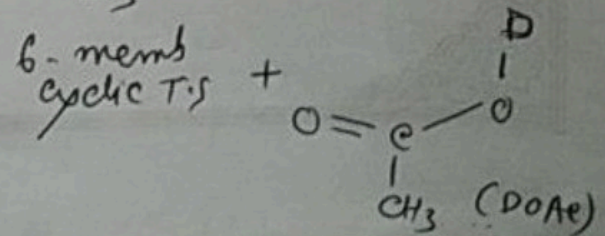
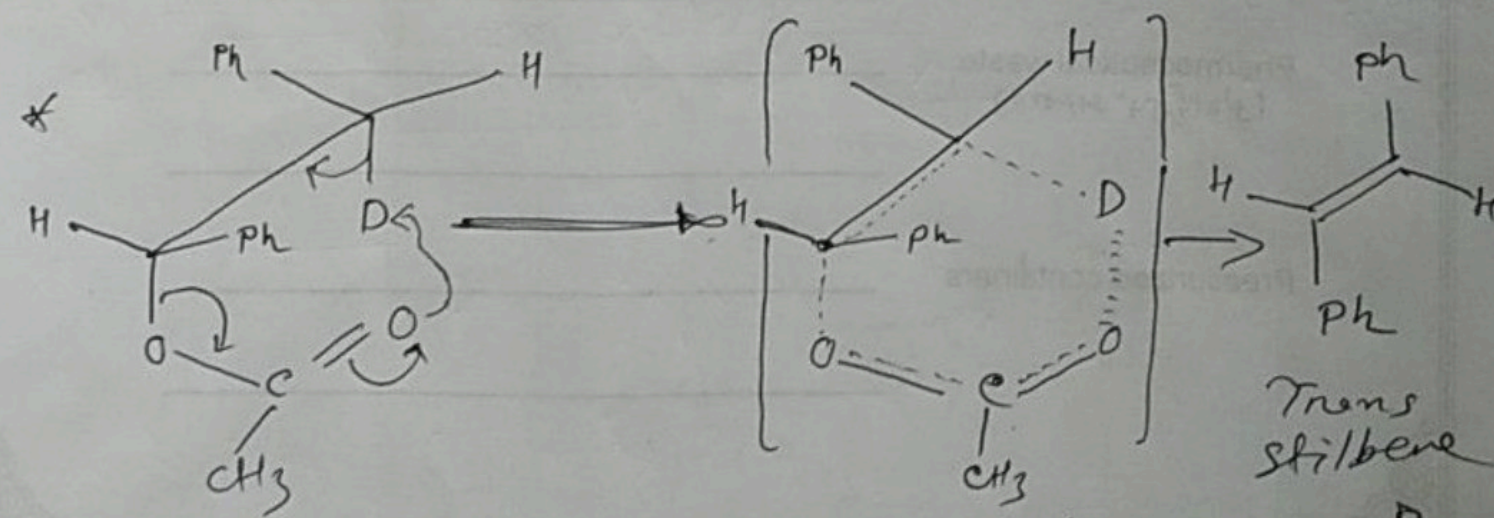
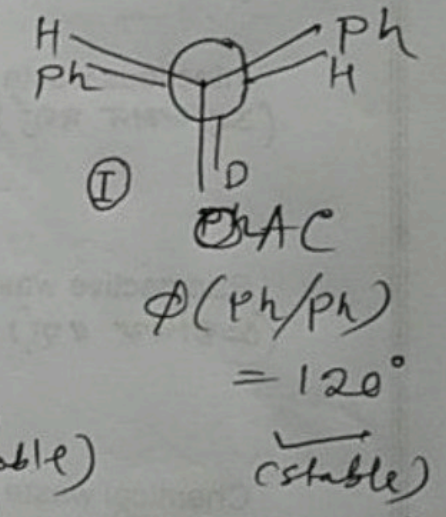
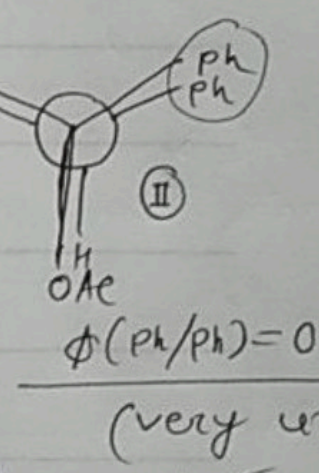
