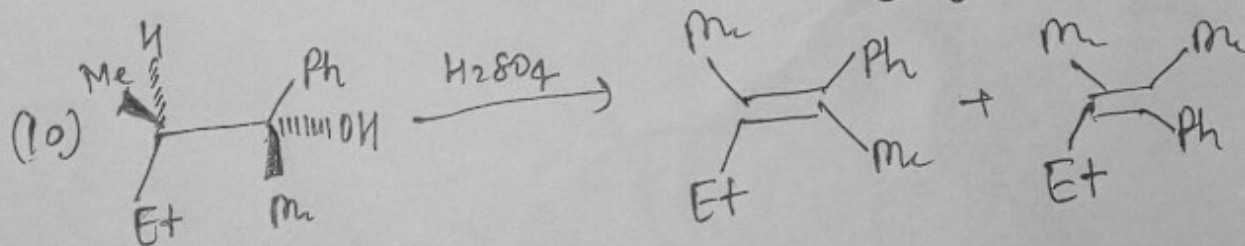
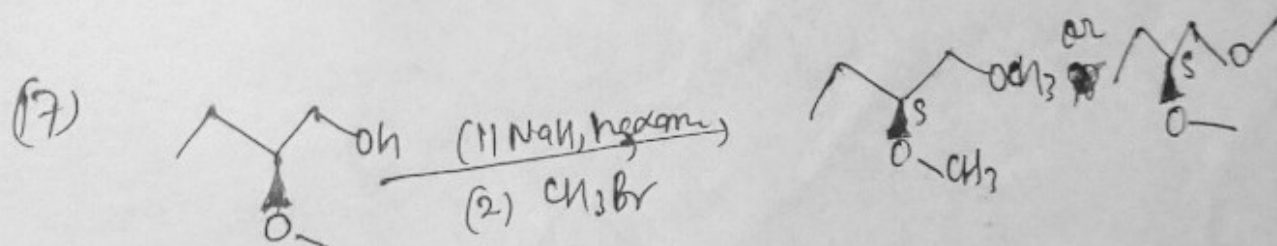
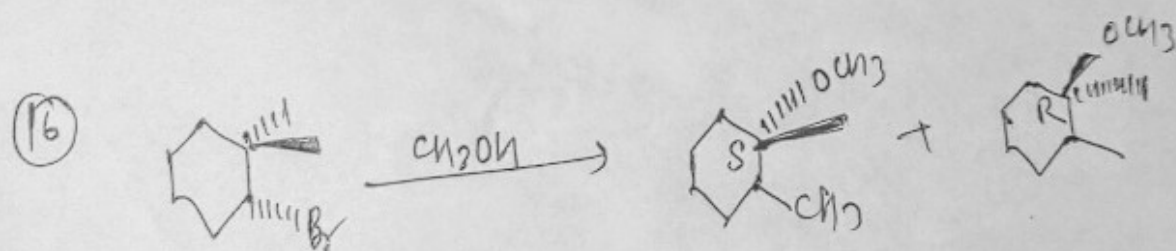
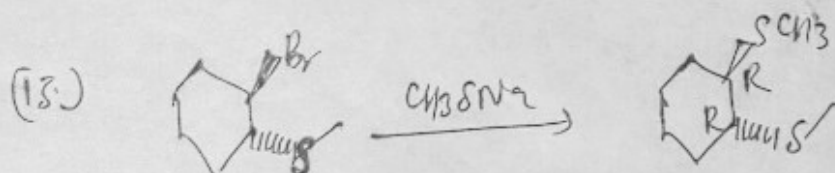
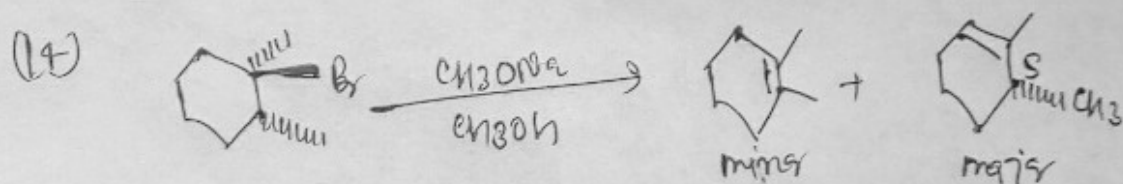
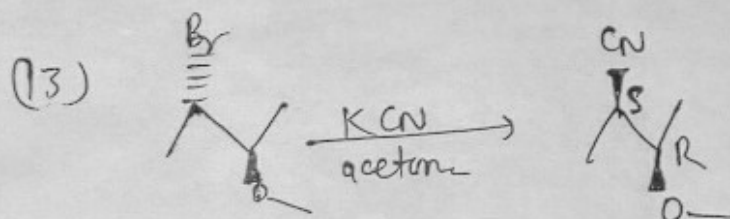
