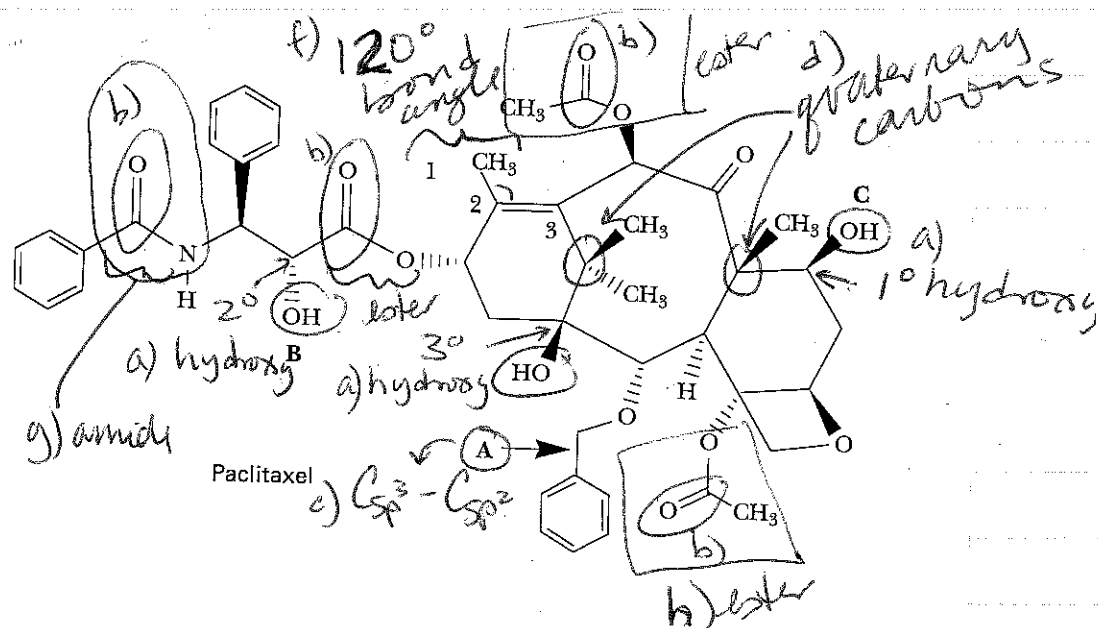
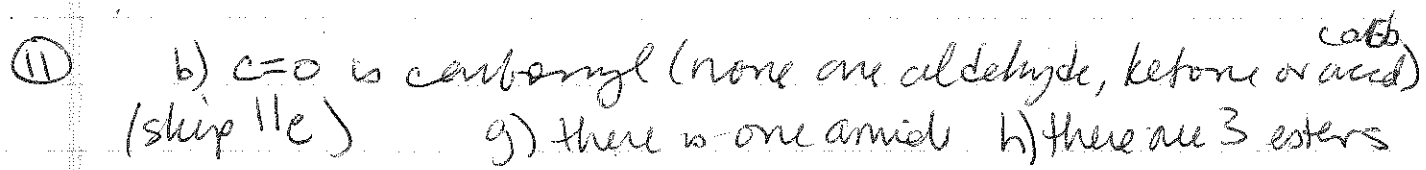
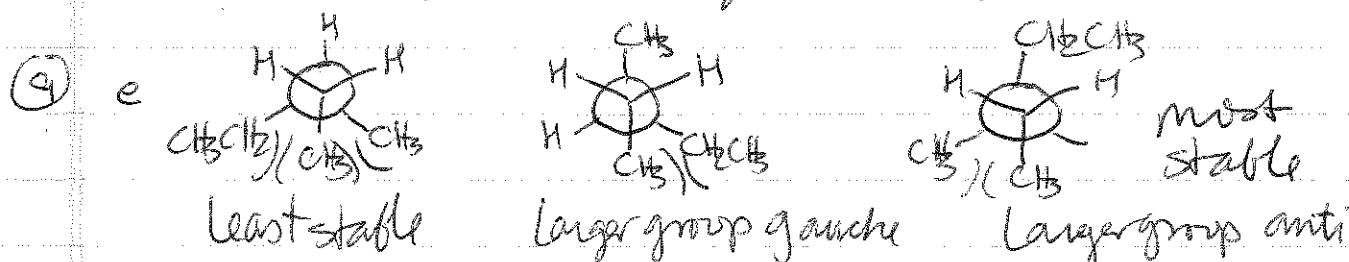
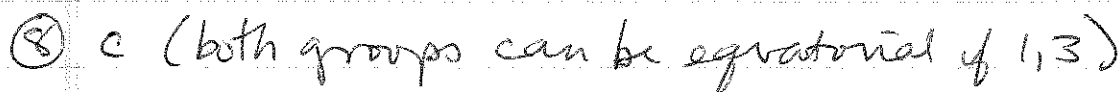
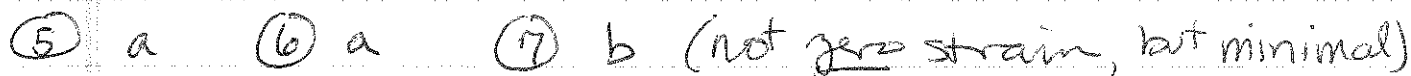
