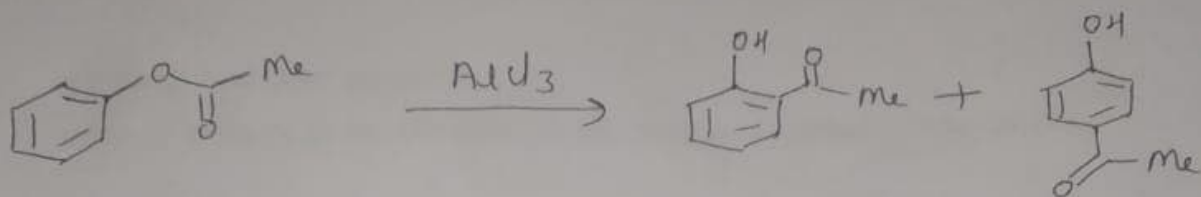
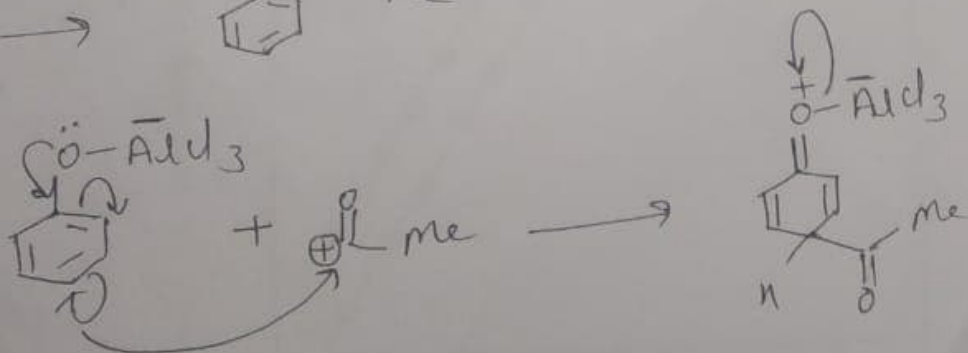
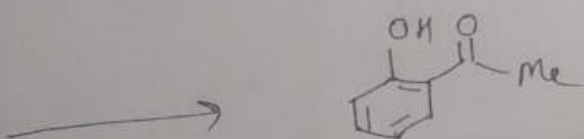
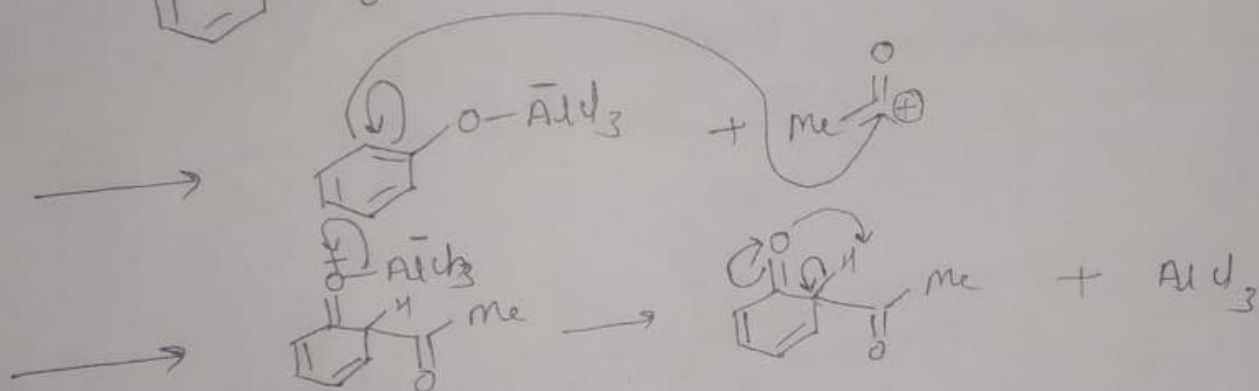
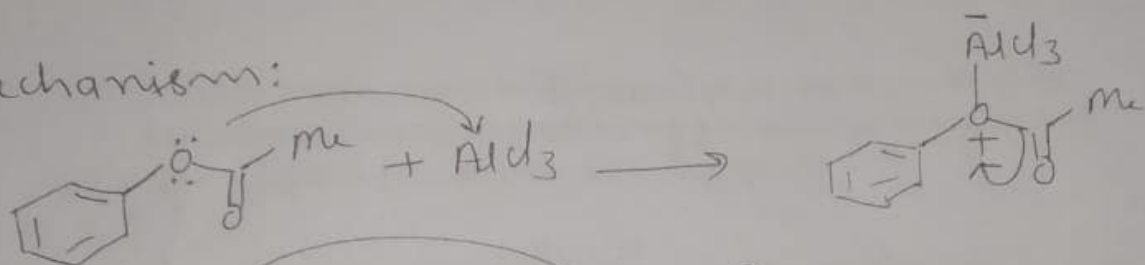


