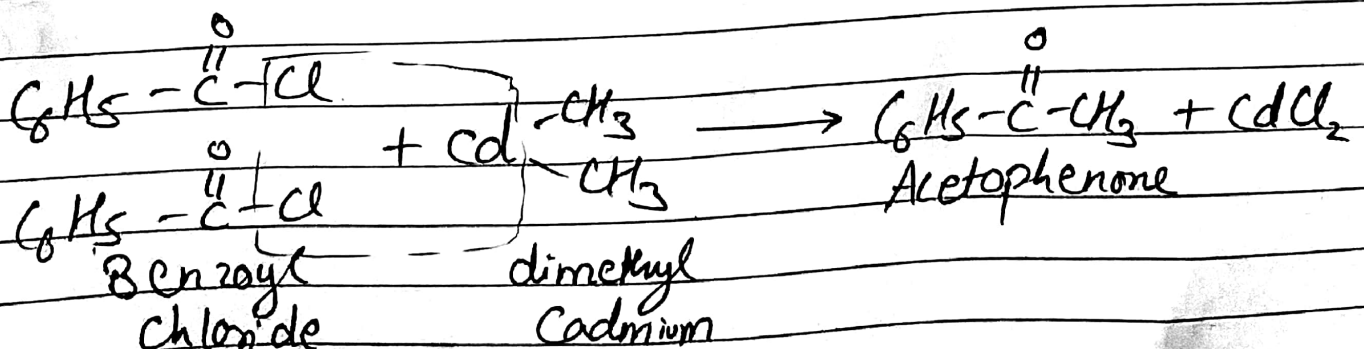
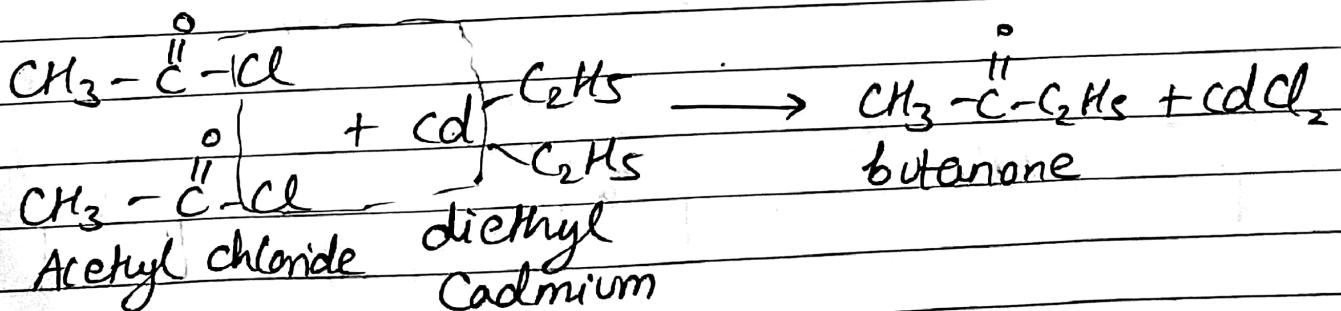
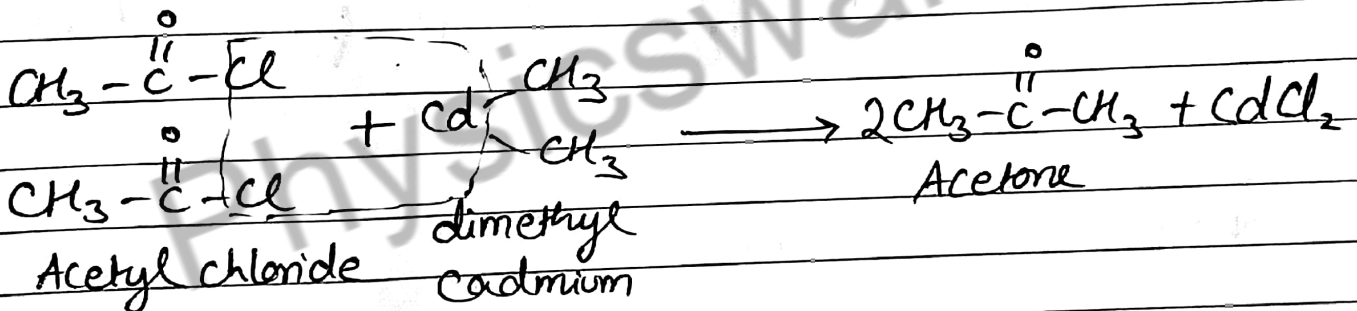
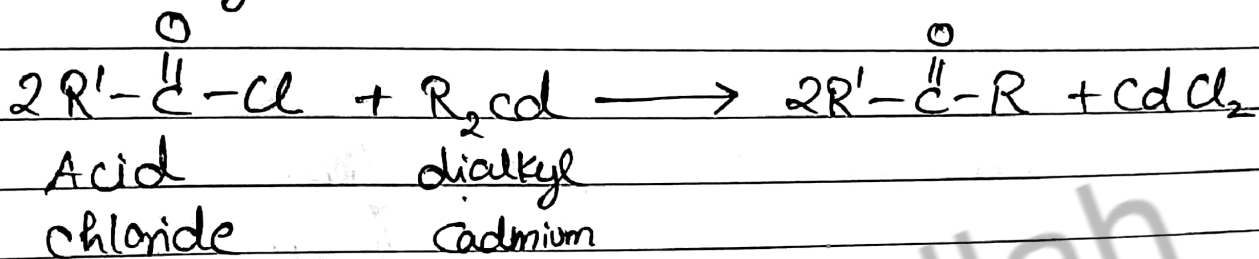


