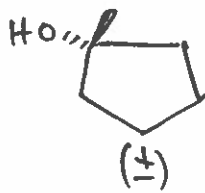
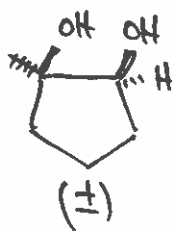
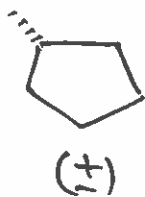
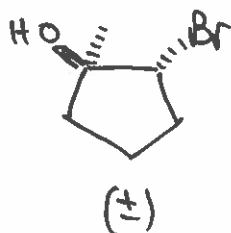
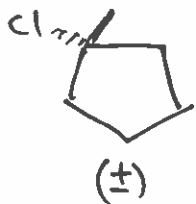


CH 9

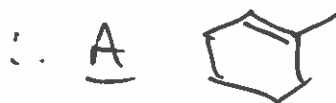
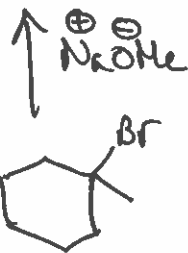
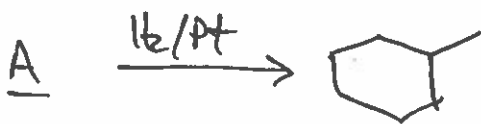
9.49)



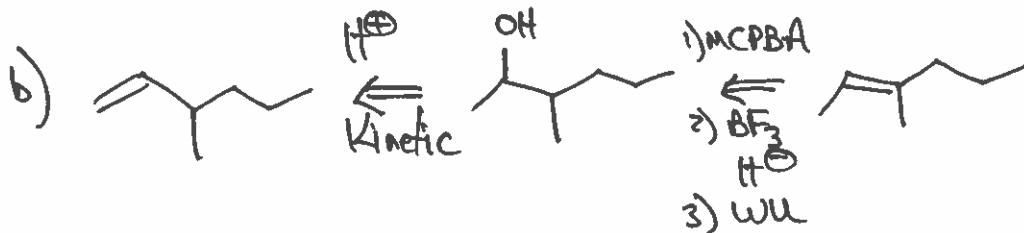
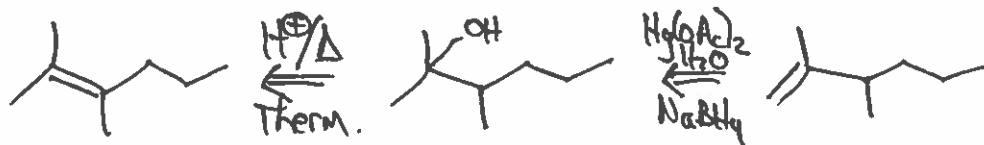
(±) = racemic



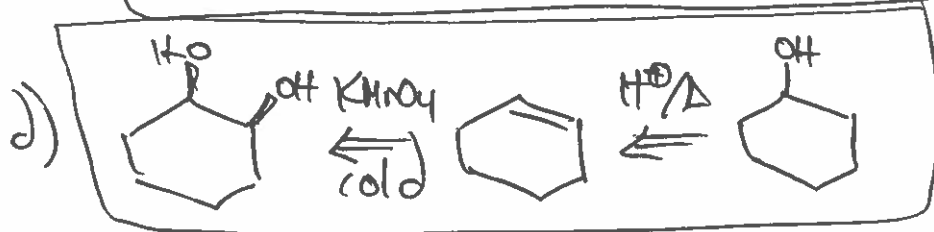
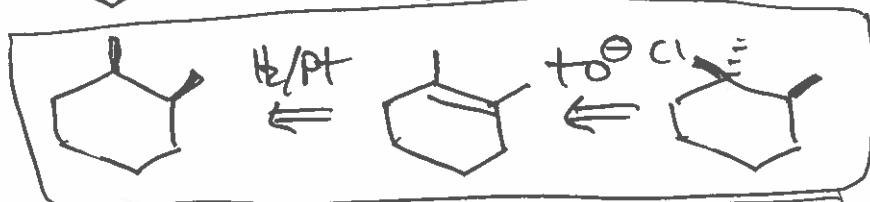
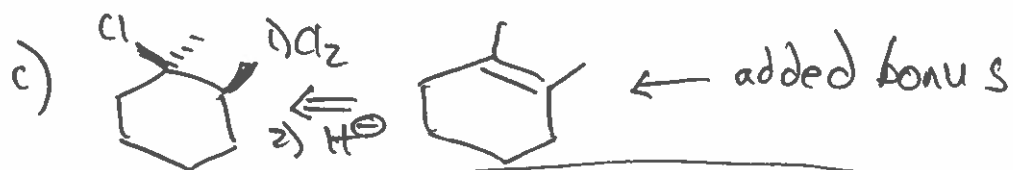
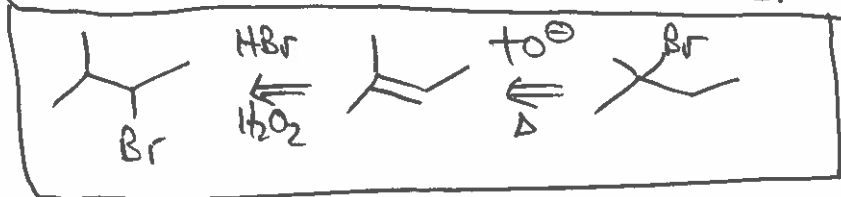
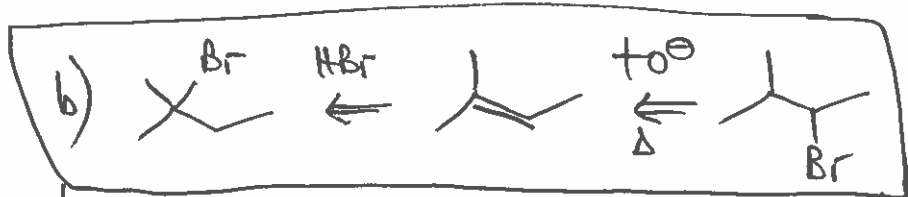
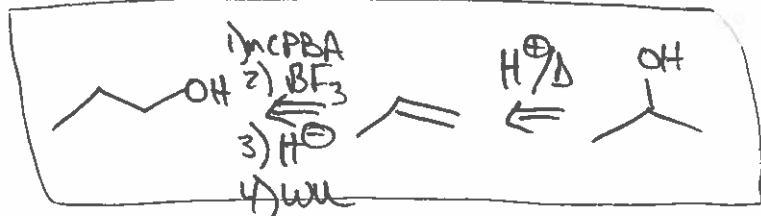
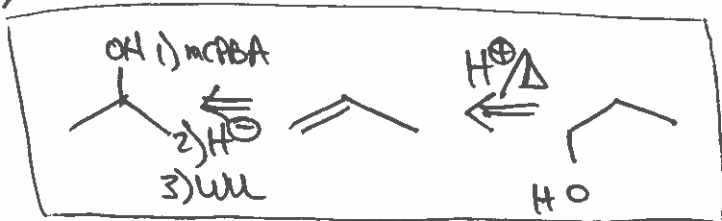
9.52)



