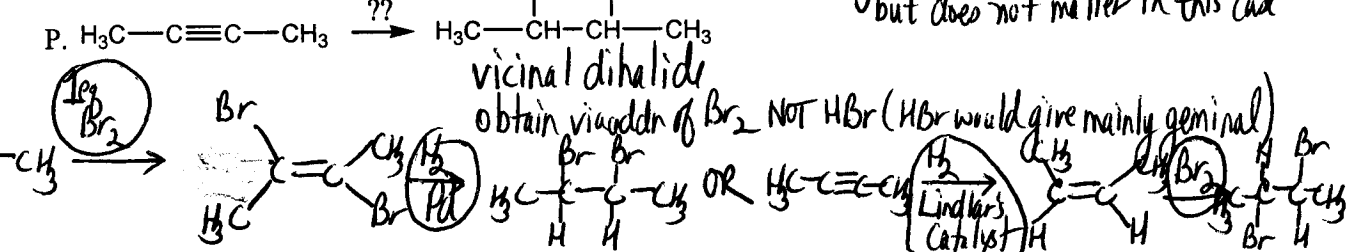
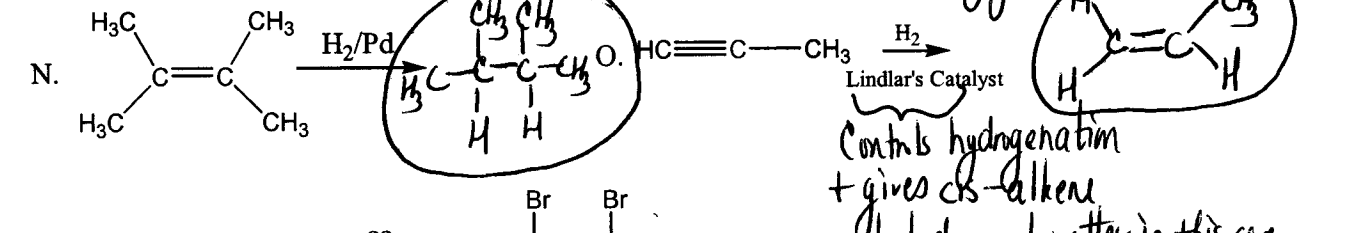
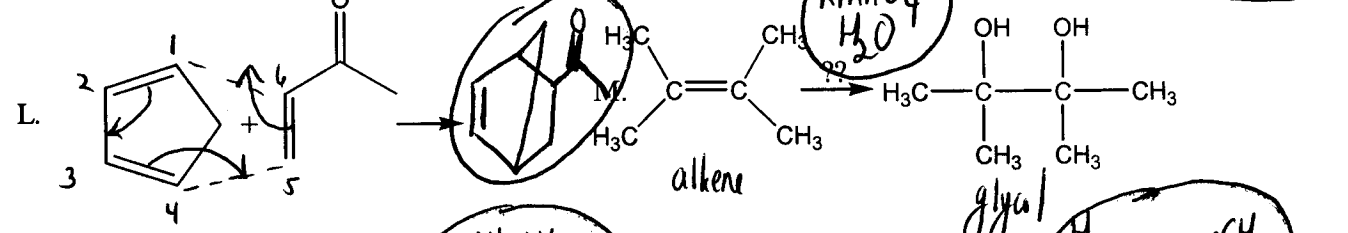
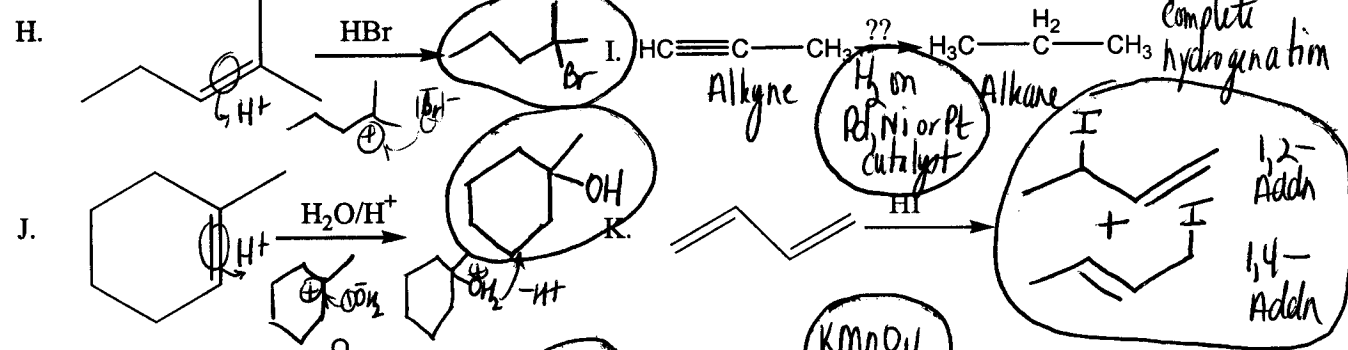
