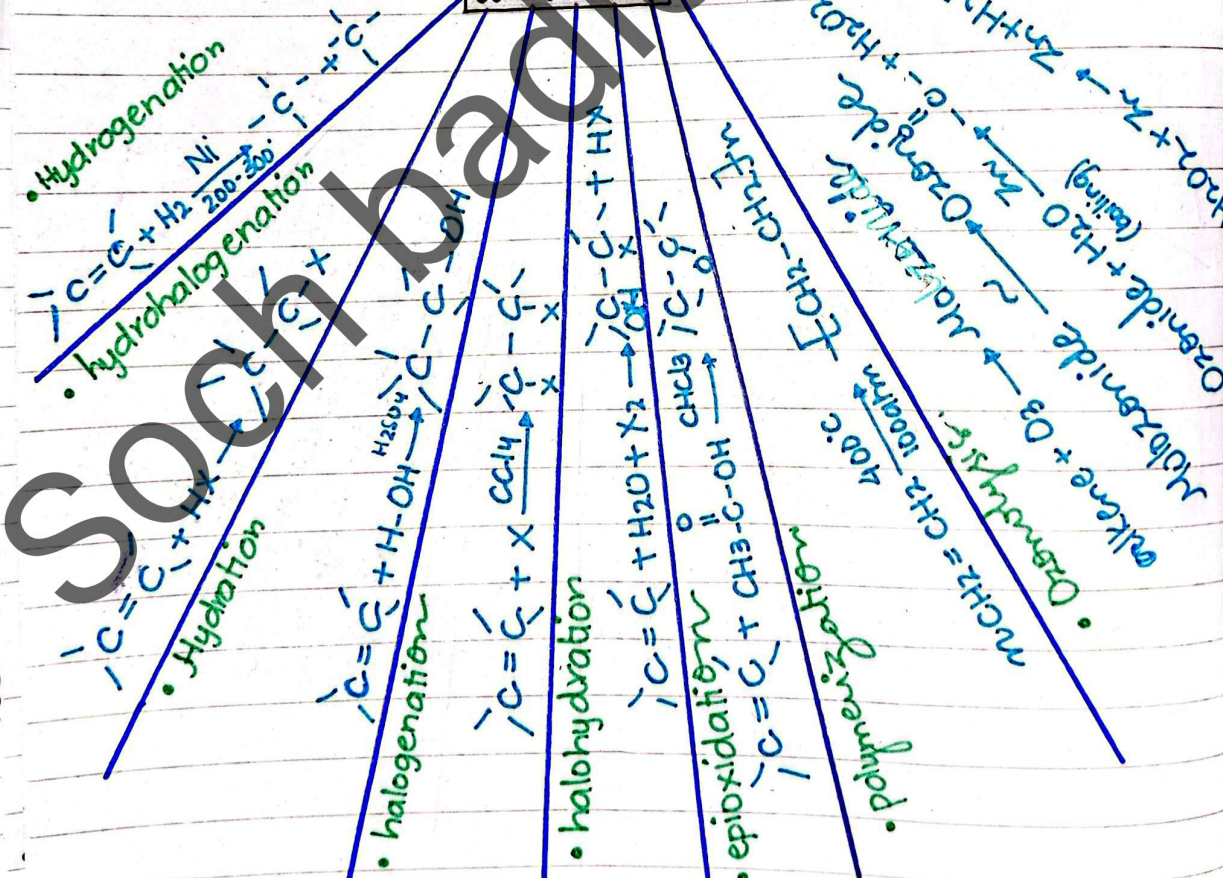


ALKENE

Preparation



alkene

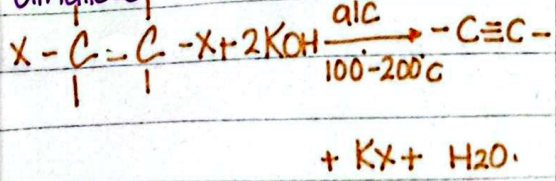


Reaction

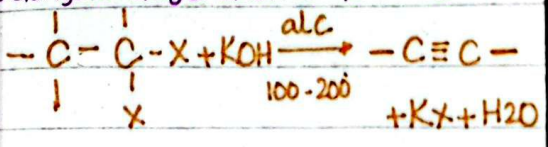
alkyne

Preparations

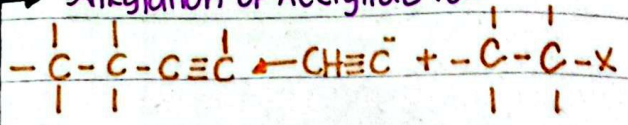
• dehydrohalogenation of Vicinal dihalide