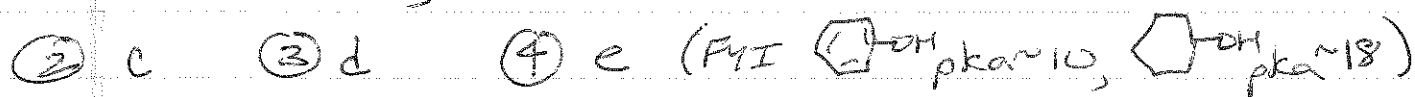
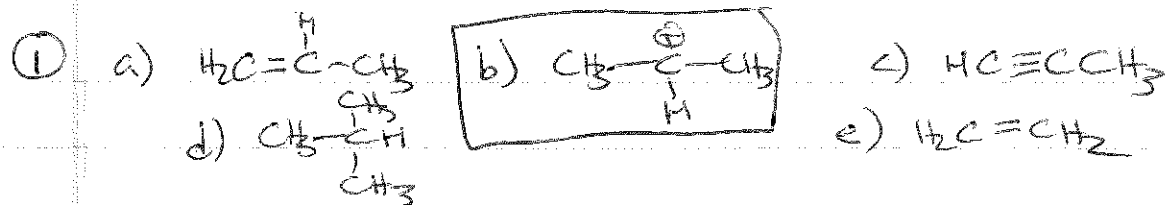
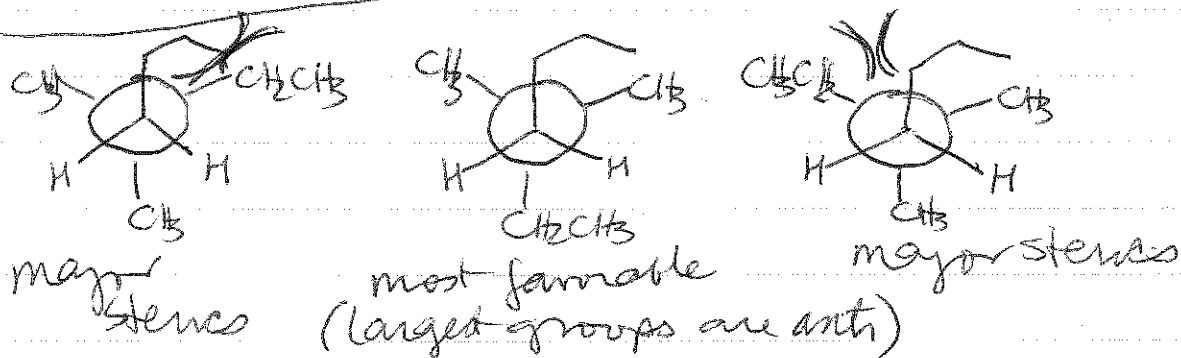
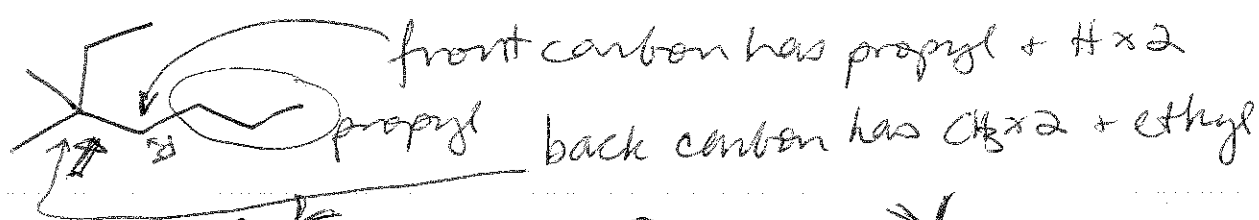