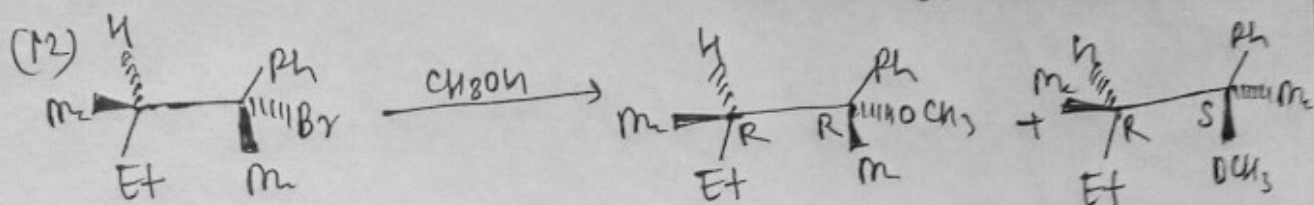
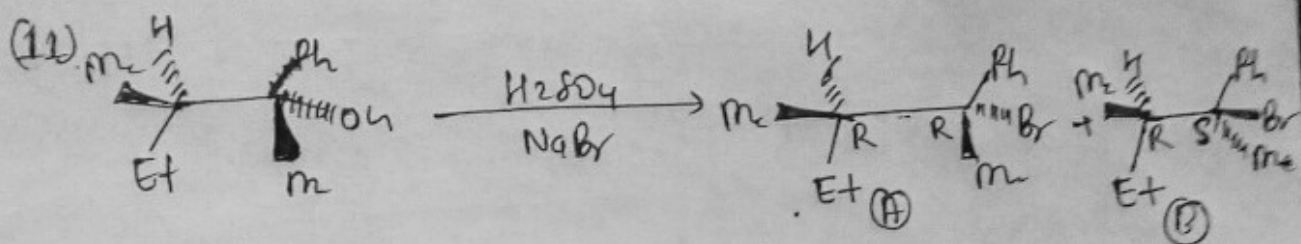
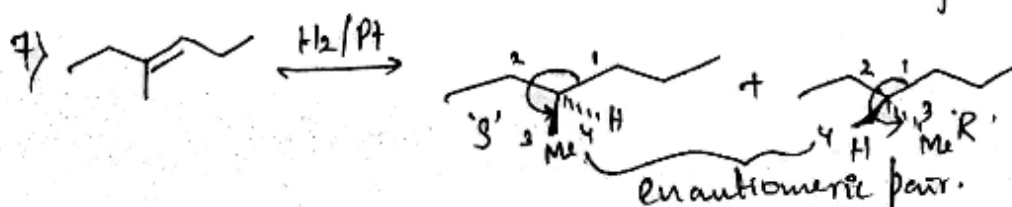
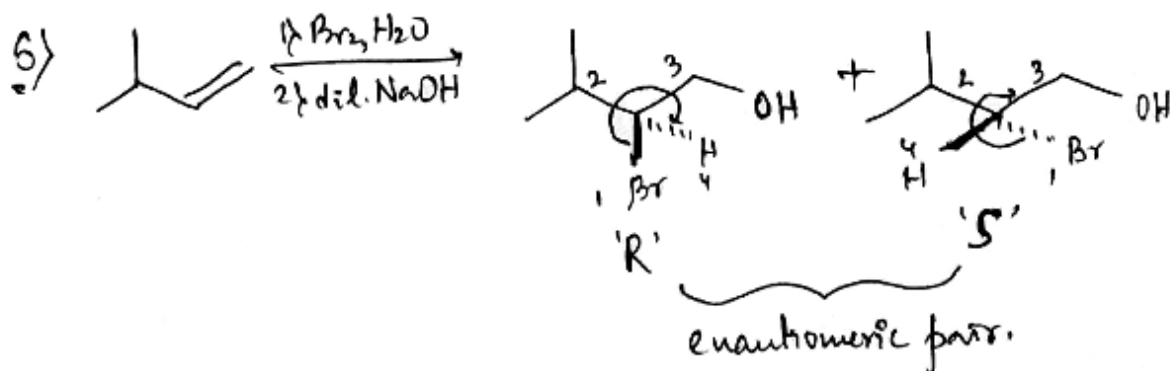
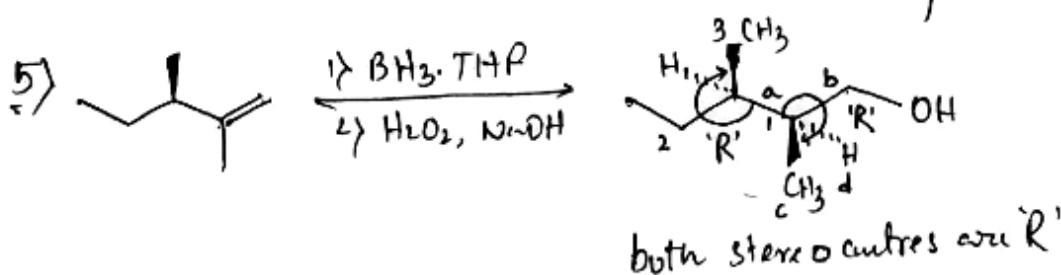
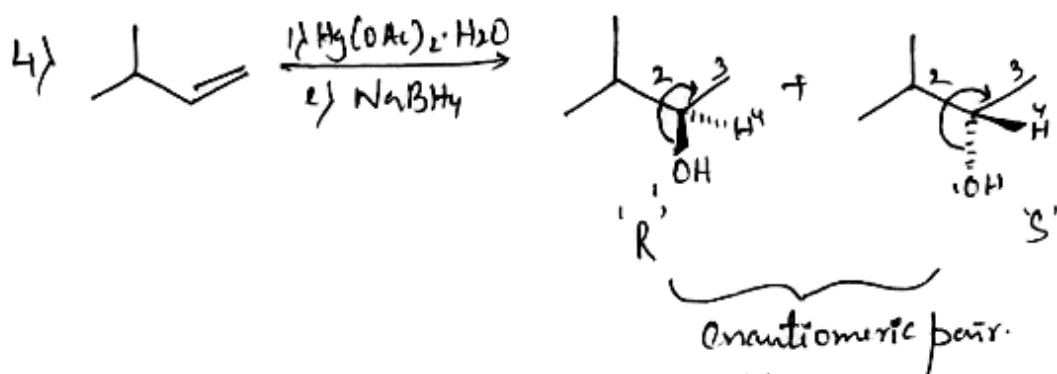