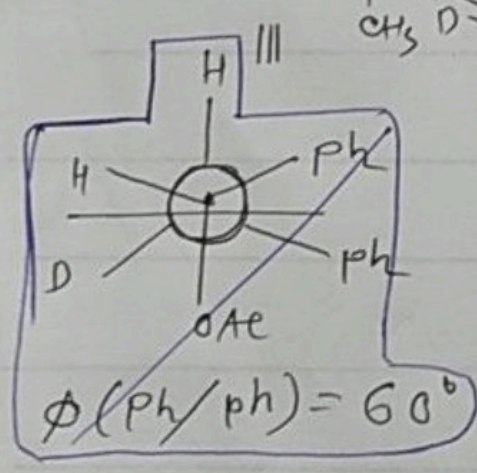
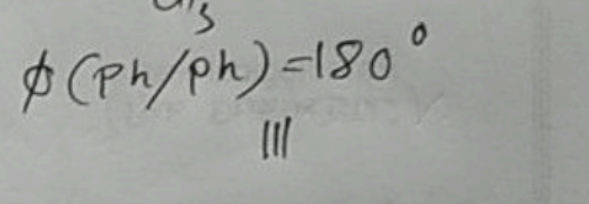
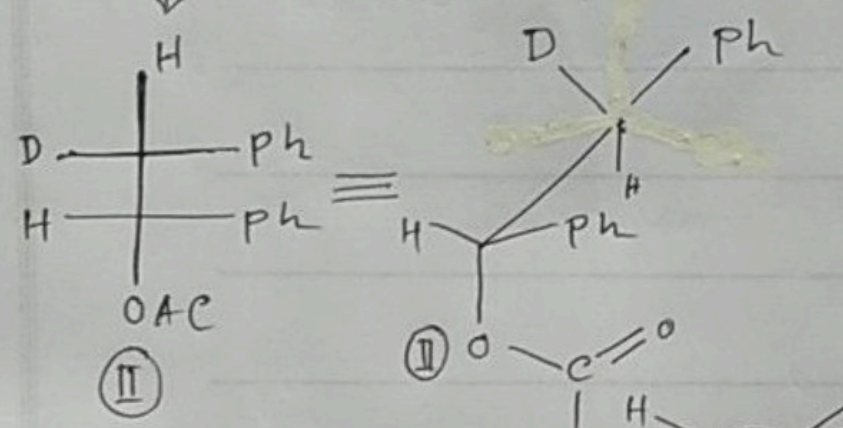
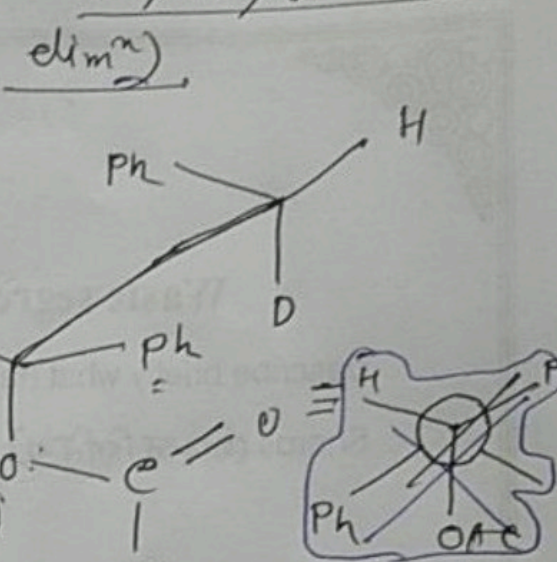