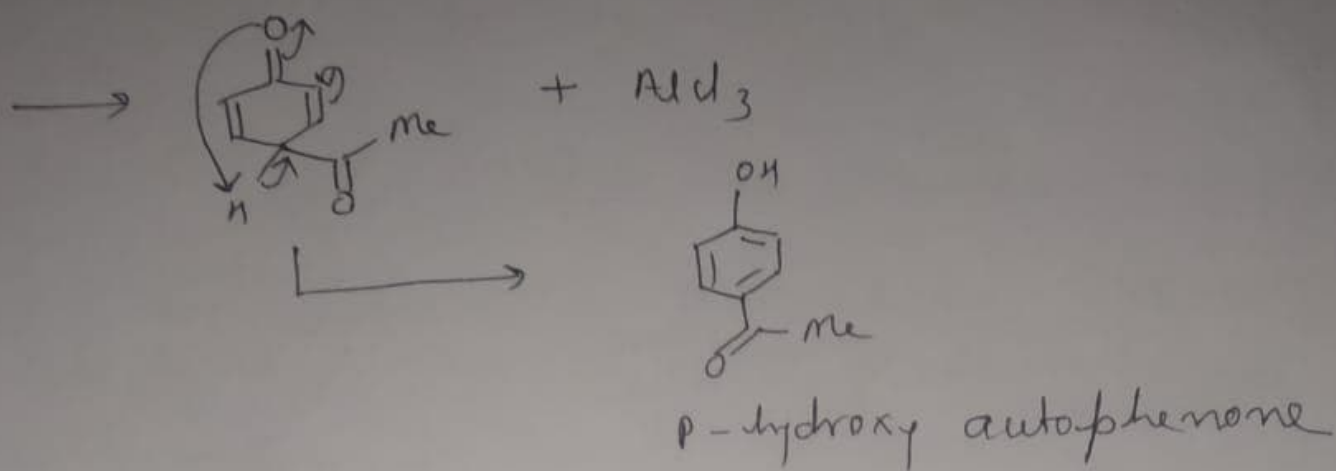
FRIES REARRANGEMENT

When phenyl acetate is treated with AlCl_3 to give ortho and para hydroxy acetophenone is called Fries rearrangement



Mechanism:





Examples

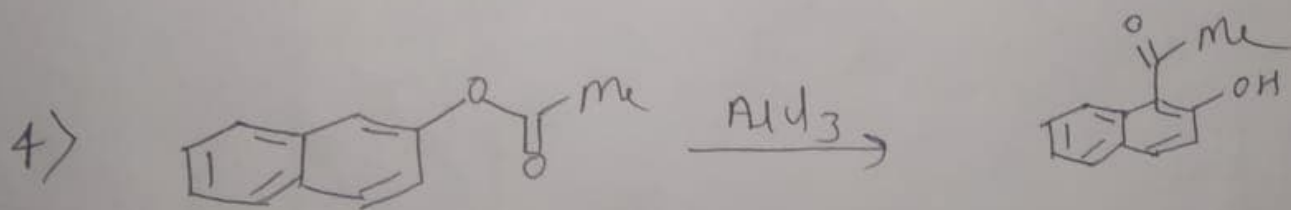
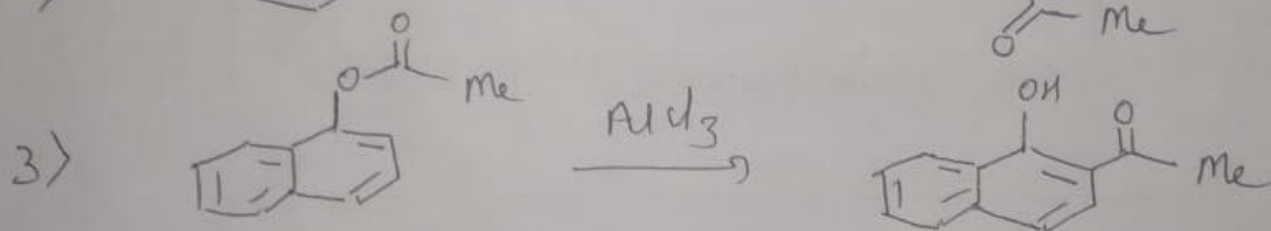
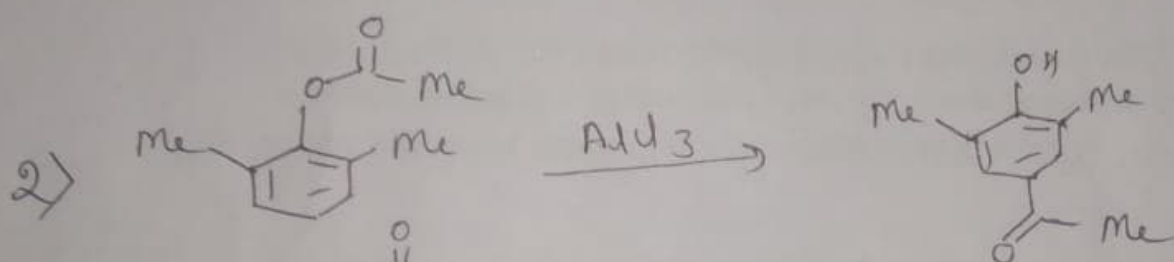
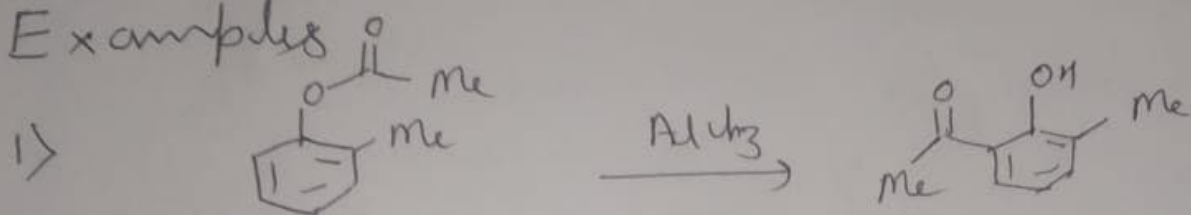
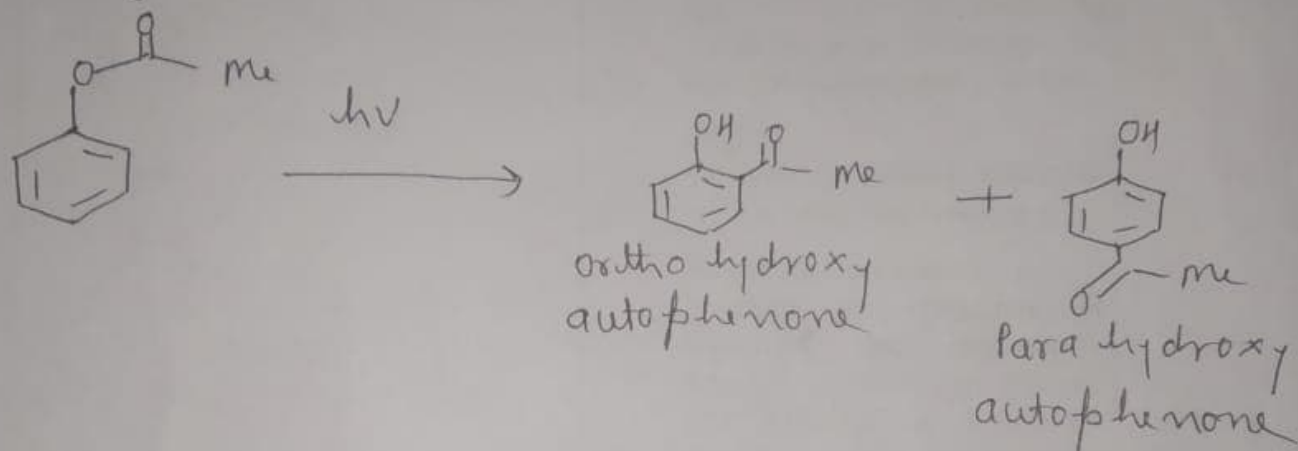
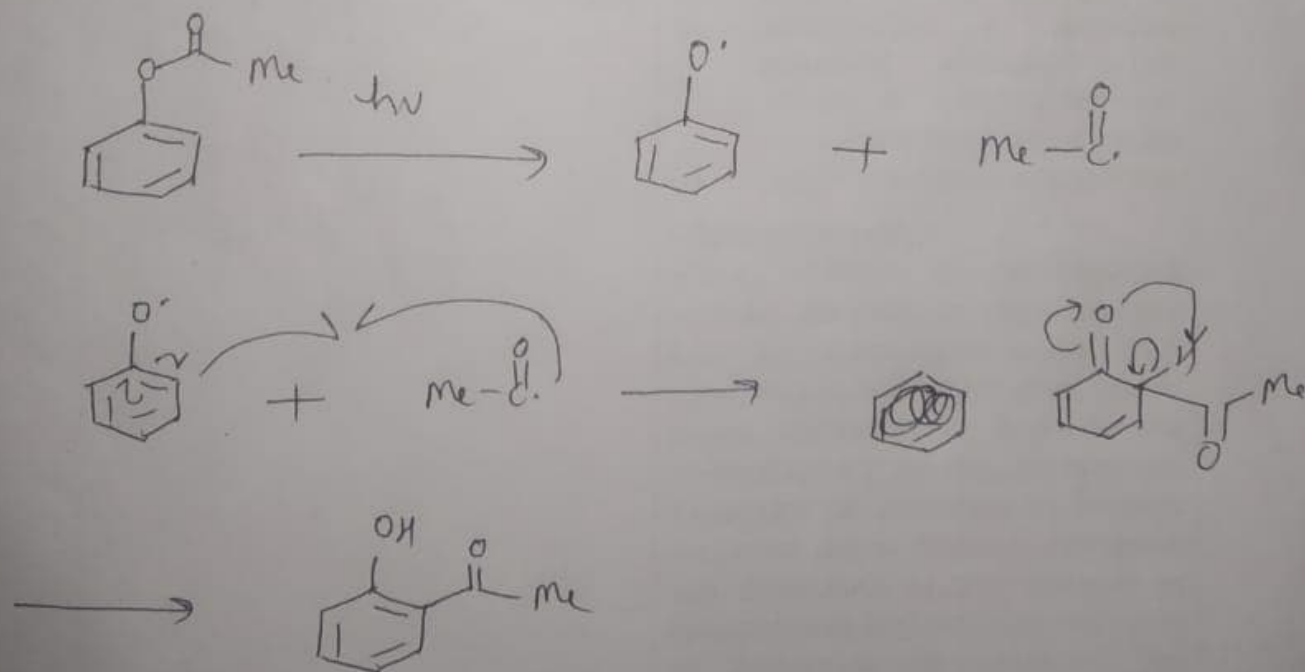