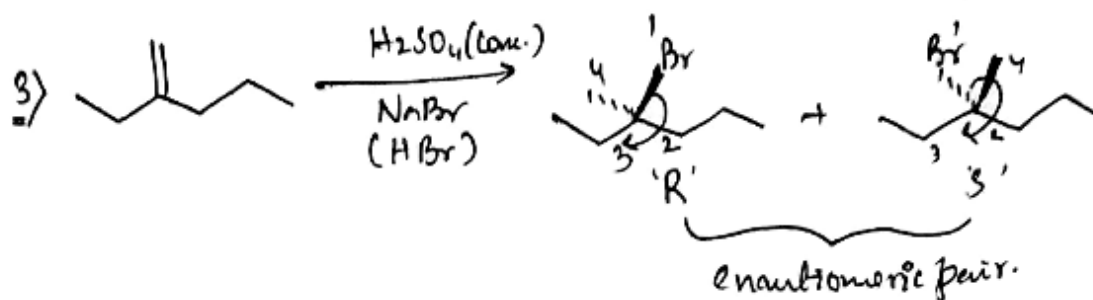
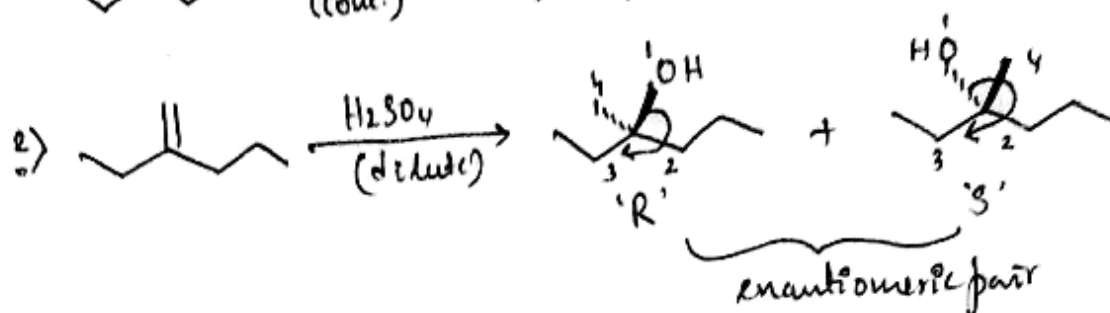
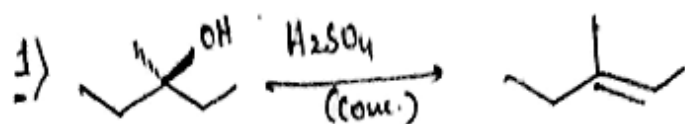
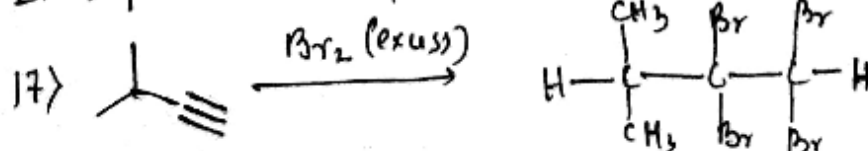
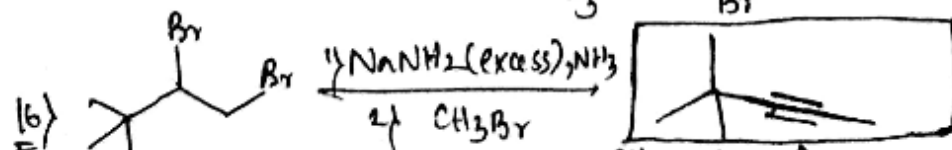
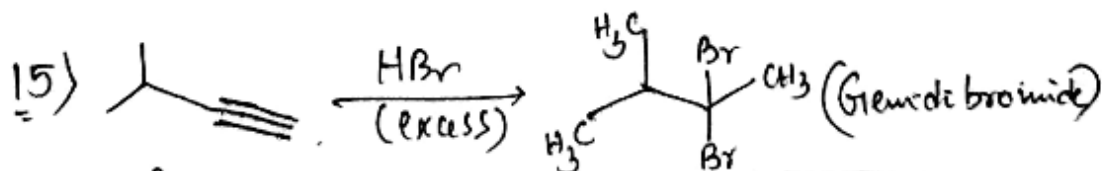