# Aldehydes & Ketones - 05

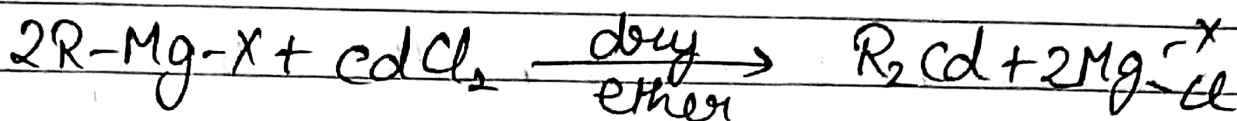
## Preparation of Ketones

① From Acid chlorides / Acyl chlorides:

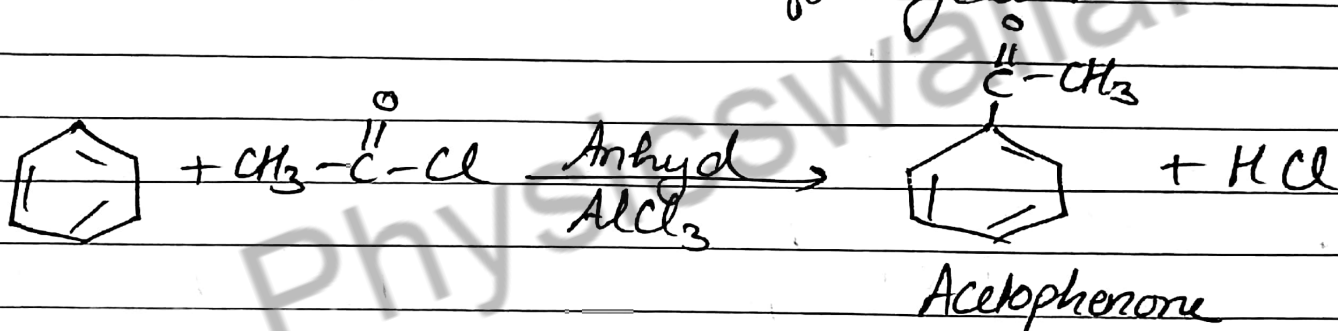
Ketones can be prepared by the action of dialkyl cadmium on acid chlorides



dialkyl cadmium is prepared by reaction of anhydrous  $\text{CdCl}_2$  with Grignard's Reagent



② From Benzene: Friedel Craft Acylation



Mechanism:  $\text{E}^{\oplus}$  Substitution