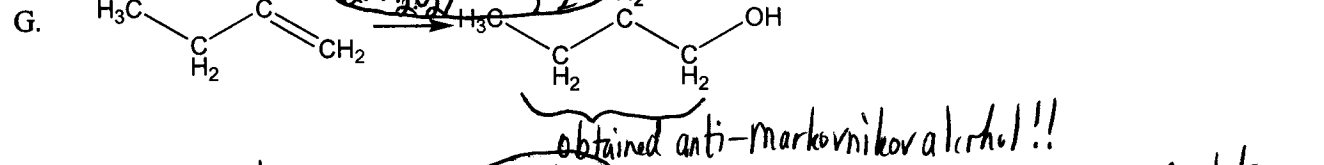
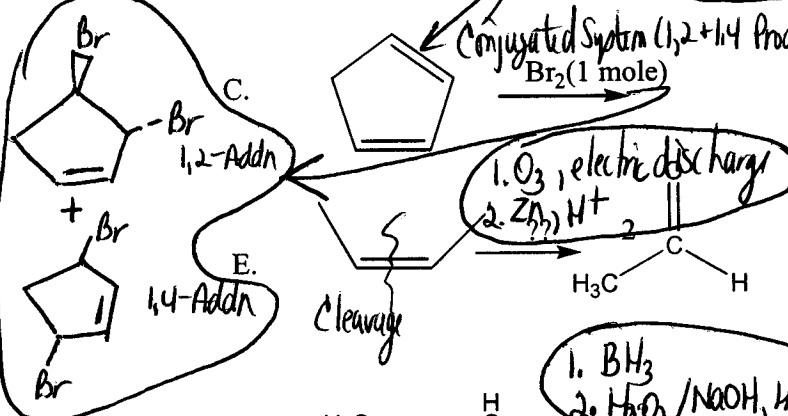
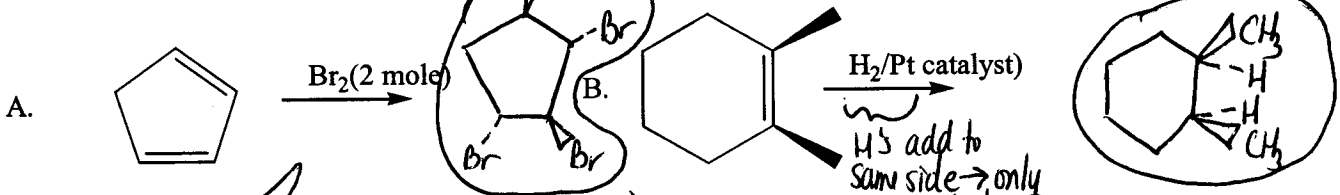
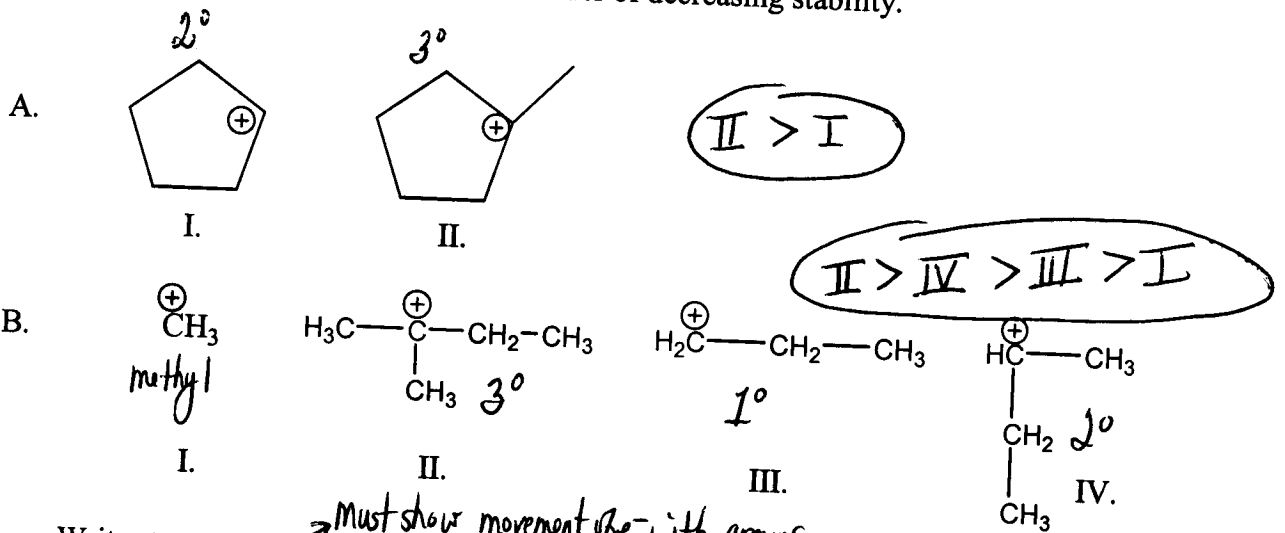