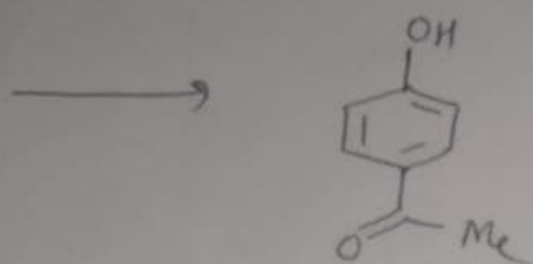
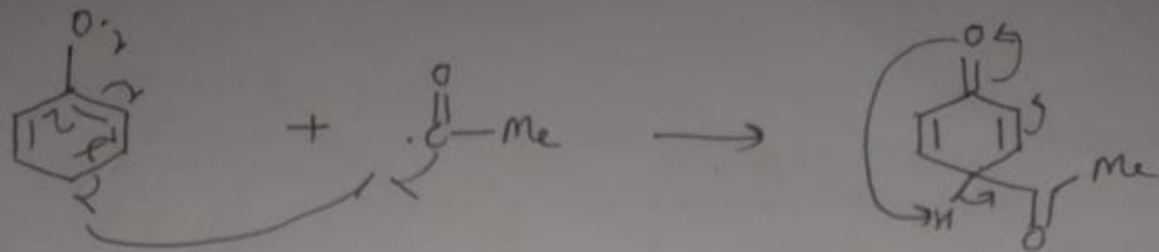
Photo Fries Rearrangement

When phenyl acetate is treated in presence of light to give ortho and para hydroxy acetophenone is called ~~is~~ Photo Fries rearrangement.