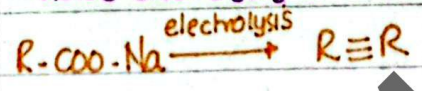
• dehydrohalogenation of Geminal



Alkylation of Acetylide ion



Kolbe electrolysis of carboxylates



alkyne

Electrophilic Substitution
Rxn of Terminal alkyne

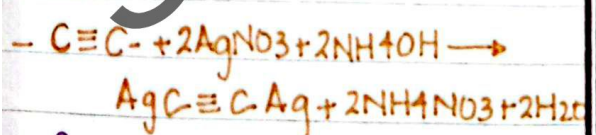
• Reaction with Sodamide



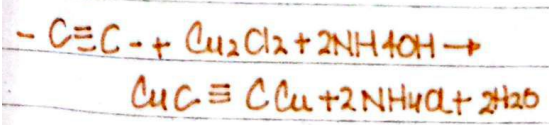
• Reaction with Na-metal



• Reaction with ammonical silver nitrate

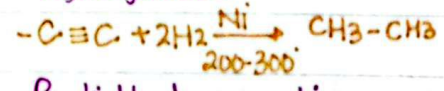


• Reaction with Ammonical Cuprous chloride

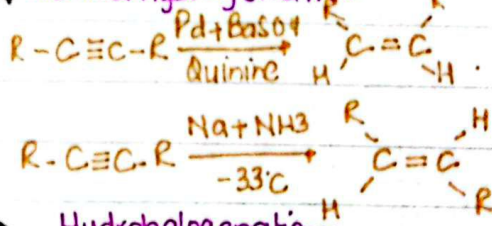


Addition R+n

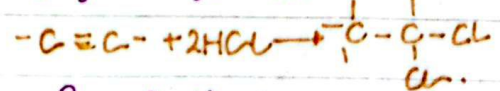
• Hydrogenation



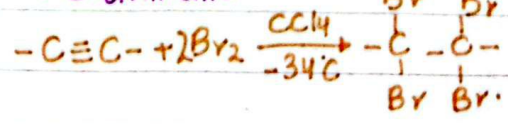
• Partial hydrogenation



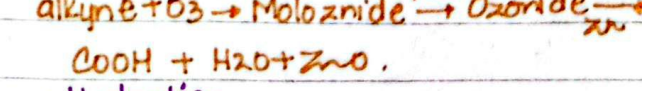
