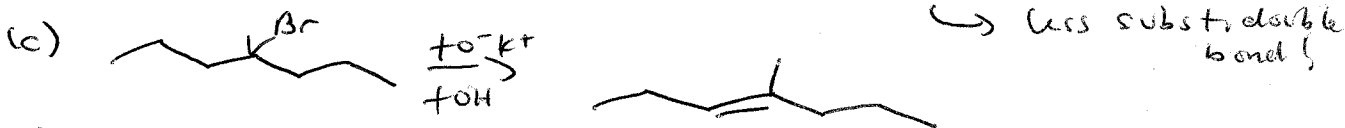
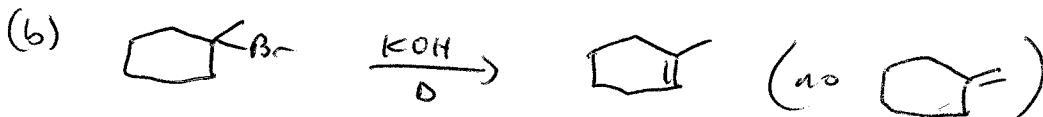


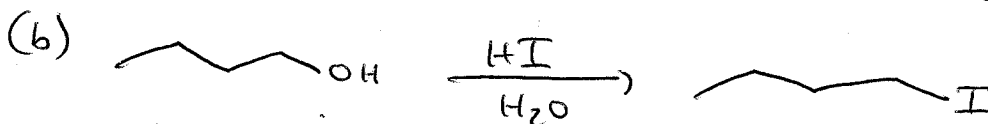
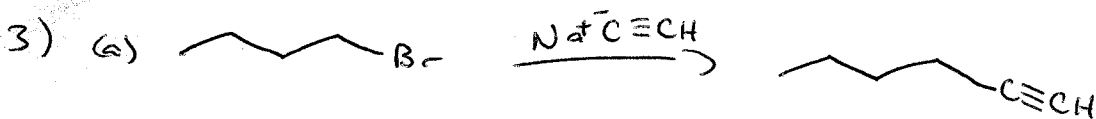
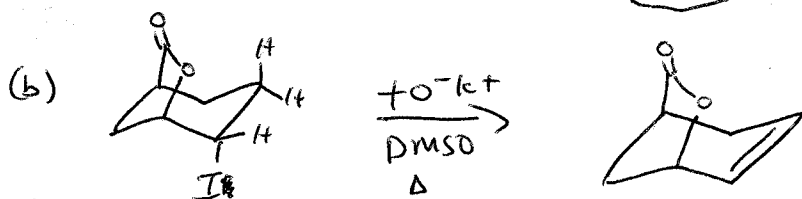
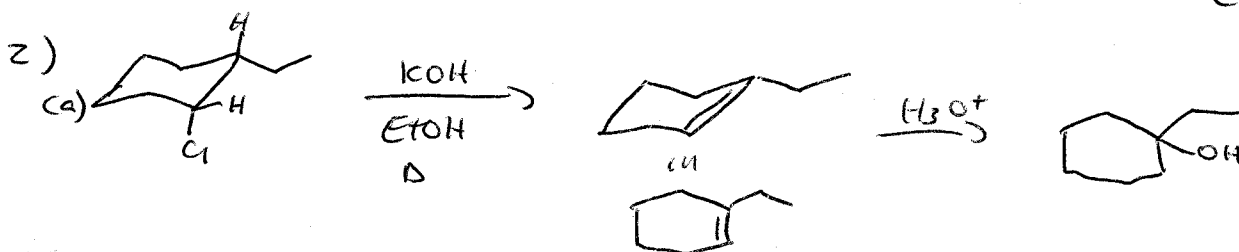
Chapter 6 & 7 Answer Key

11.29.99

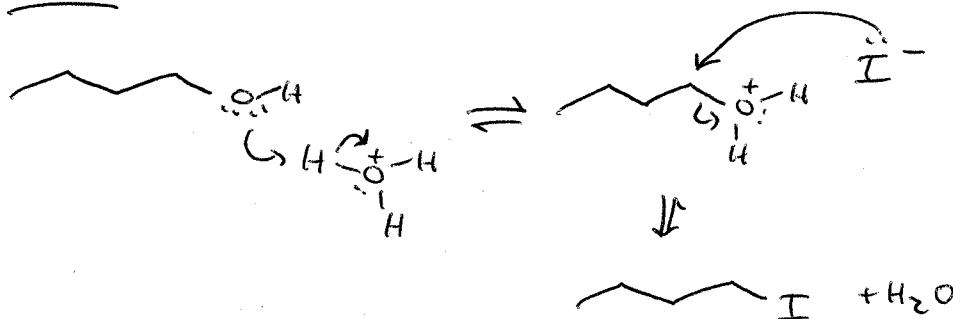


(d) S_N2 is possible for (a) as it is a 2° halide. Not possible for (b) or (c) as they are both 3° halides. (c) ~~in particular~~ ~~is a bad~~ ~~can~~ also has a bulky base/nucleophile.

Yes, heat biases a rxn toward Elimination Rxns (E2 AND E1)

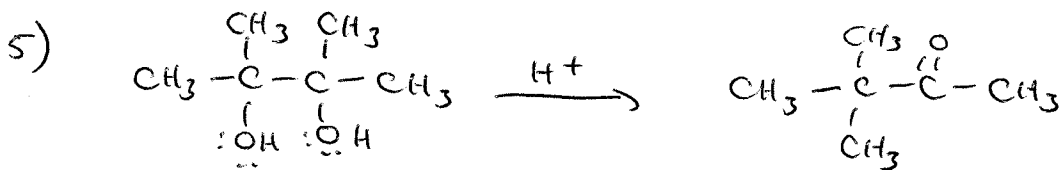


Mech



4) (a) Mech most involve a cation (i.e., same intermediate) for both rxns

(b) Cl^- is a better leaving group for an $\text{S}_{\text{N}}1$ or $\text{E}1$ rxn \rightarrow rate-determining step is always loss of LG,



Mech