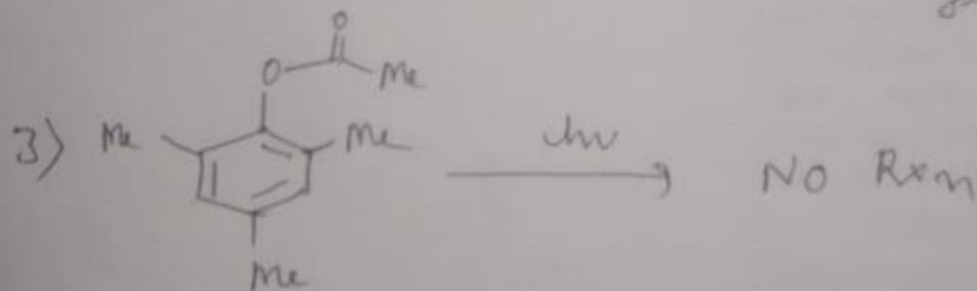
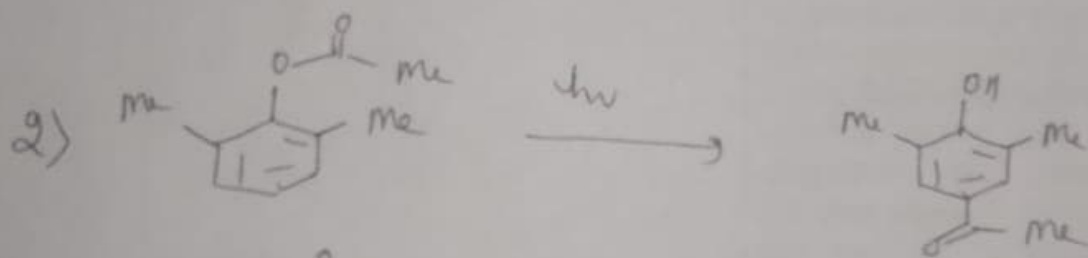
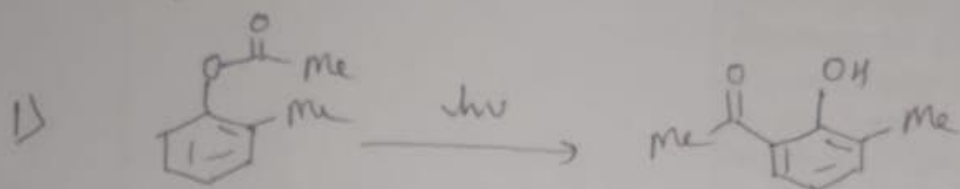


Mechanism



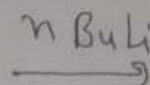
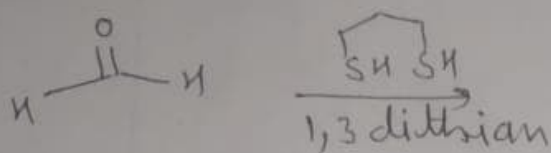


Example:-

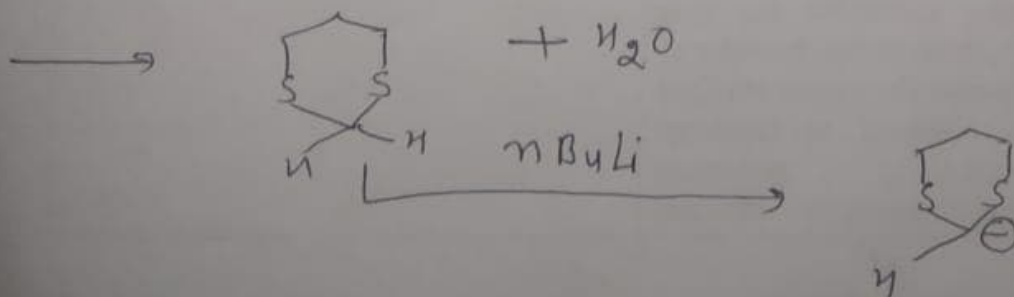
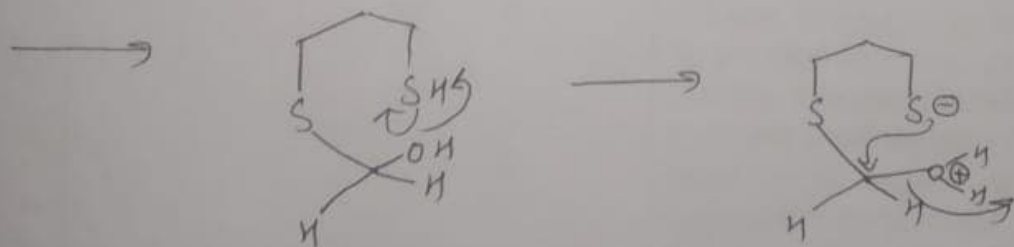
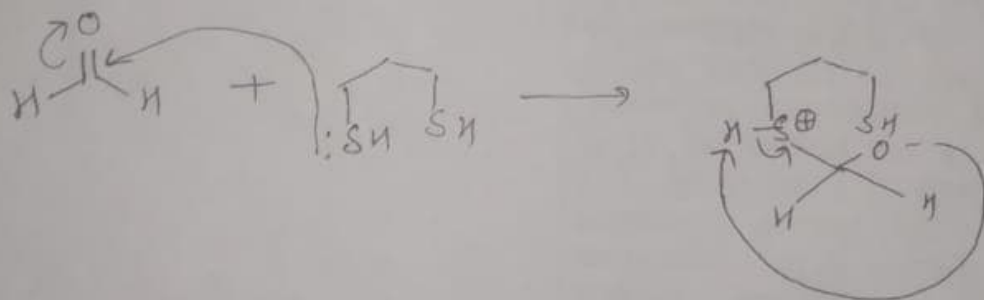
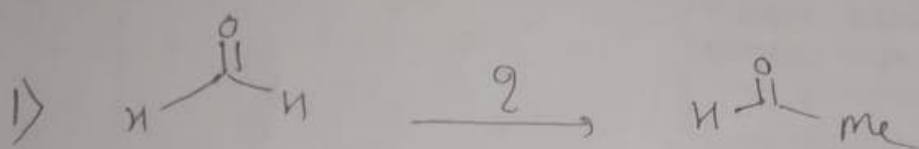