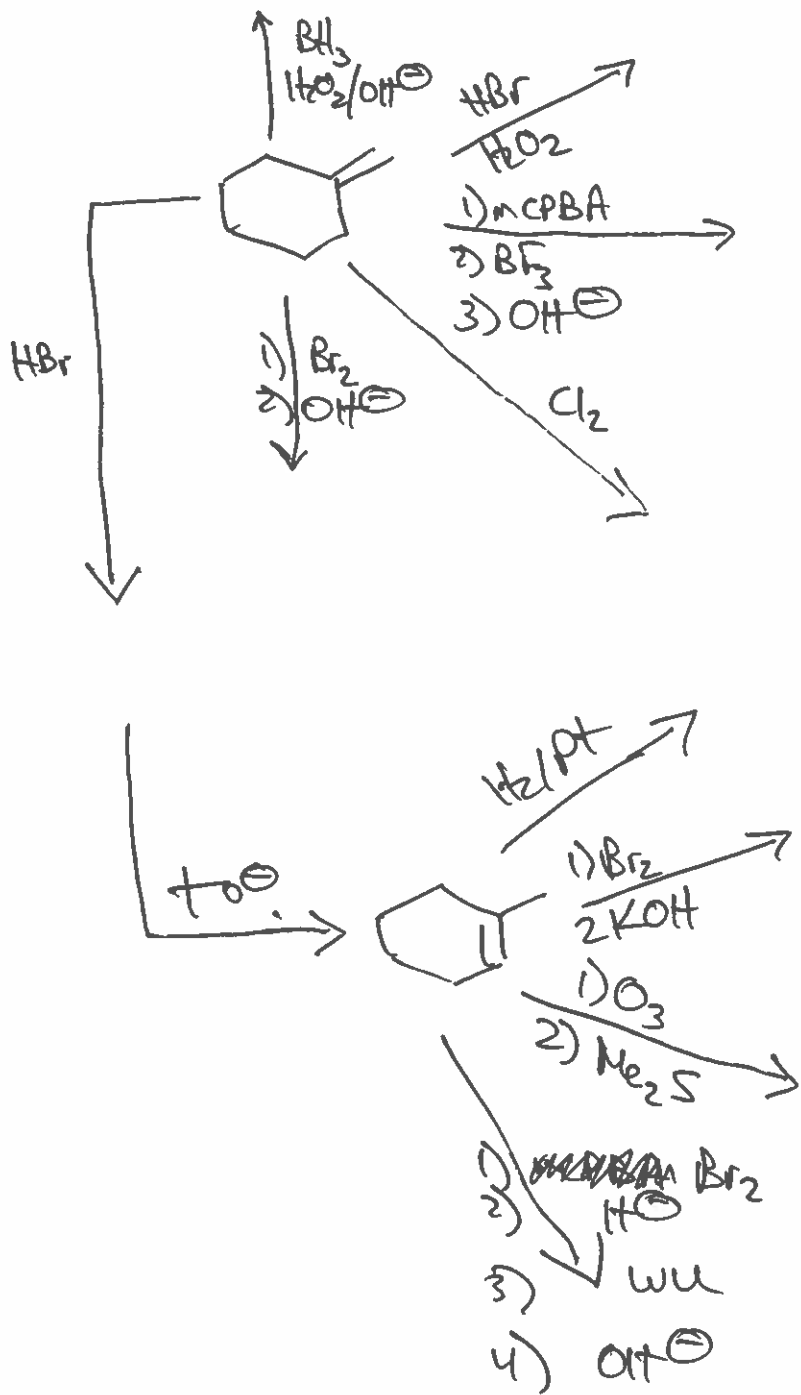
9.53 a)