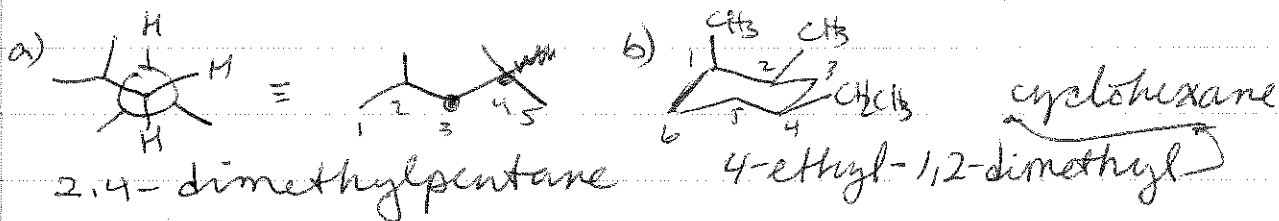
Ch 1-3 "Putting it all Together" Brown + Peon



⑫



⑬

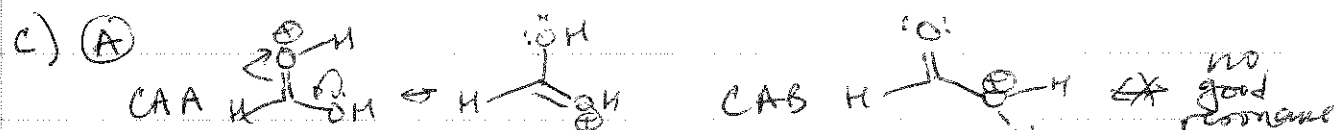


⑭

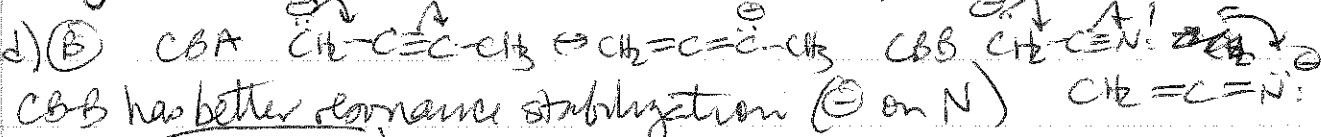
a) (A) (can form hydrogen bonds)



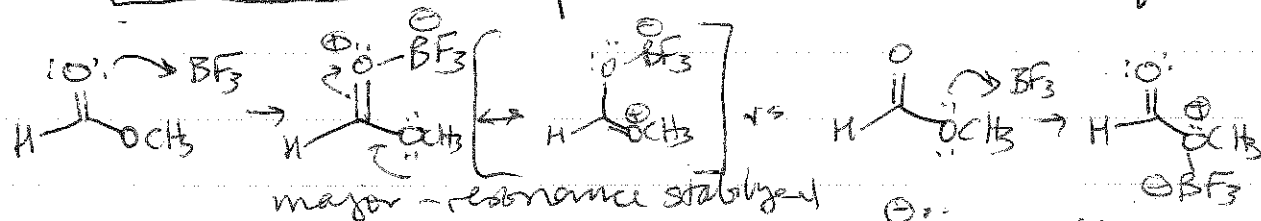
CBB has better resonance (e on O) $\rightarrow$ more stable, weaker CB



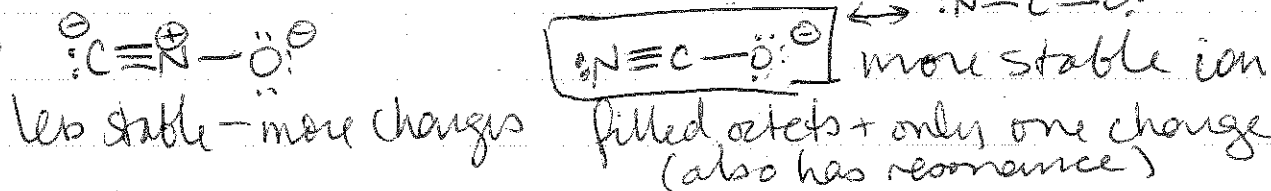
conjug acid A has resonance $\rightarrow$ more stable, less reactive CA



f. $\boxed{\text{V}} \text{ vs } \text{X}$ tBu + CH₃ are equatorial



⑮



branched
t-butyl
can't
rotate to
avoid
diastal
strain

⑱