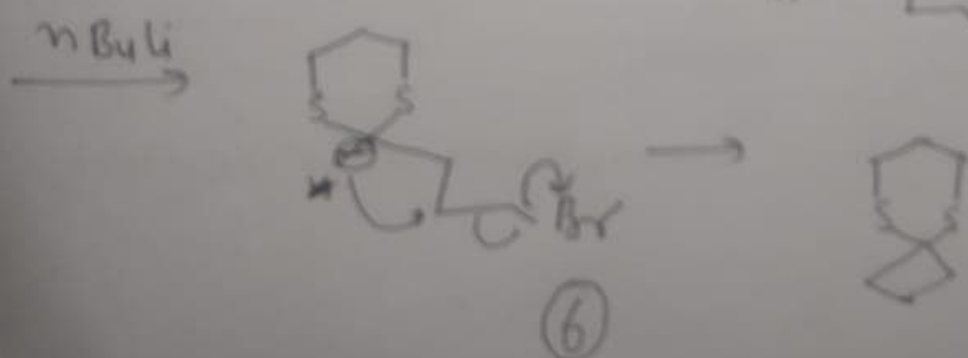
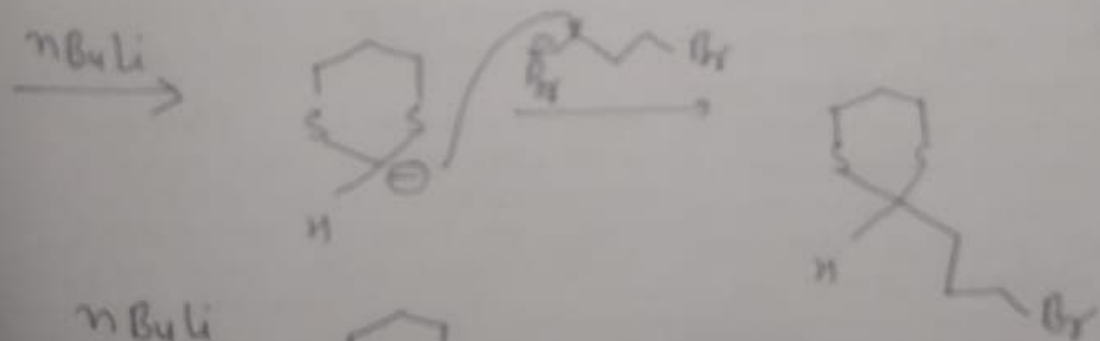
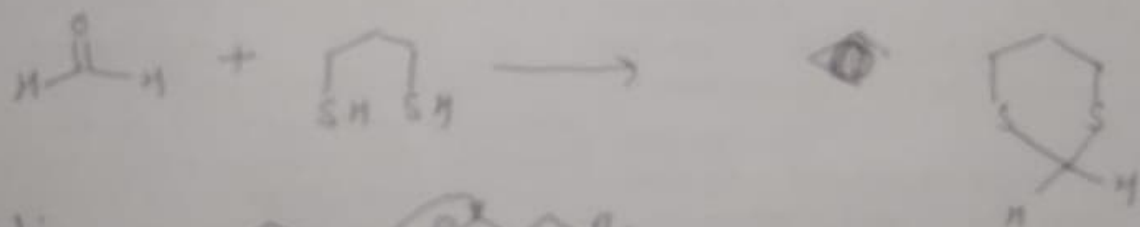
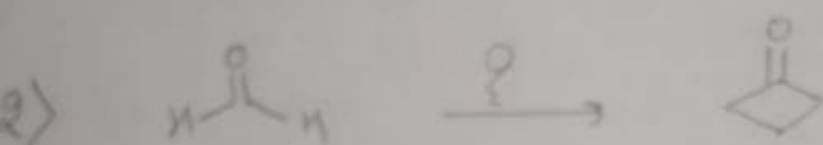
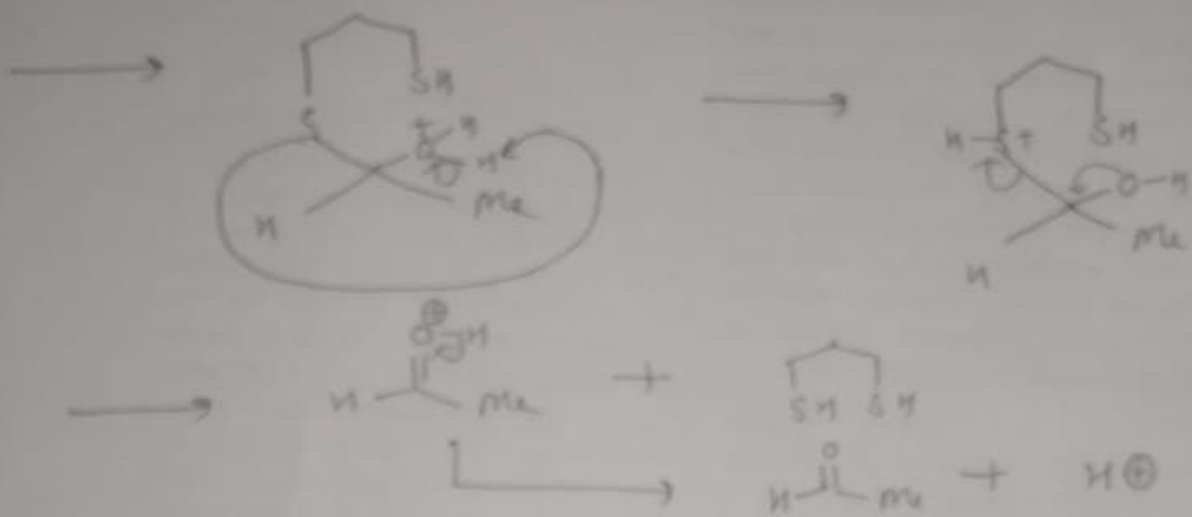
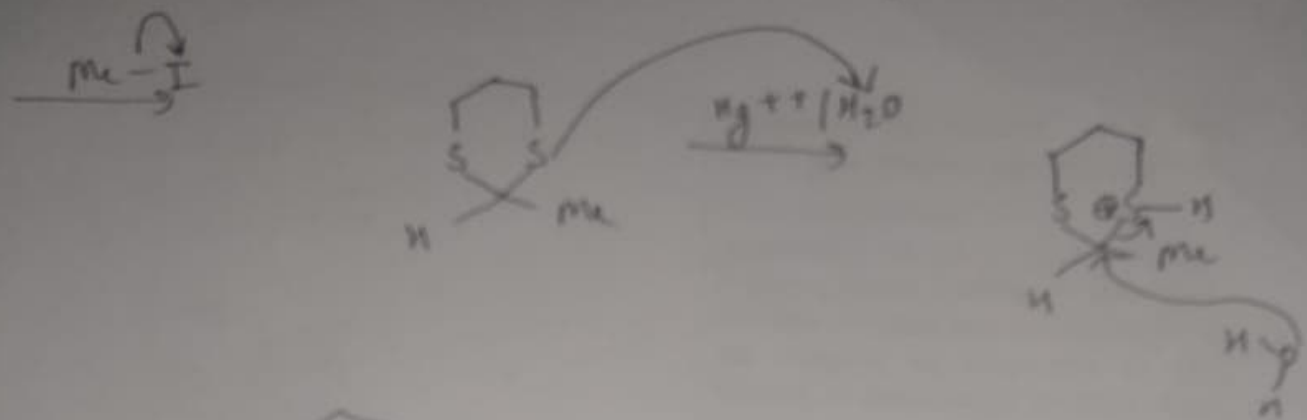
Umpolung:

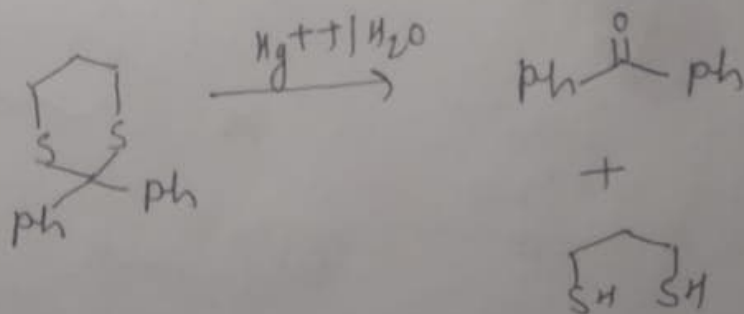
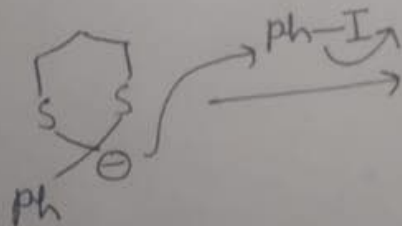
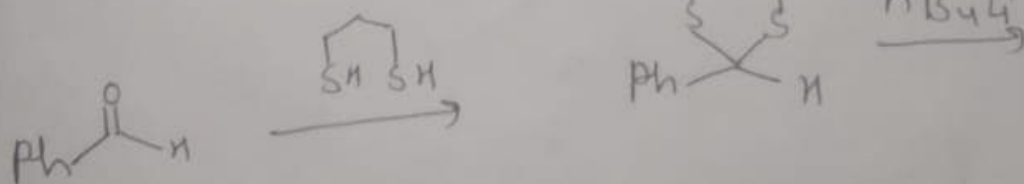
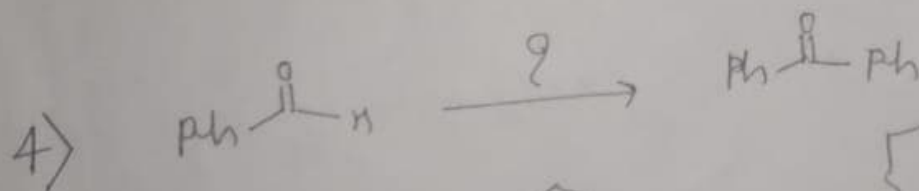
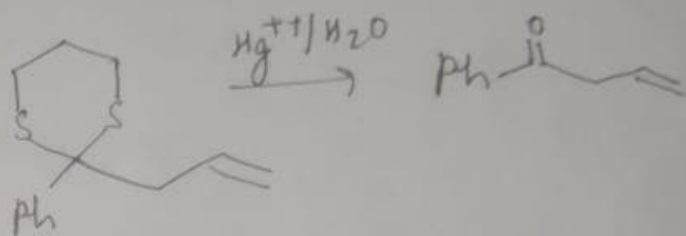
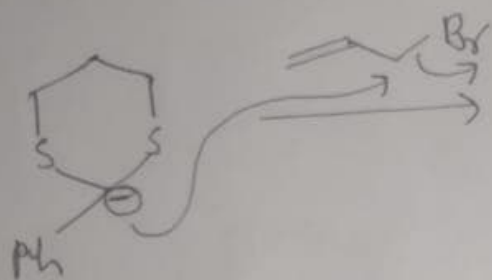
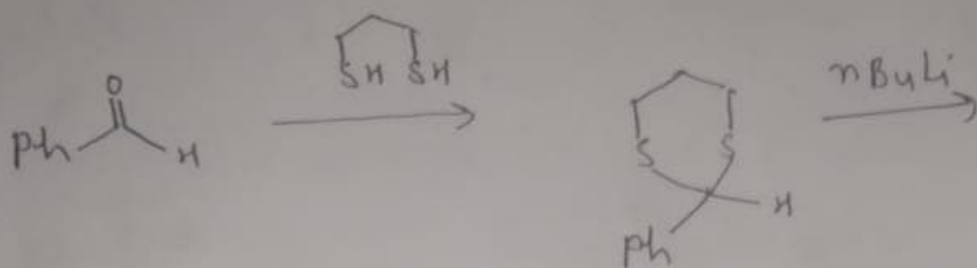
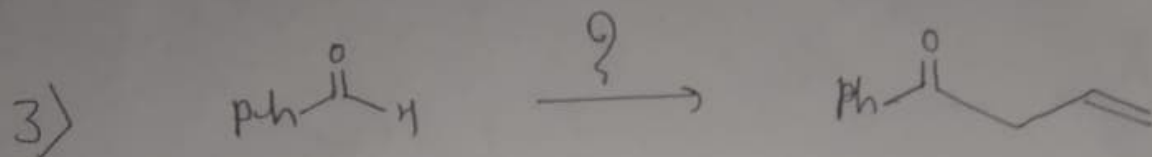
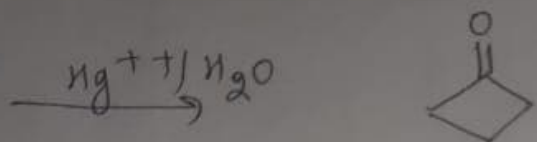
Reversal of polarity is called ~~umf~~ umpolung.