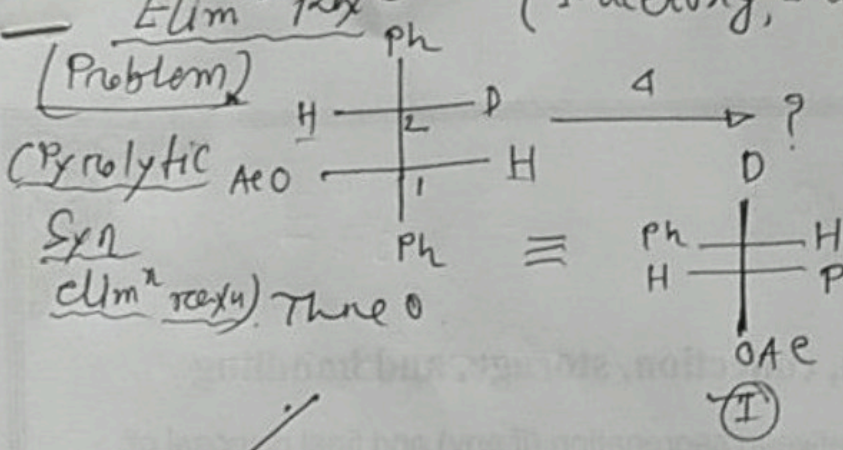
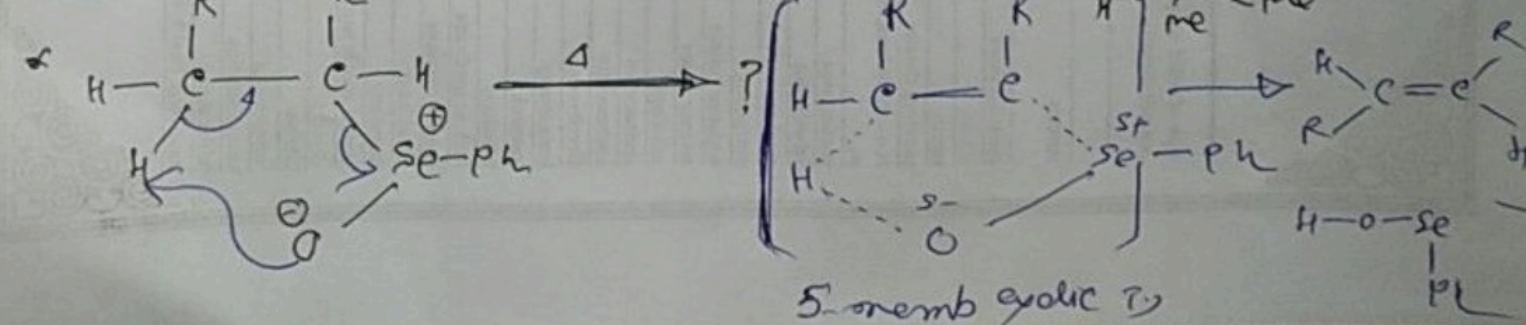
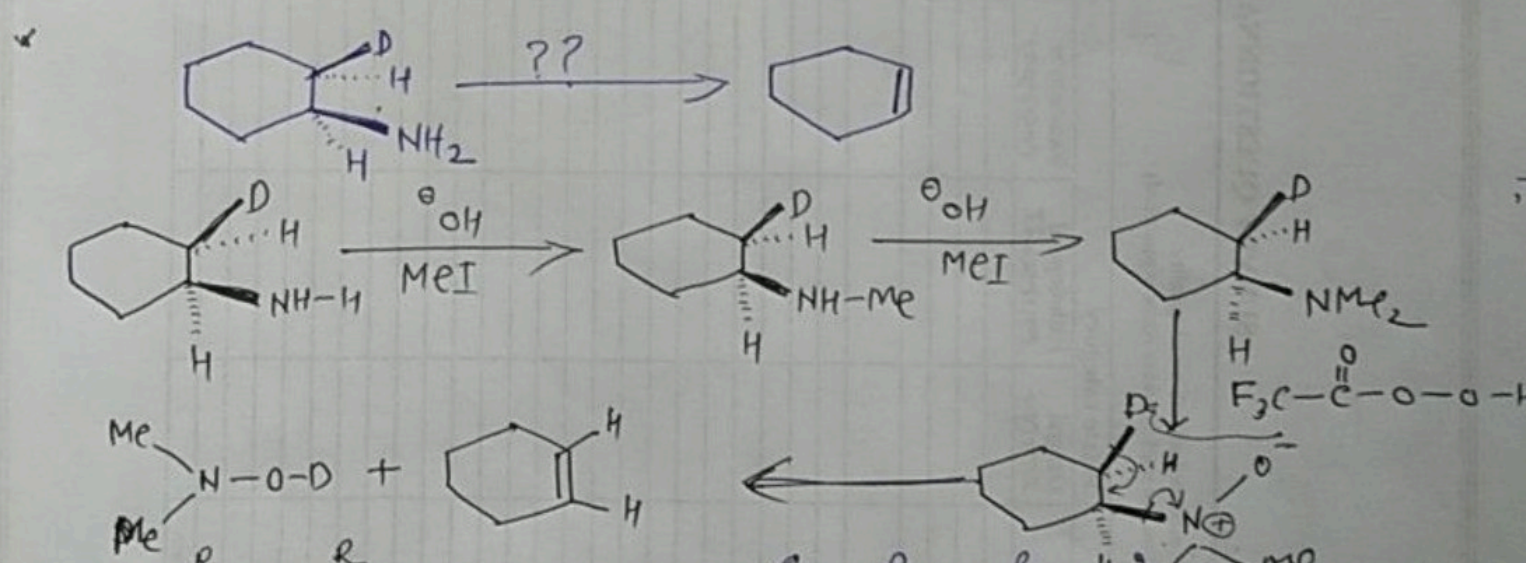
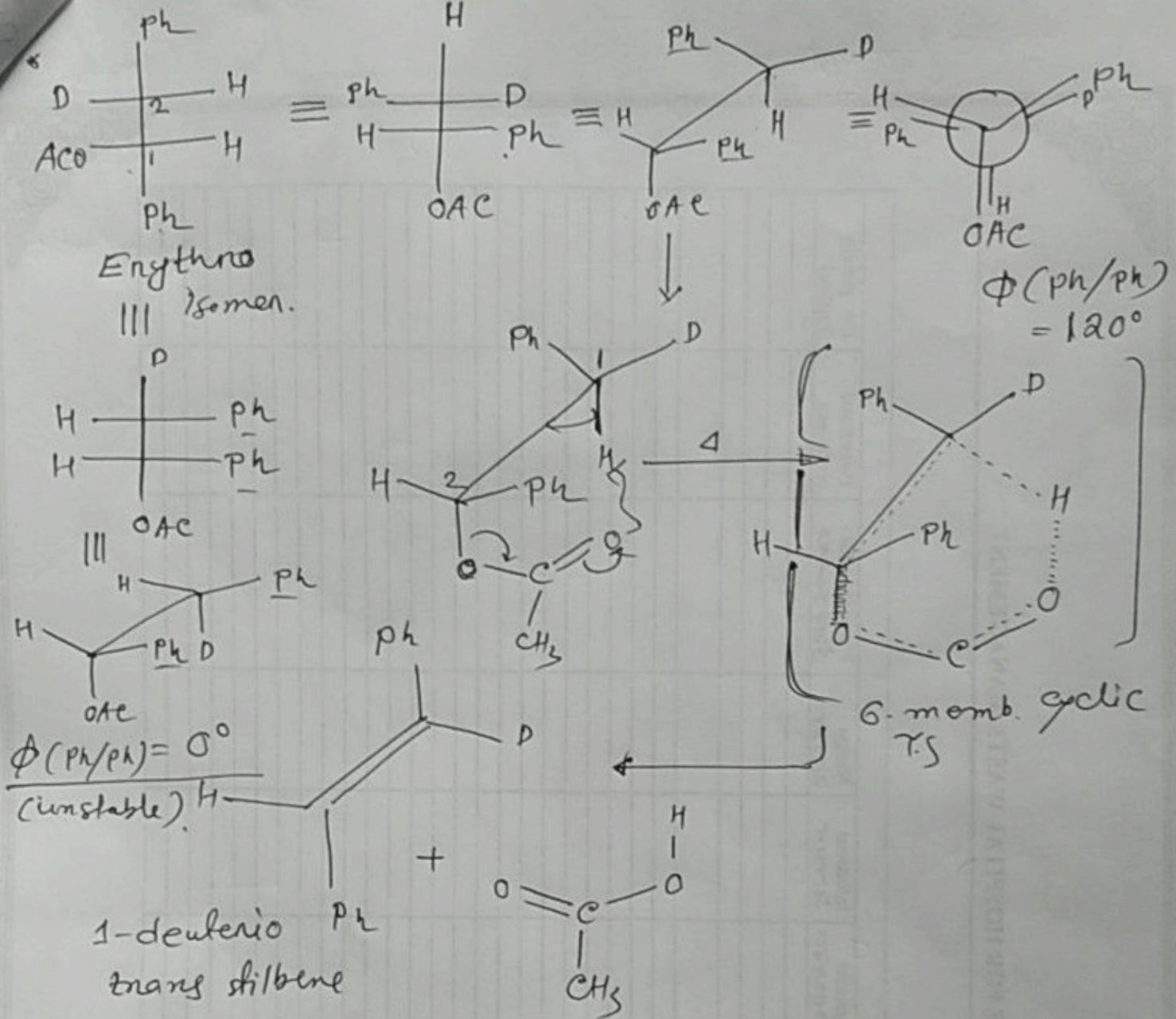
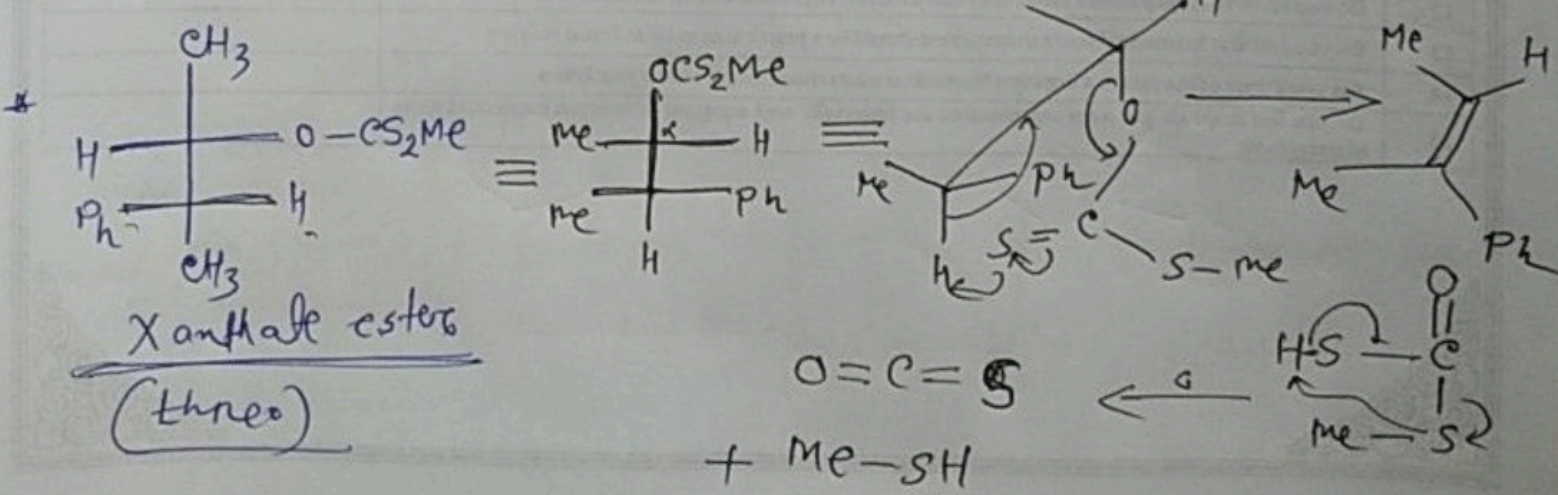