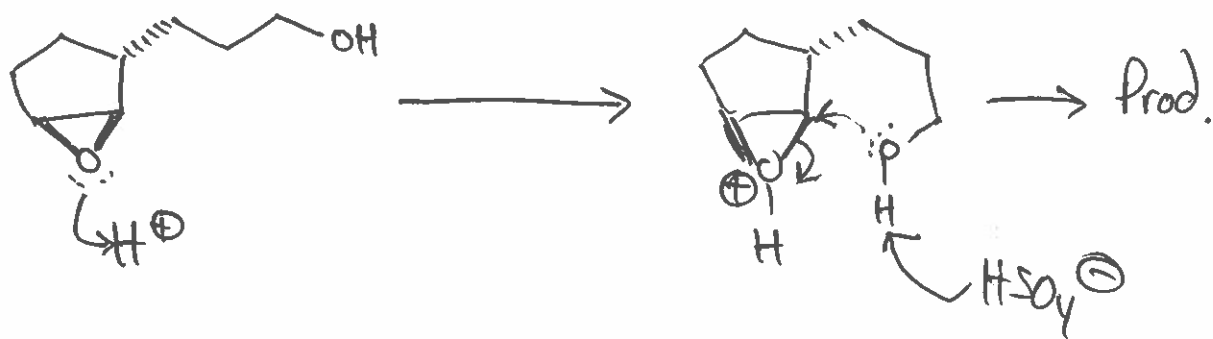
9.57a)

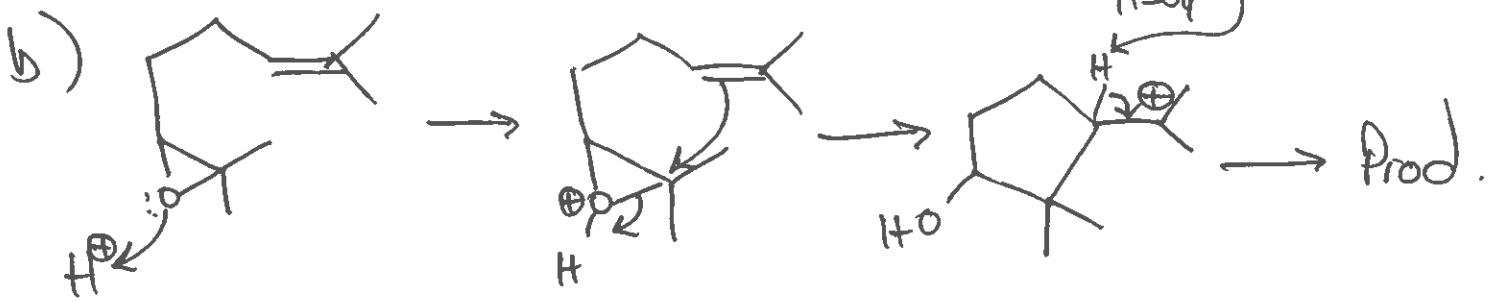


9.70)

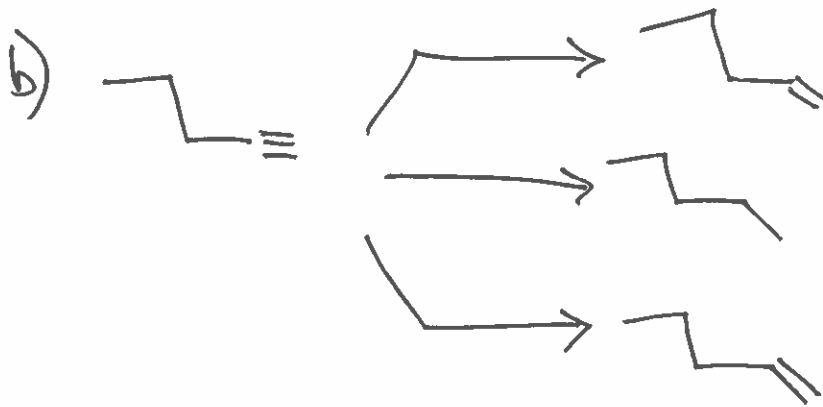
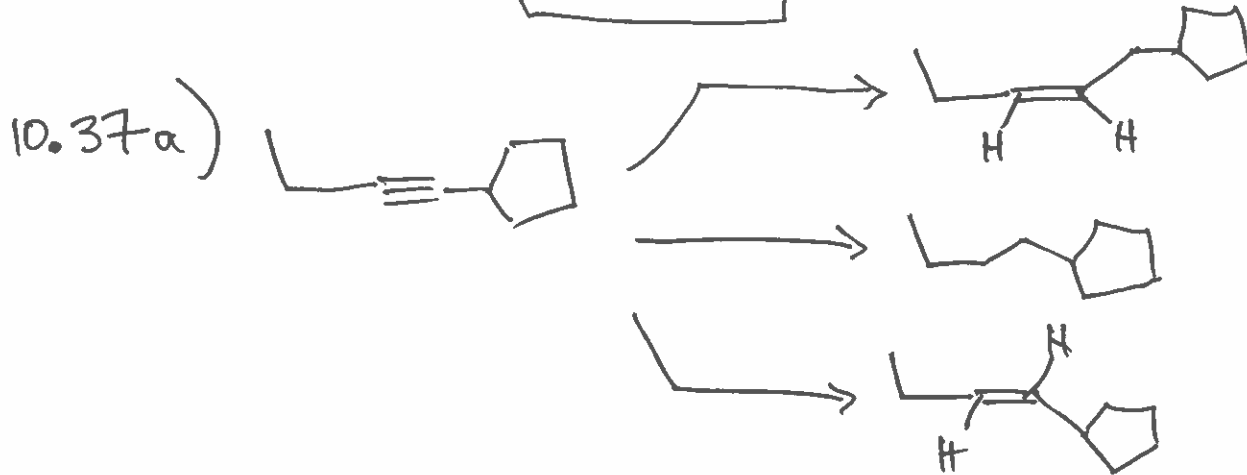