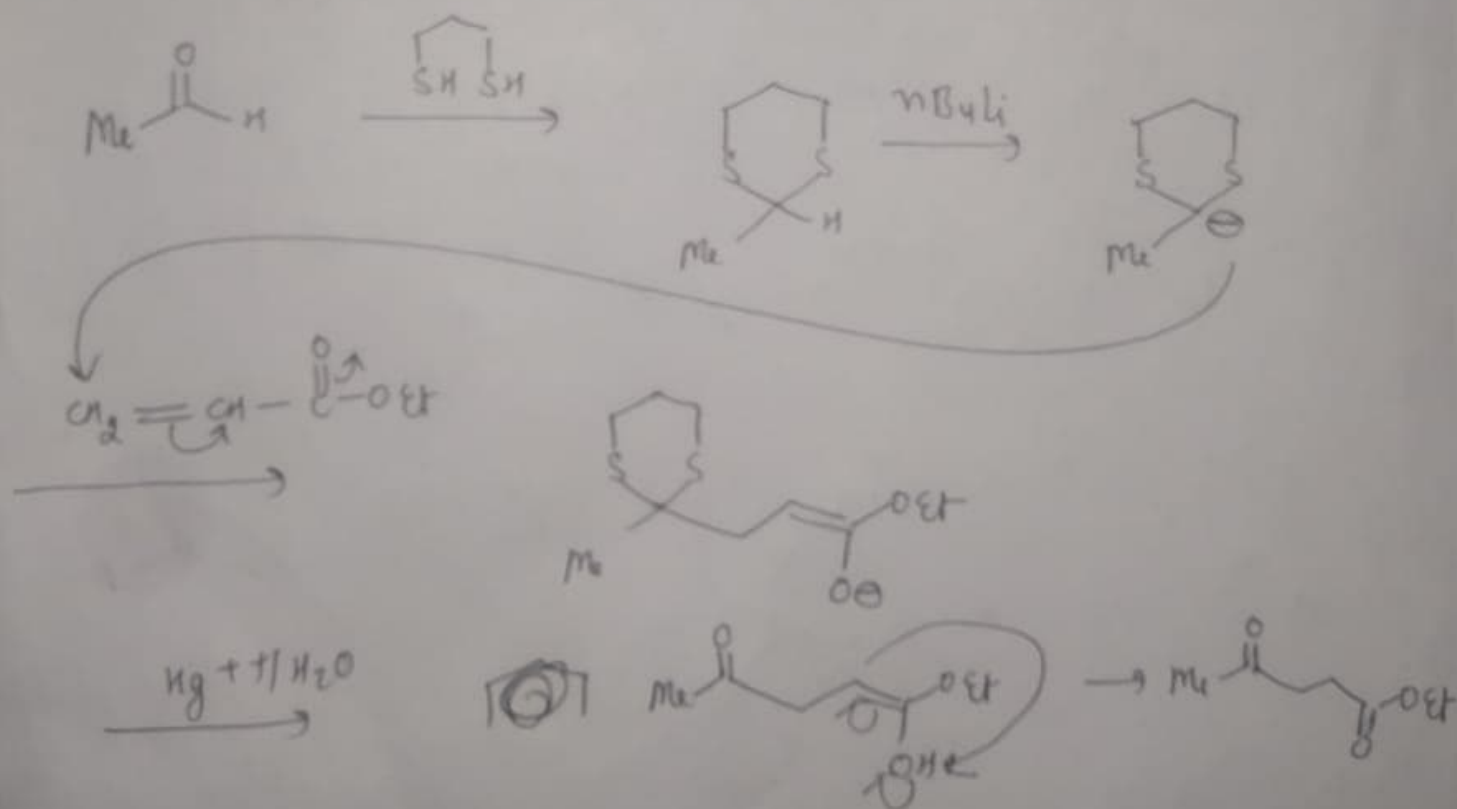
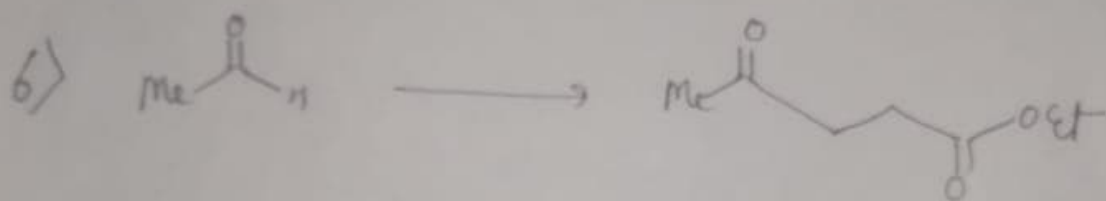
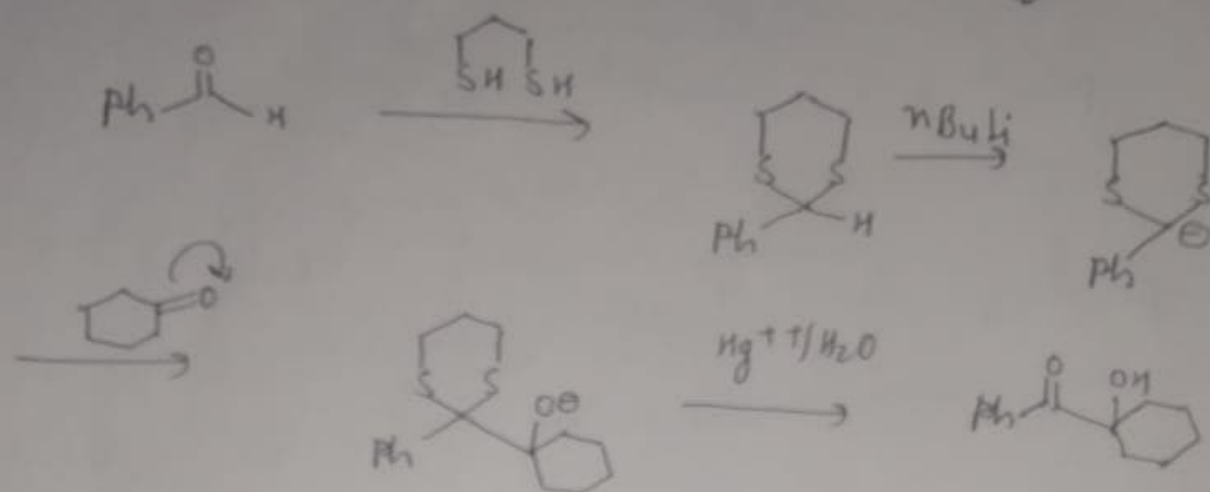
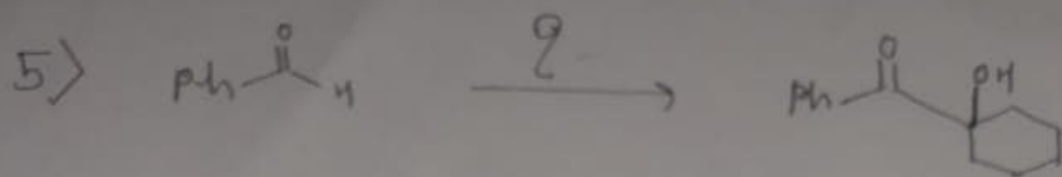