3. Give the reagents needed or the major organic product(s) for the following reactions.

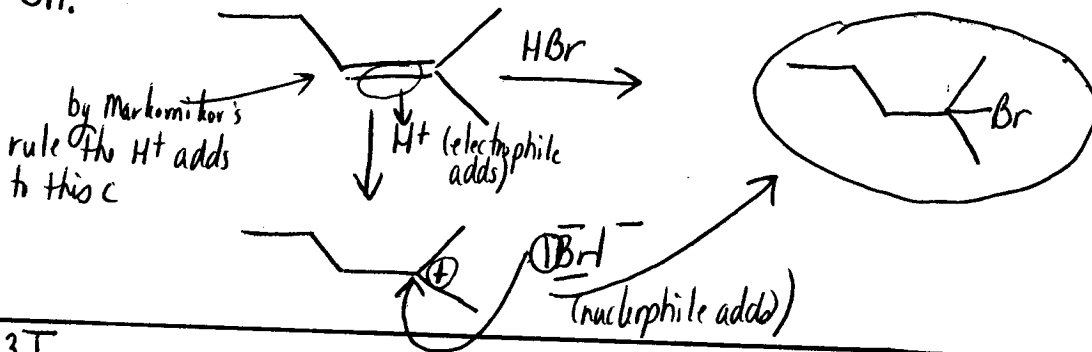


4. Place the following carbocations in order of decreasing stability.

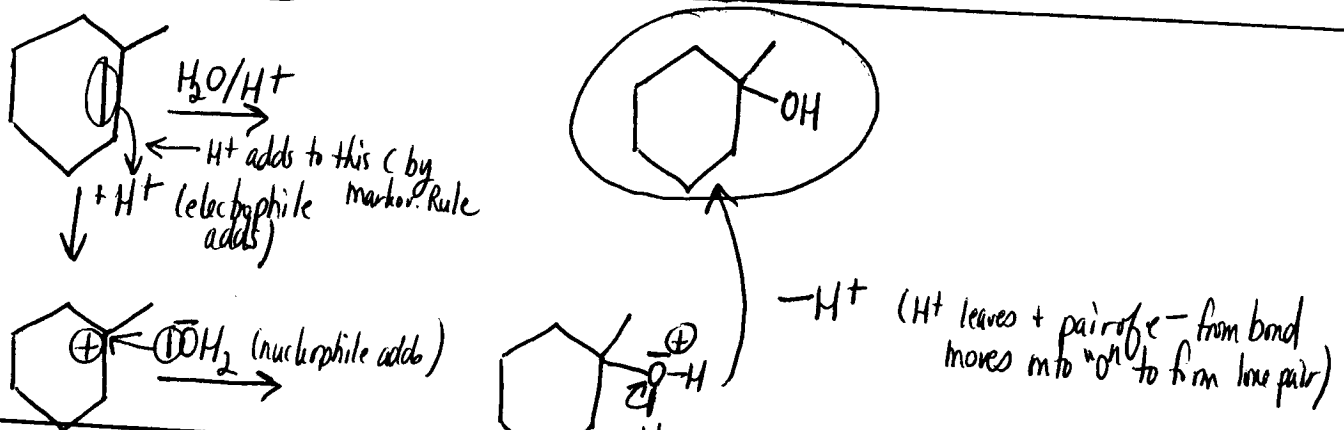


5. Write step-step mechanisms for the reactions given in question 3H, 3J and 3K. *Must show movement of e⁻ with arrows.*

3H.



3J.



3K.