9.79a)

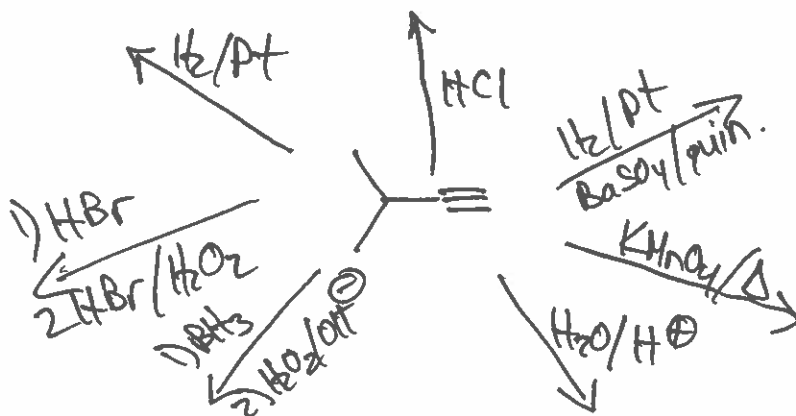




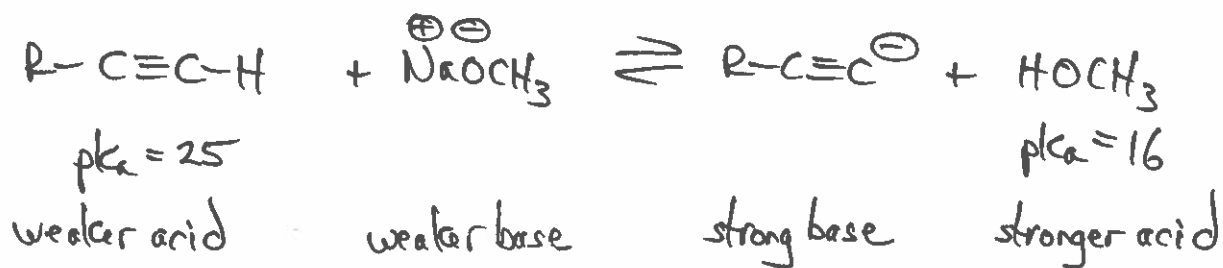
Ch 10



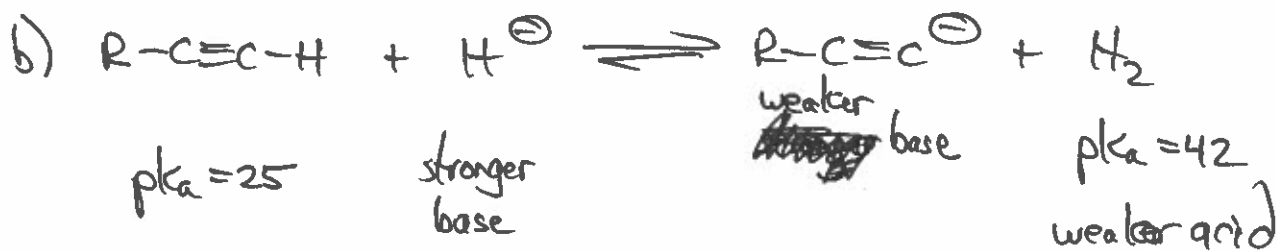
10.41)



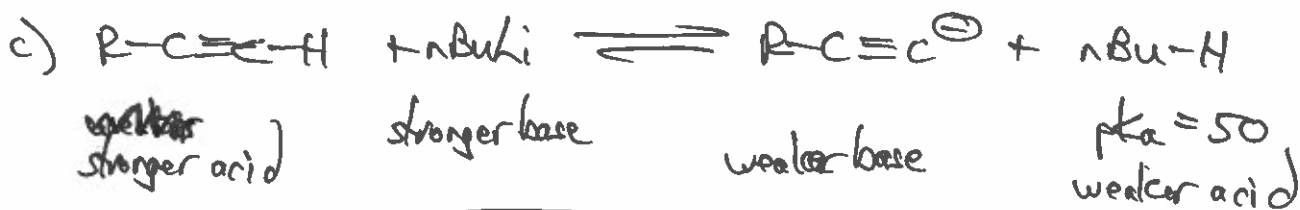
10.42a)