polarity is reverse



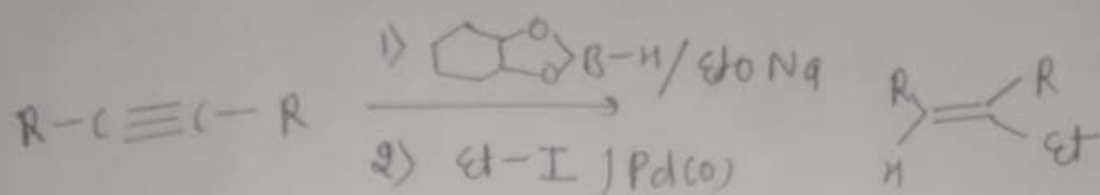




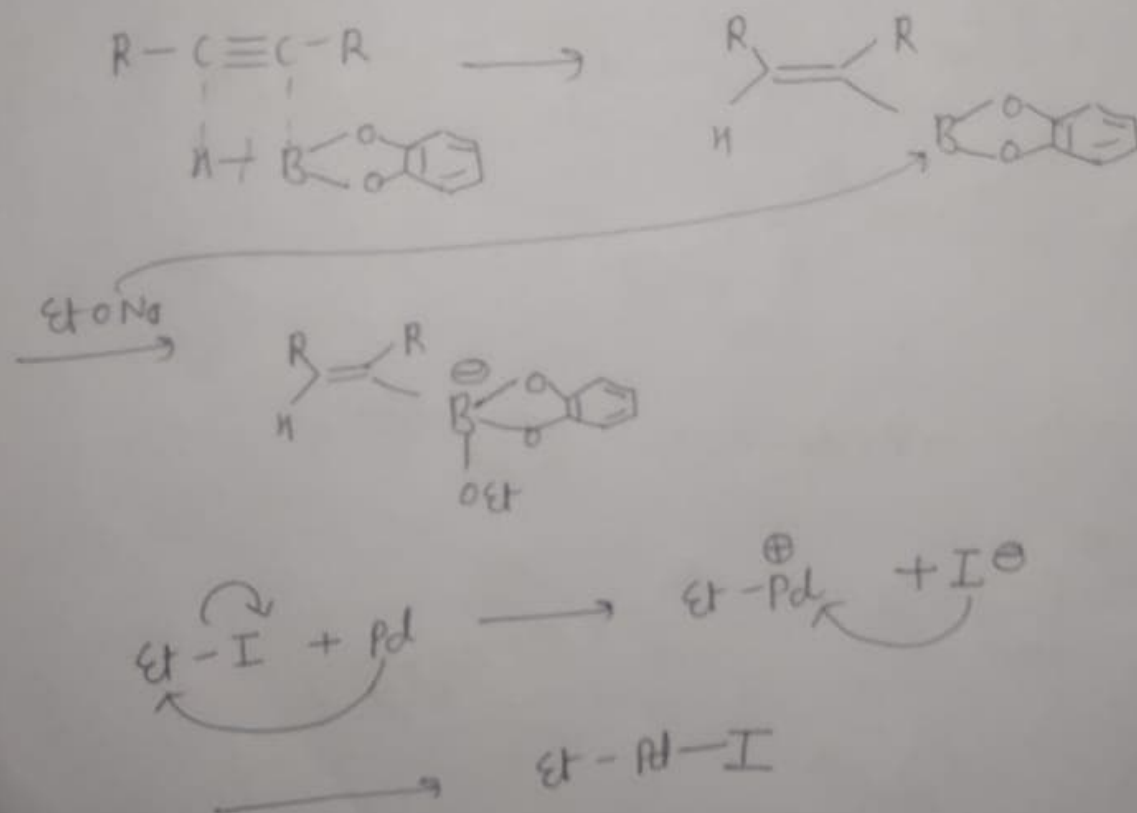


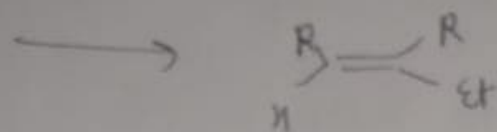
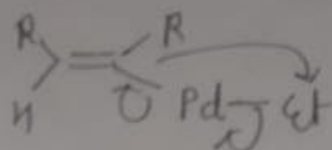
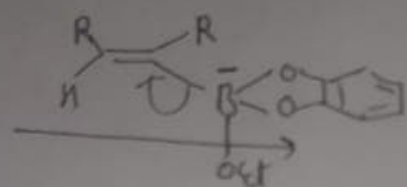
SUZUKII REACTION:

Alkylation or arylation of alkyne by boronic ester in presence of $PdCl_2$ and base is called Suzuki reaction.



Mechanism:





Examples:-