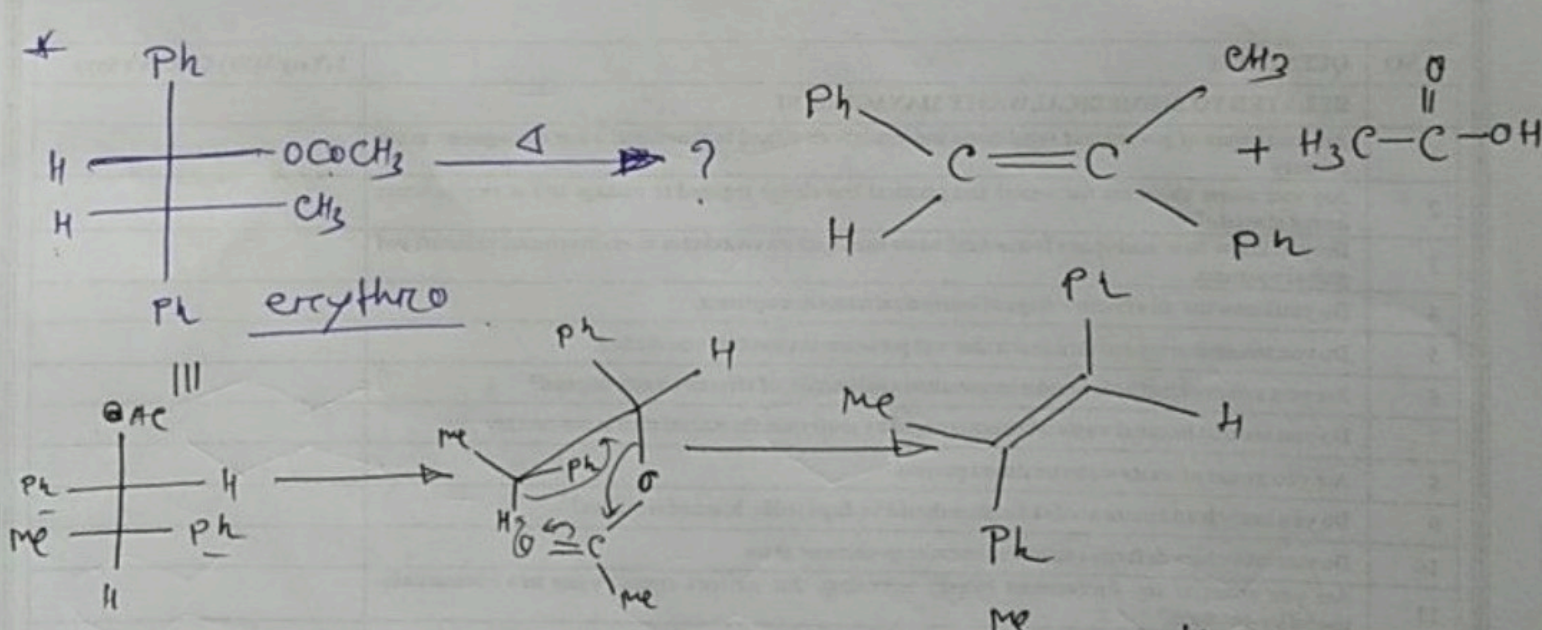
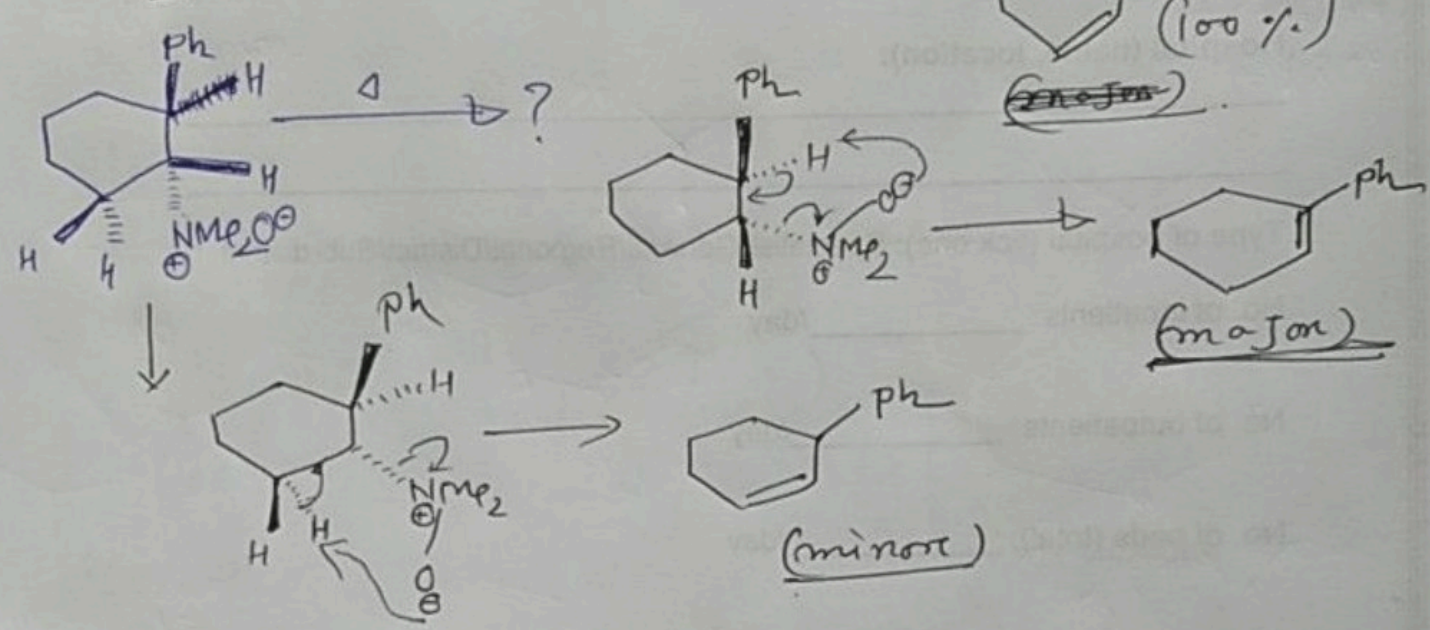
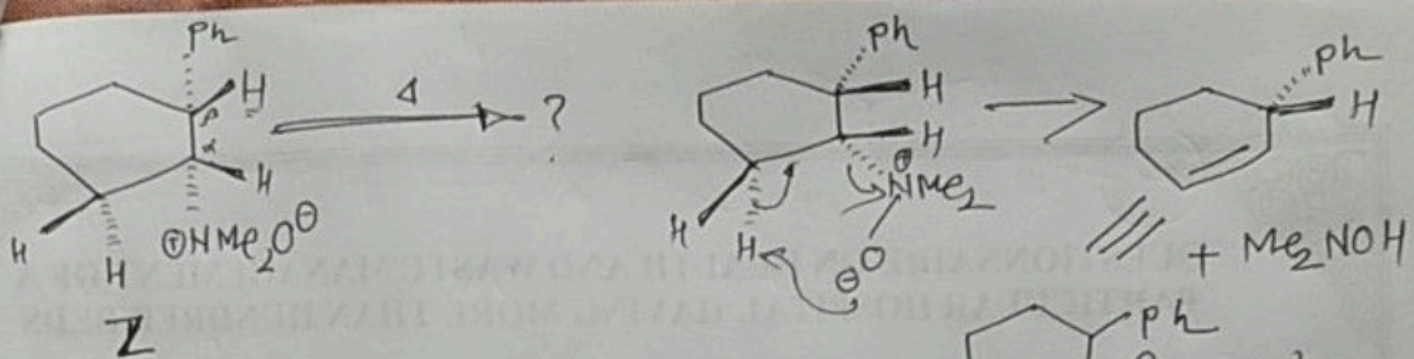


(1-acetoxy, 2-deuterio 1,2-diphenylethane)