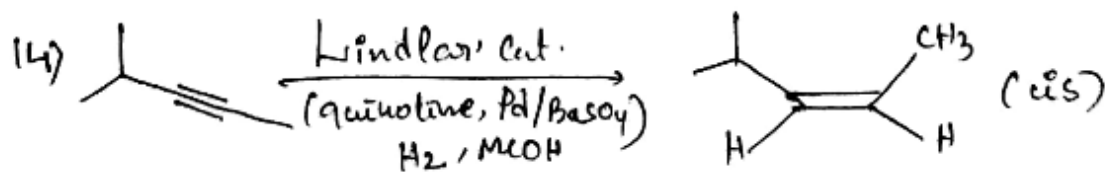
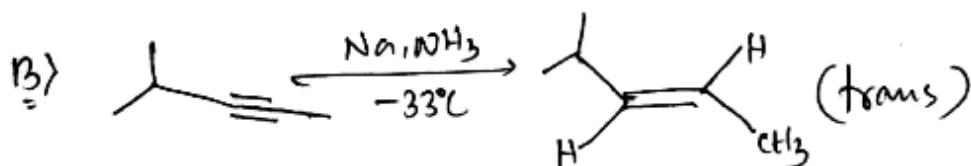
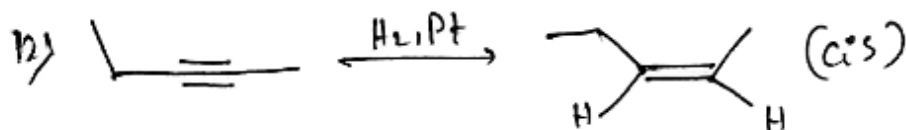
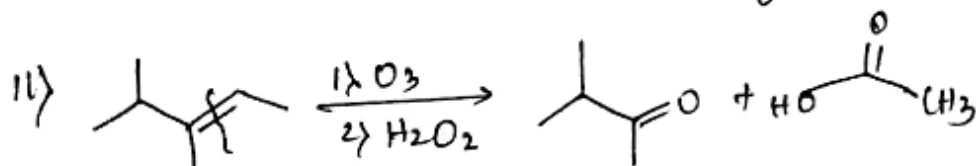
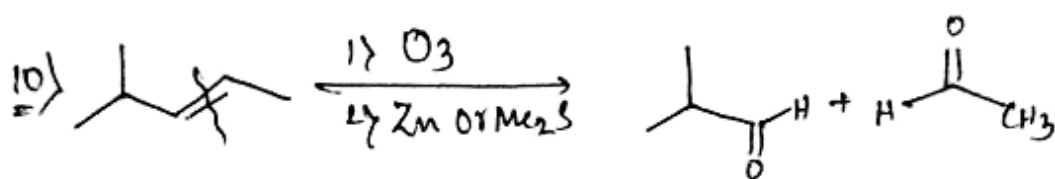
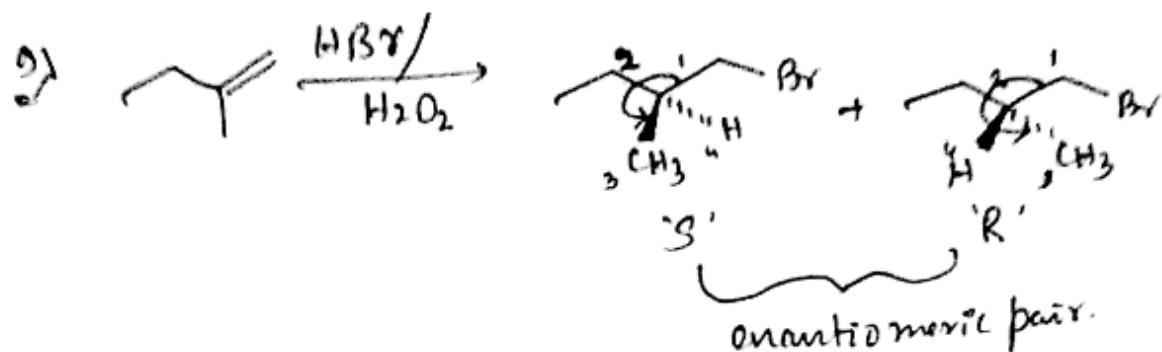