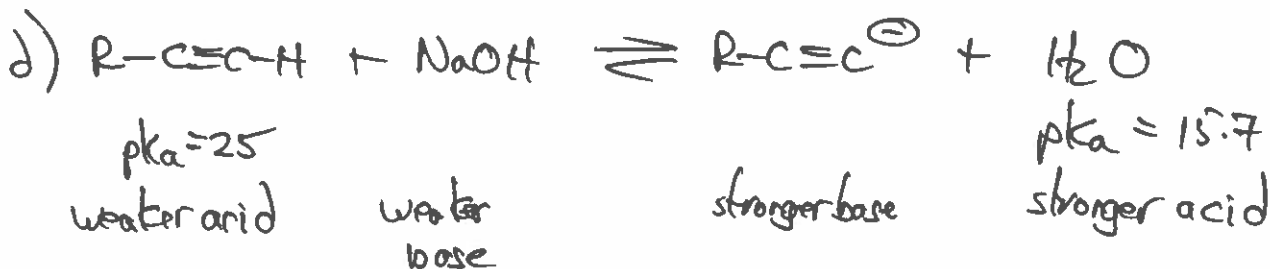
∴ not very good rx. favours ←



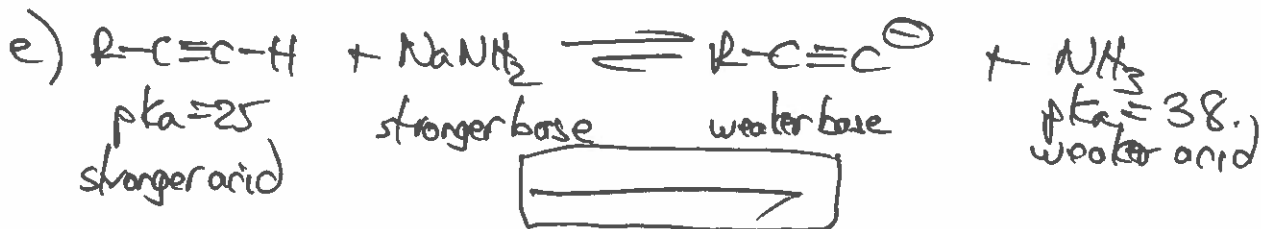
∴ favours →



→



←



→

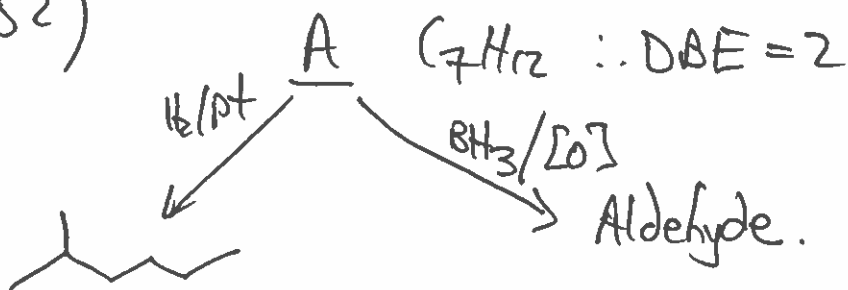
10.43 a) No

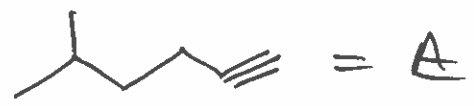


c) Yes

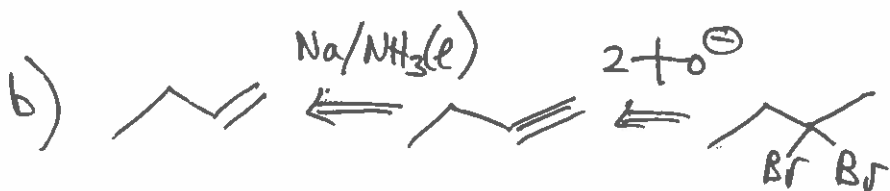
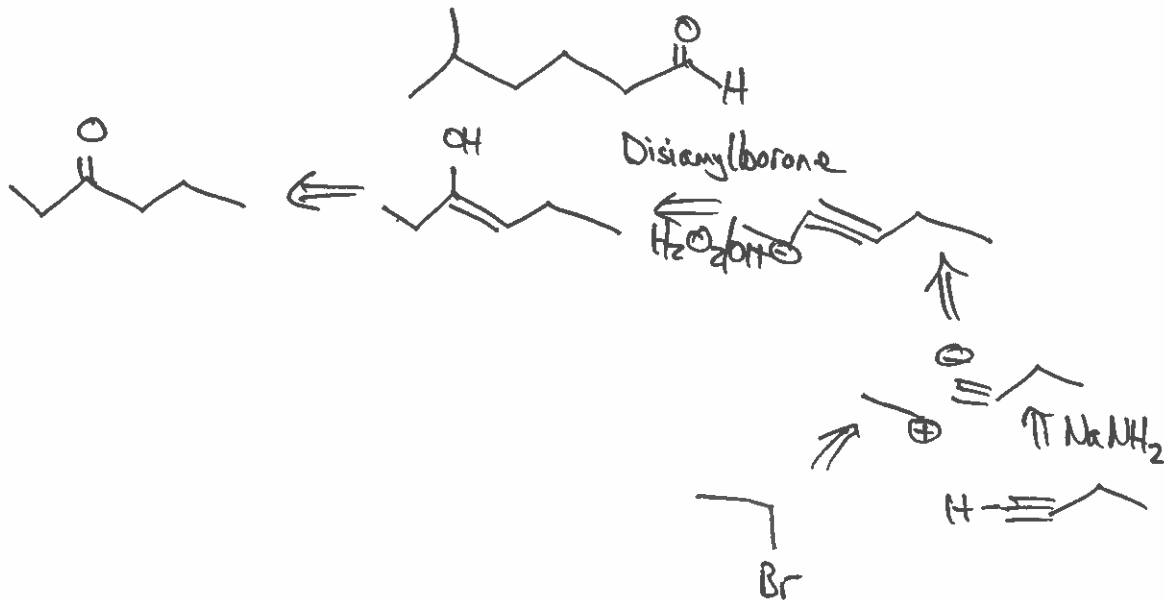
d) Yes