 C₆H₅CH(OAc)CH₂D

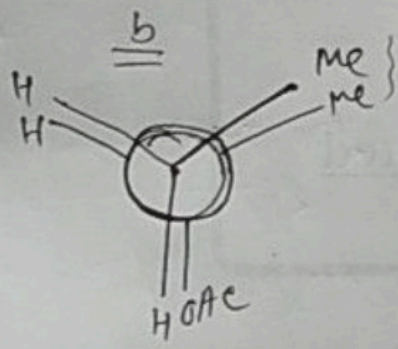
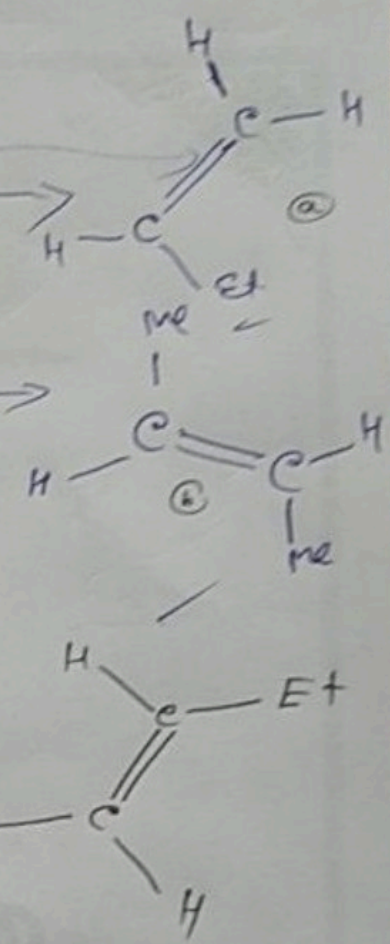
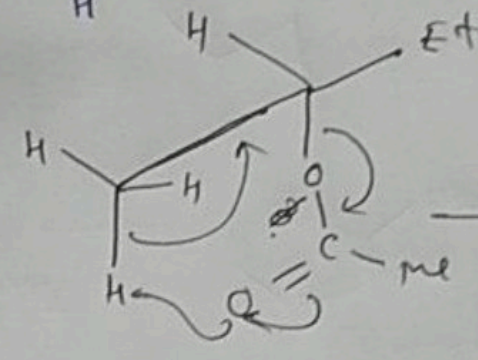