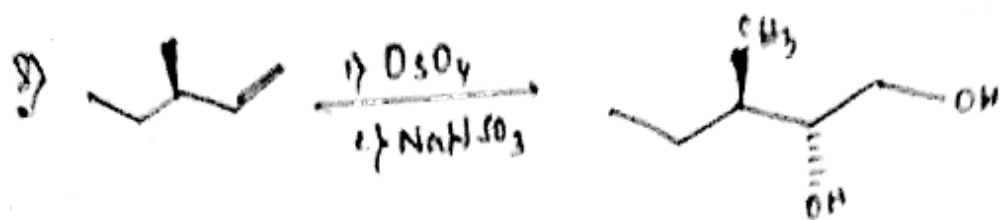


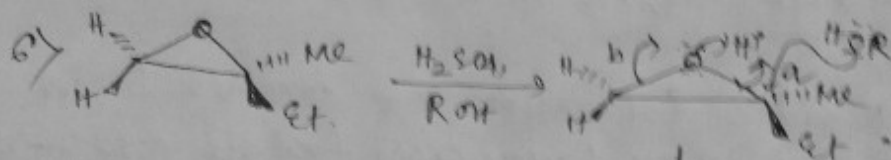
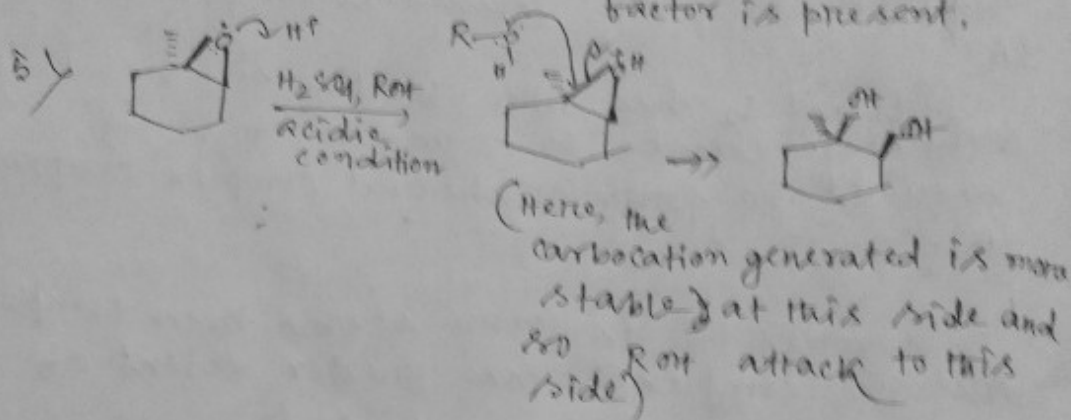
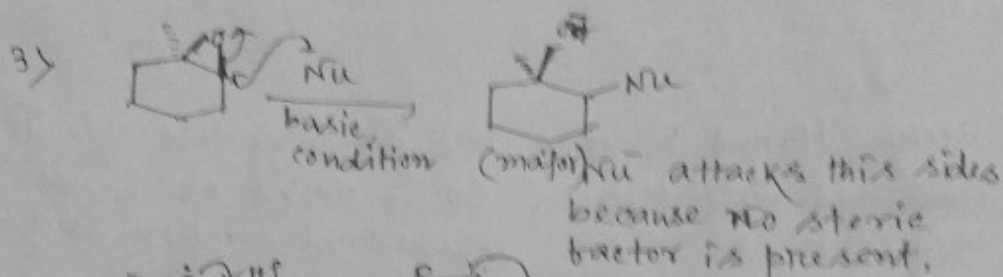
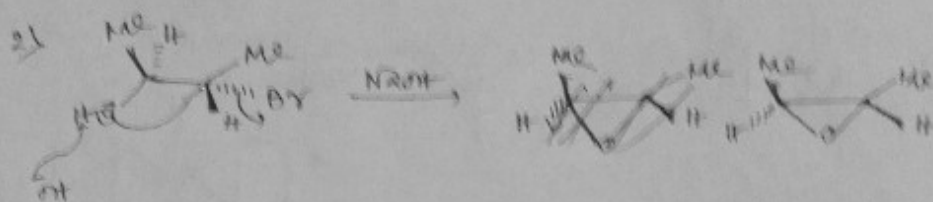
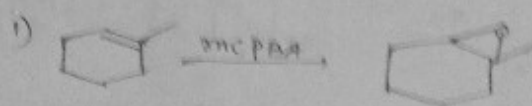
(A) & (B) are diastereoisomers