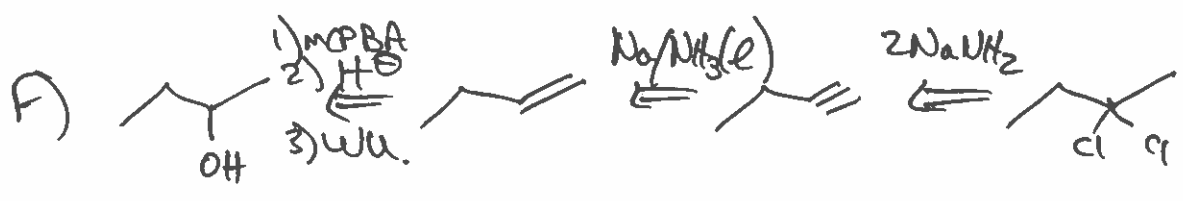
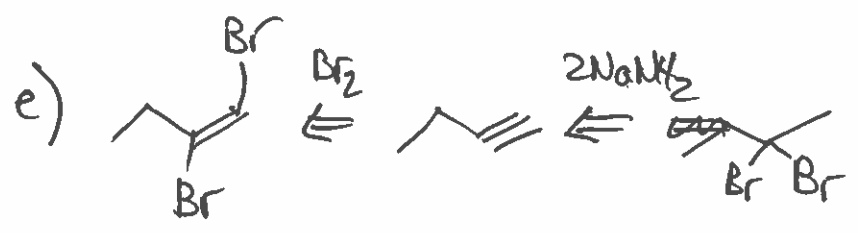
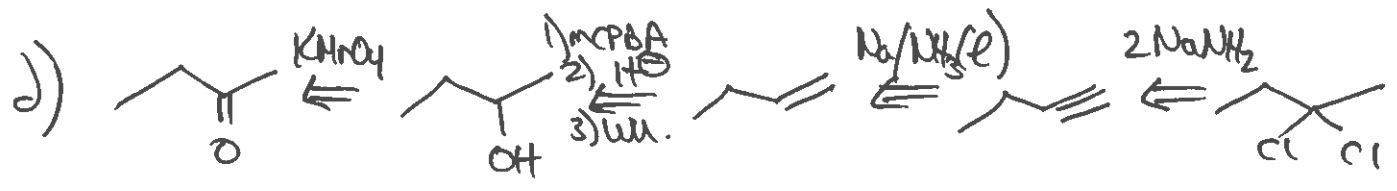
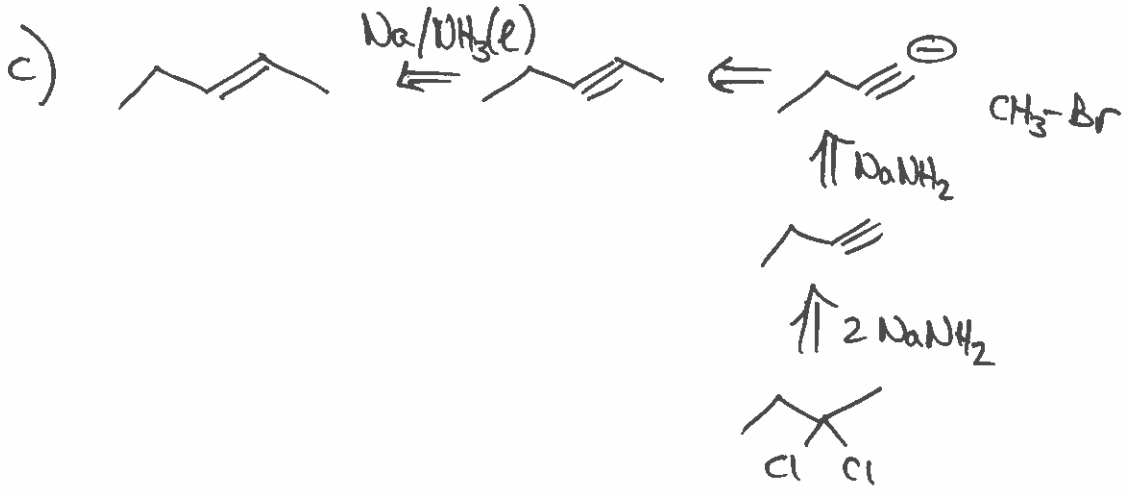
10.52)



Could be  = A
and aldehyde is from Keto \rightleftharpoons Enol Taut.