• Hydrohalogenation



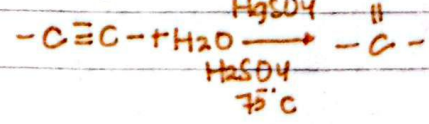
• Bromination



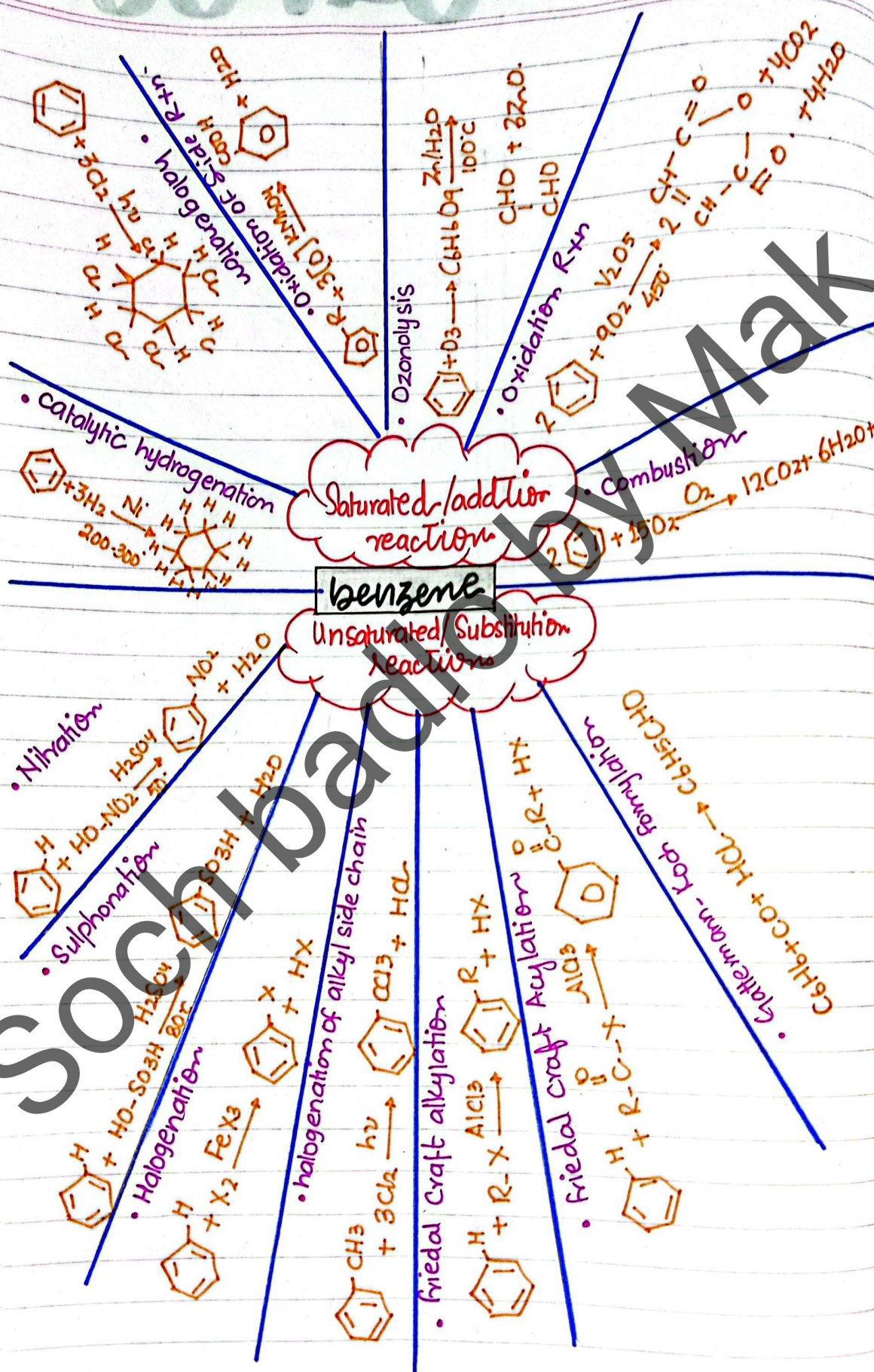
• Ozonolysis



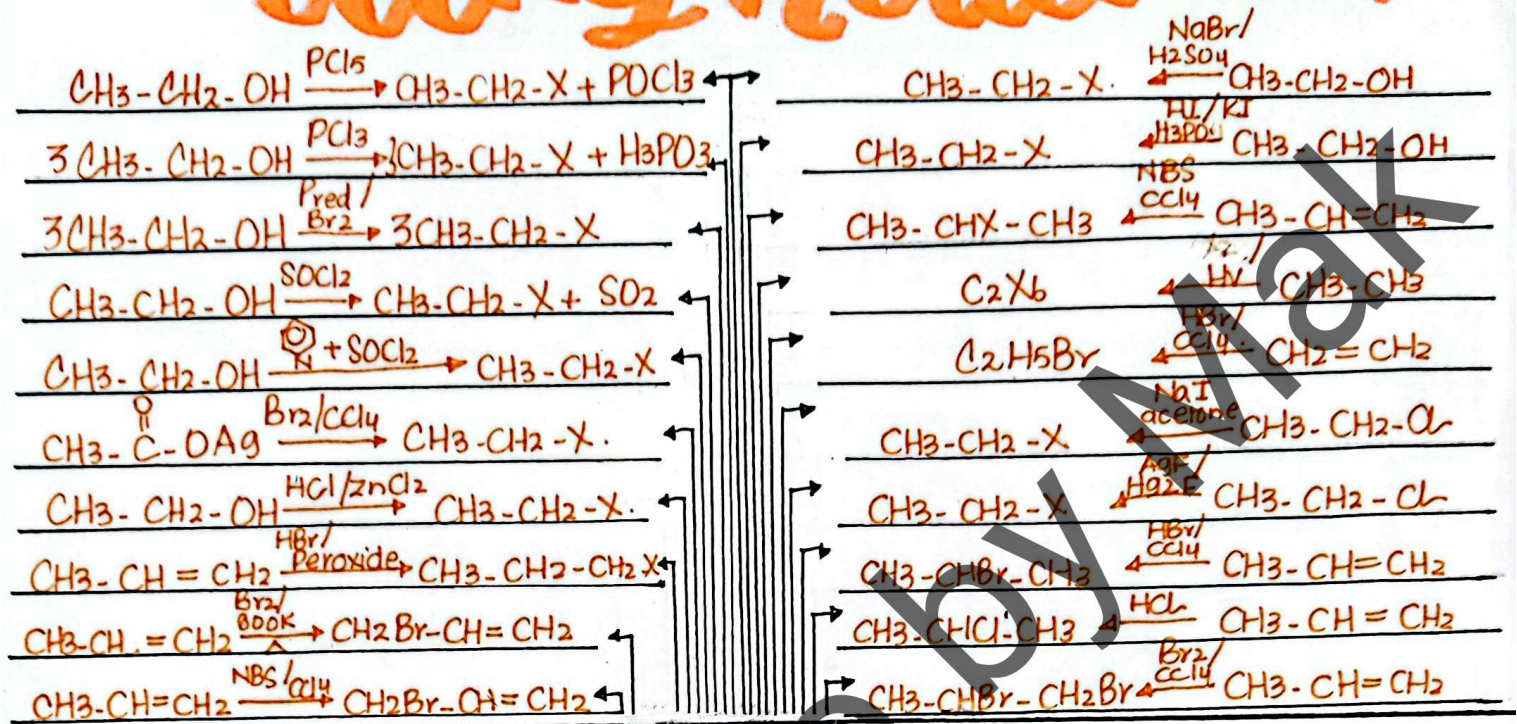
• Hydration



benzene

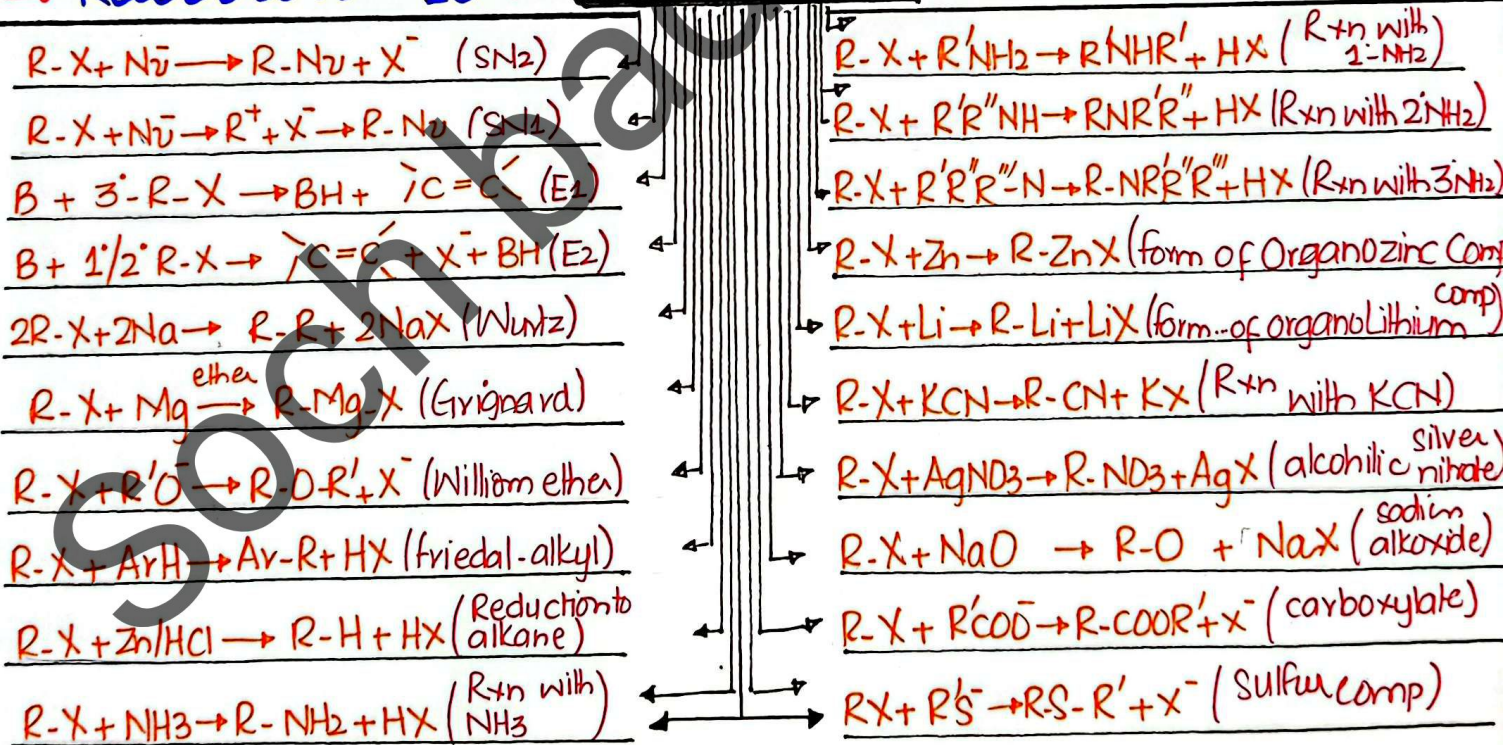


alkyl halide



- Preparation 20 -

- Reaction 10 - haloalkanes - Reaction 10 -



Ketone