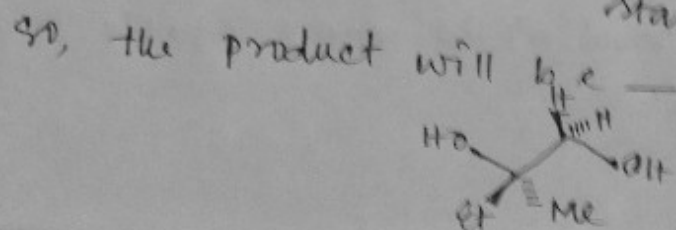


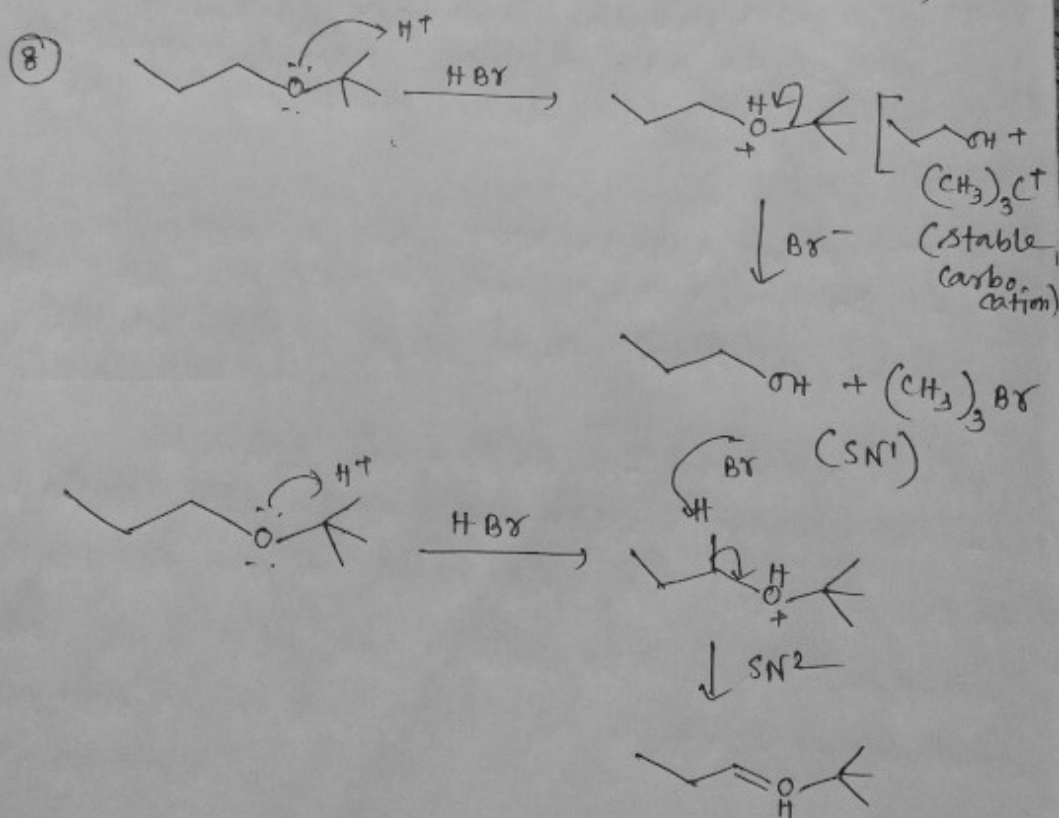
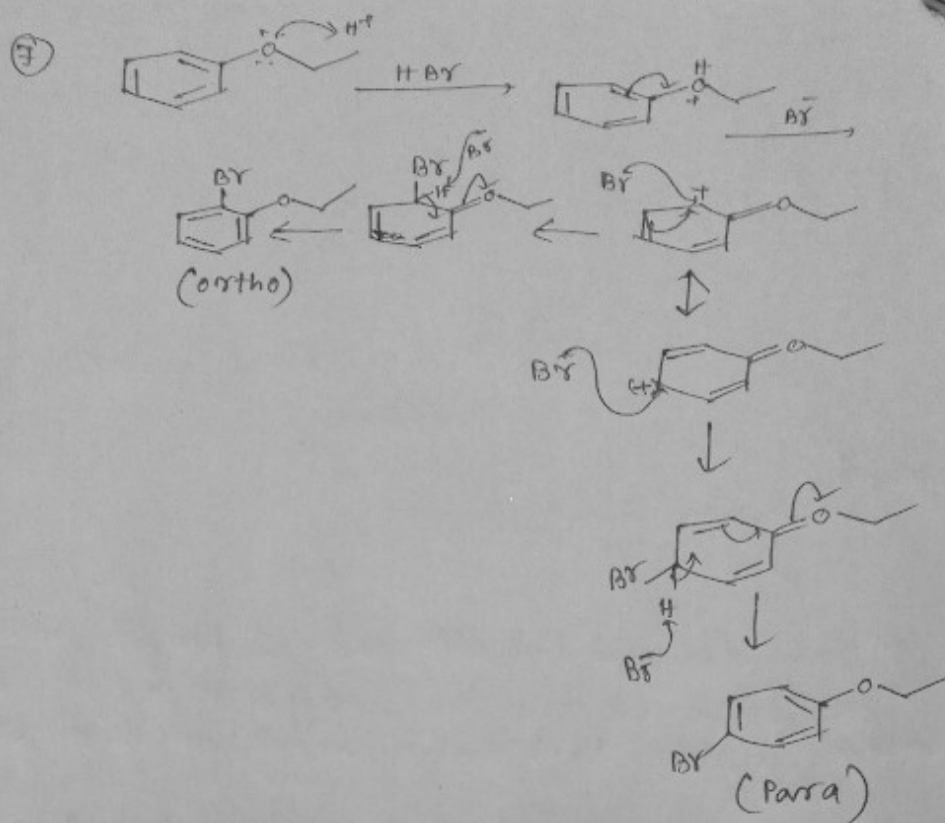


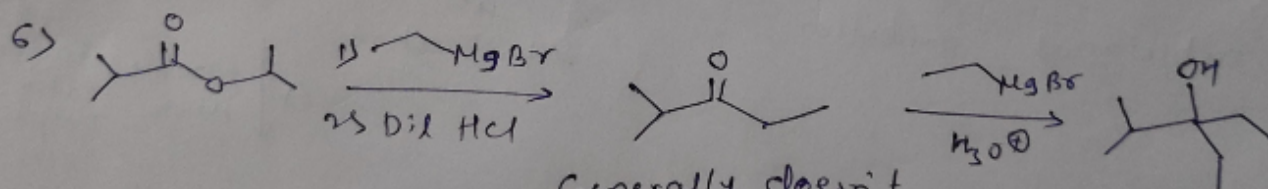
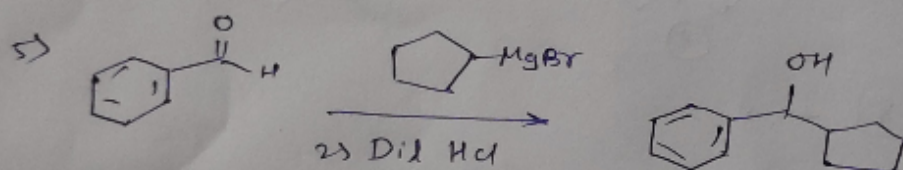
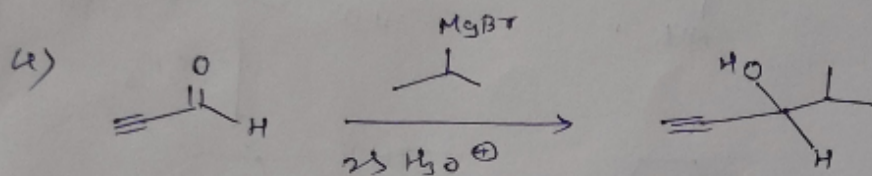