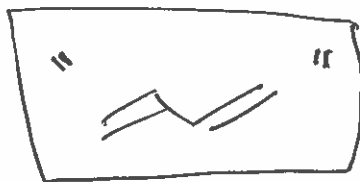
10.53 a)






CH 17

17.33) No Yes Yes
 No Yes No
 Yes Yes



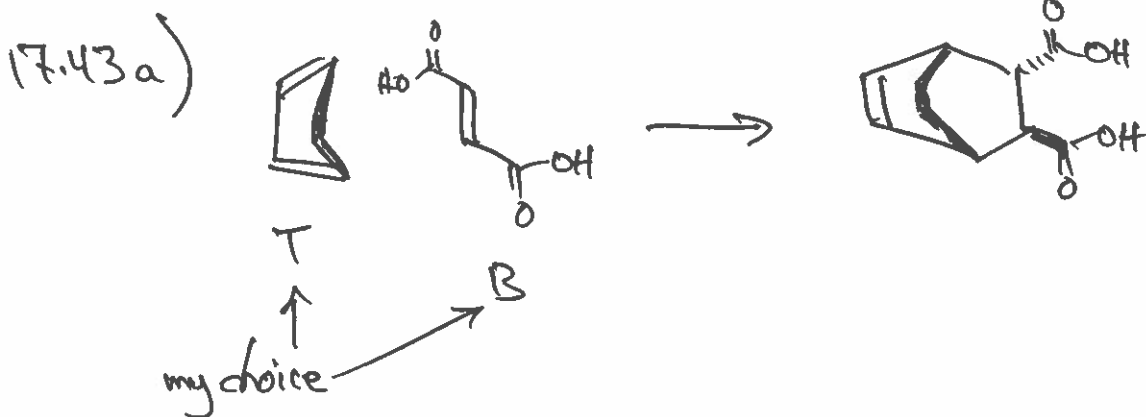
17.40 a) Steric 

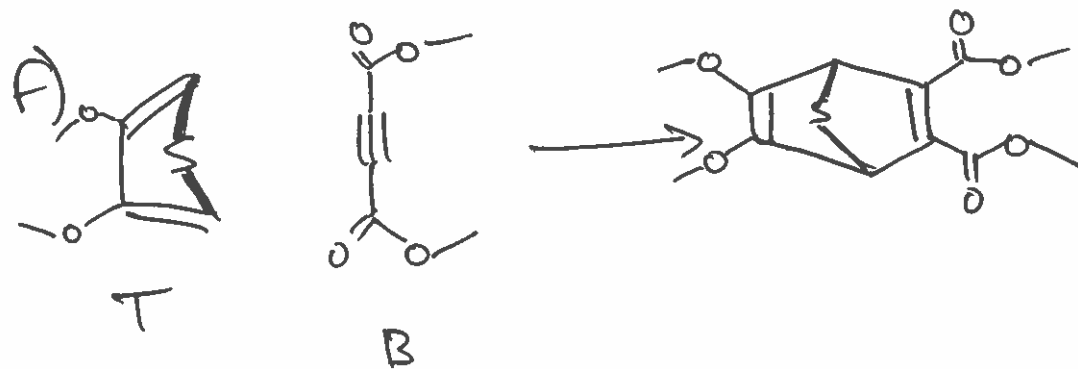
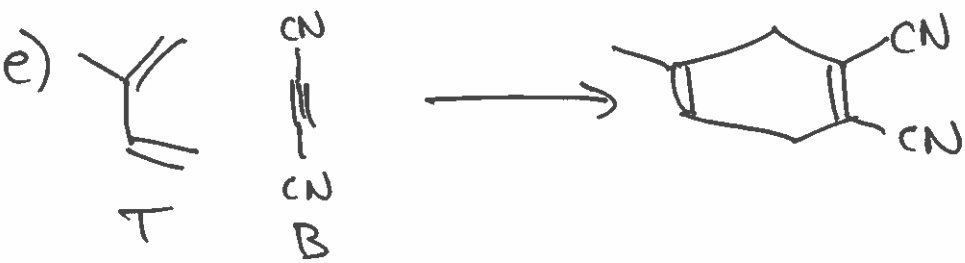
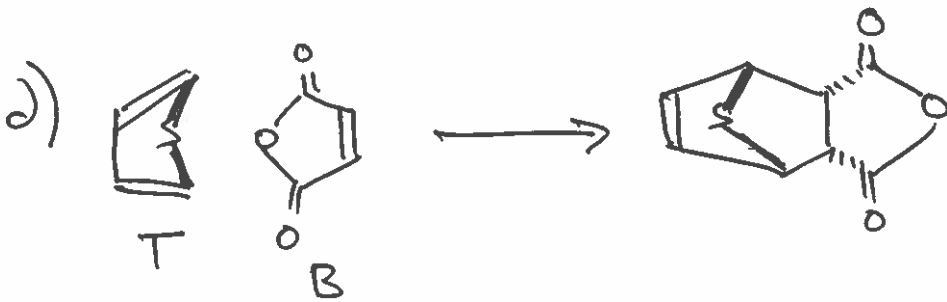
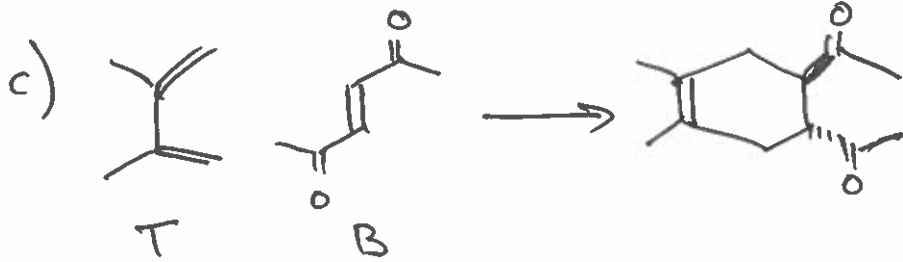
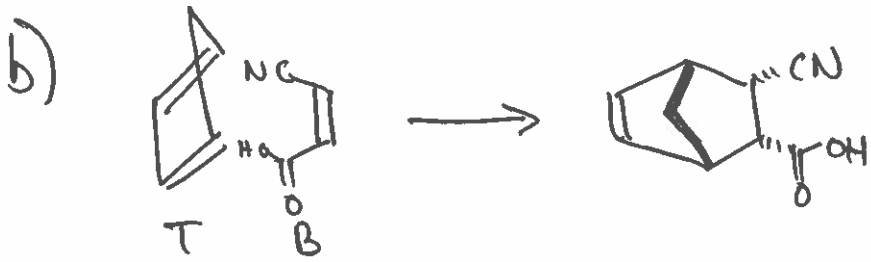
b) Not conj