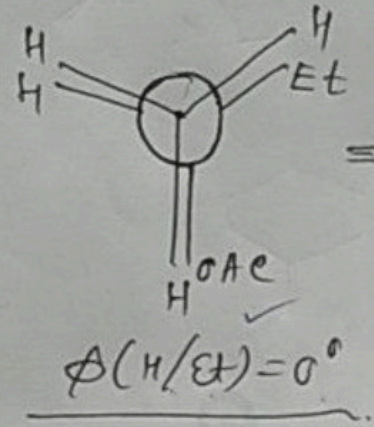
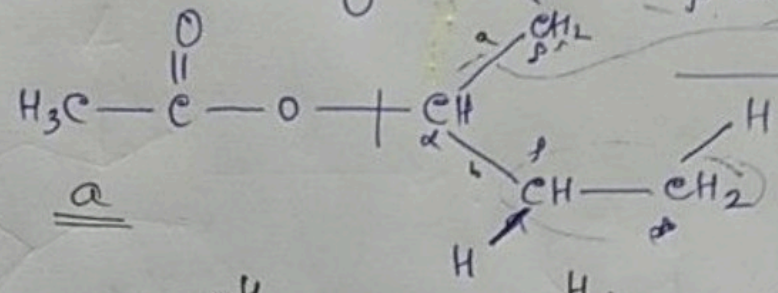
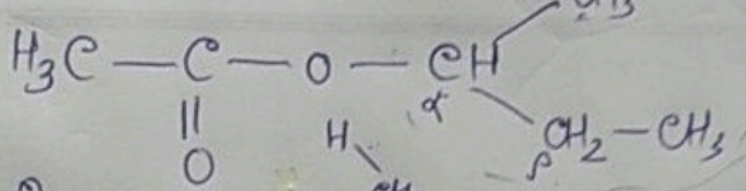
Elimⁿ Rxn
 (Problem)
 C₆H₅CH(OAc)CH₂D
 Syn
 elimⁿ rxn