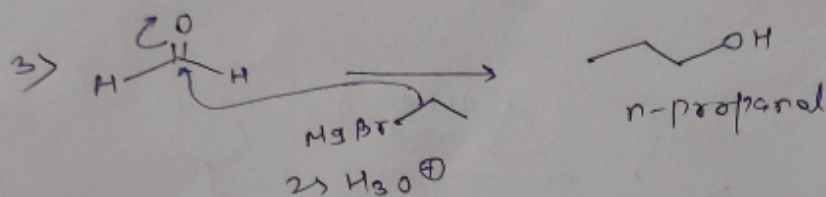
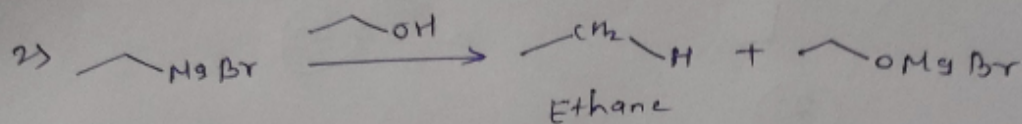
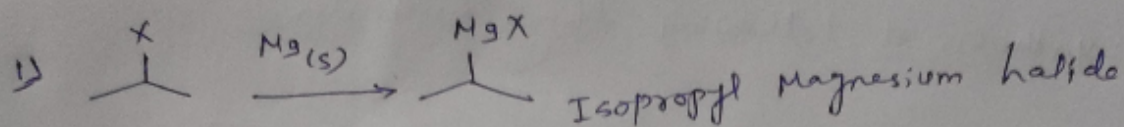




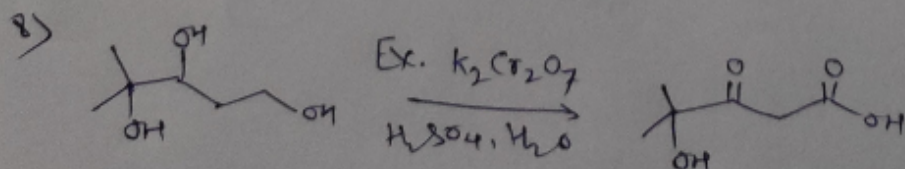
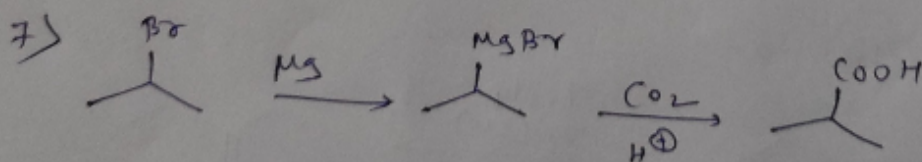
