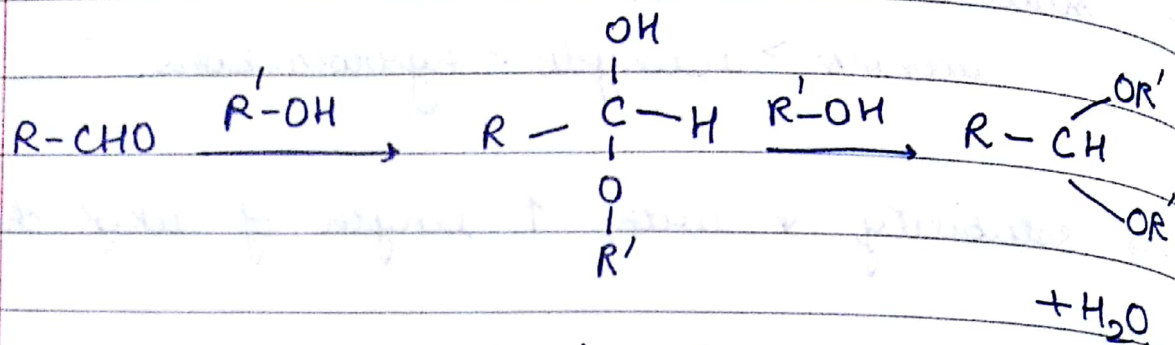
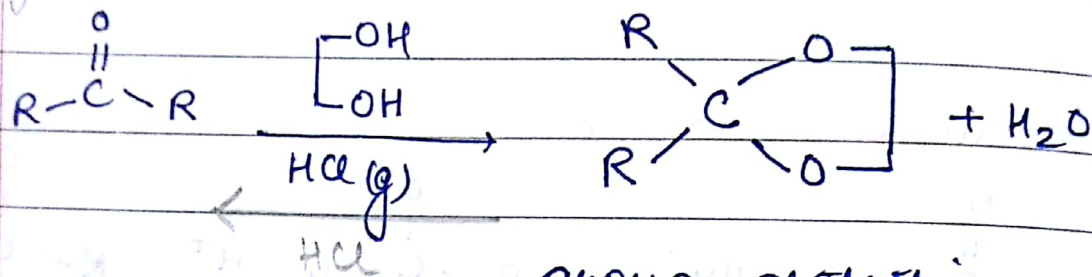


→ alcohol addition

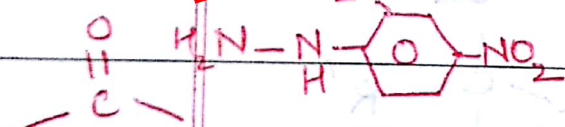
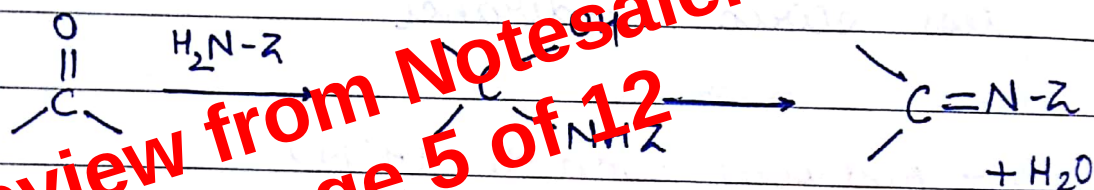


group protectⁿ hemiacetal

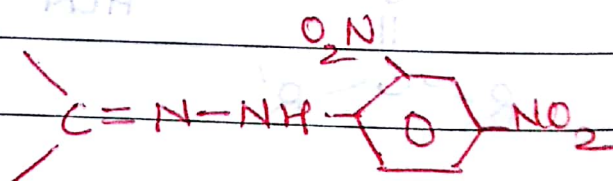


group protection reaction.

→ ammonia



Brady's Rgt



(orange-red ppt)

2,4 dinitrophenylhydrazine

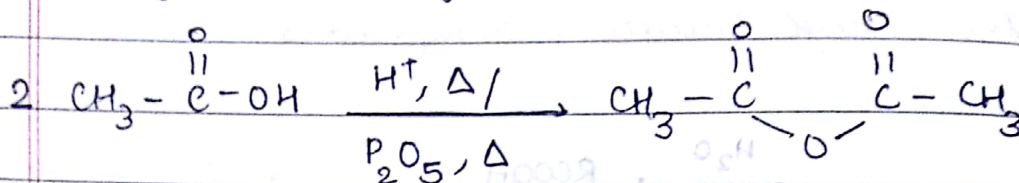
Preview from Notesale.co.uk
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EWG $\rightarrow$ enhance acidity

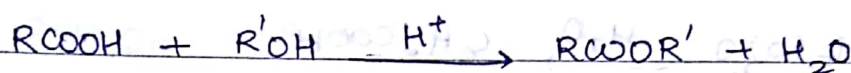
ERG $\rightarrow$ enhance basicity

$\rightarrow$ anhydride formation

dehydrating agents - P_2O_5 , H_3PO_4 , H_2SO_4



$\rightarrow$ esterification



$\rightarrow$ other reactions