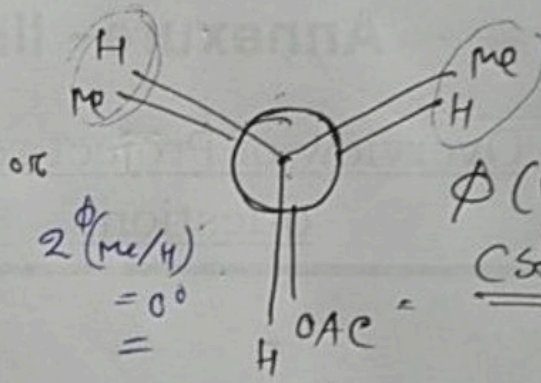




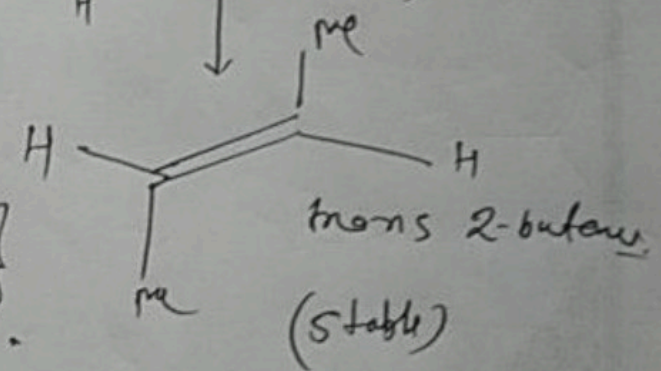
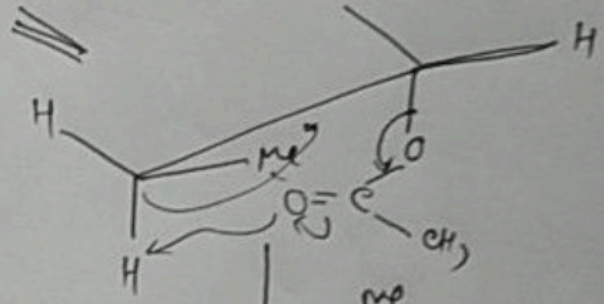
sec-butyl acetate $\xrightarrow{\Delta}$?



$\phi(Me/Me) = 0^\circ$
(highly strained)
unstable.



$2\phi(Me/H) = 0^\circ$



Pyrolytic
syn elimⁿ

- { Major \rightarrow 1-butene }
- { Minor \rightarrow 2-butene (trans) }