c) Couldn't make cis conf. due to steric

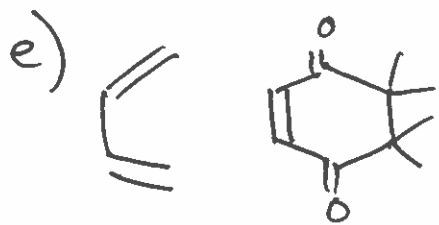
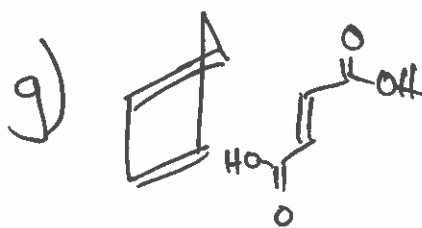
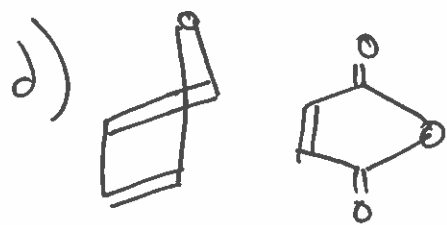
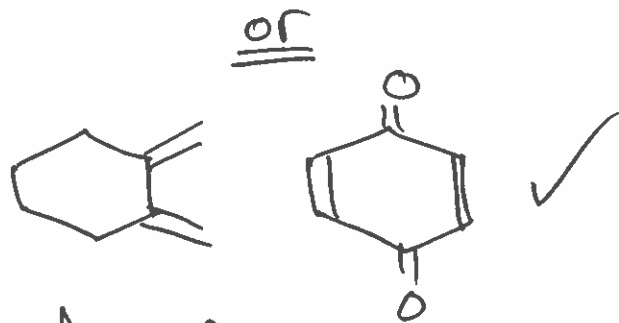
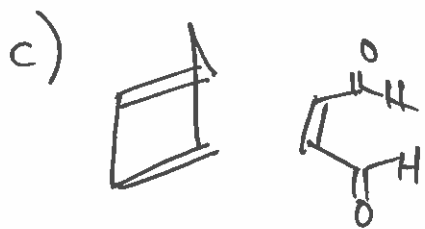
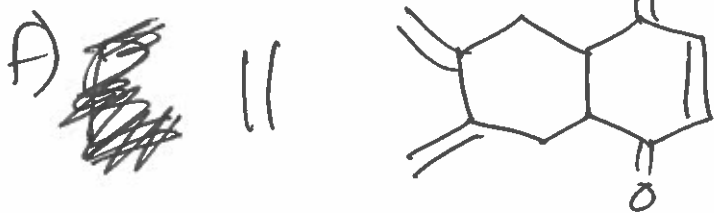
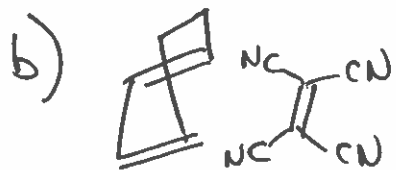
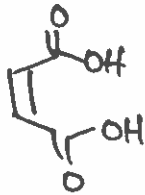
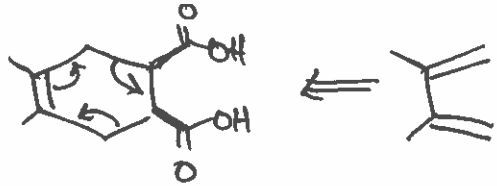
d) " " " " due to ring.

17.41) Most (2 EWG) least (EDG) Middle (1 EWG)





17.44a)



17.47)