the carbocation produce at path (a) is more stable than path (b)

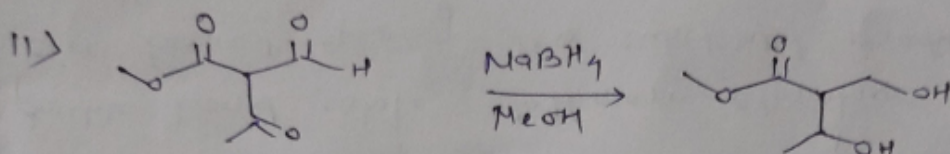
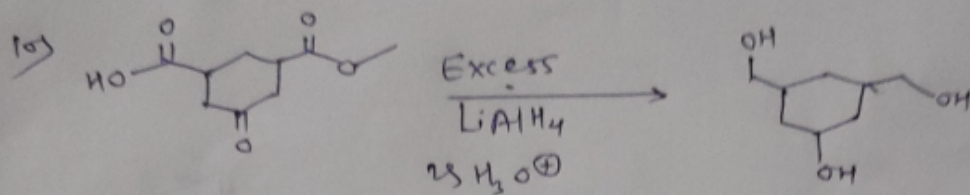
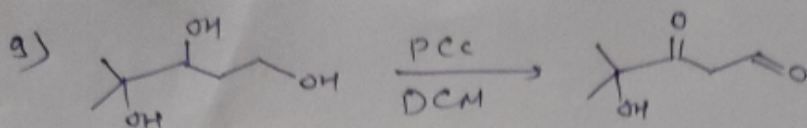






Generally doesn't
stop at ketone
stage





Doesn't reduce to ester at room temperature

