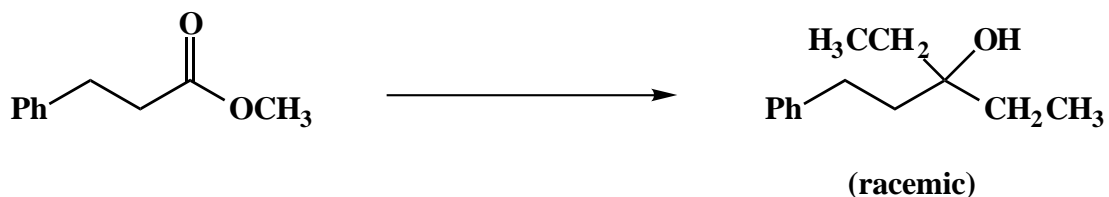


An example from the Spring 1998 Final Examination:

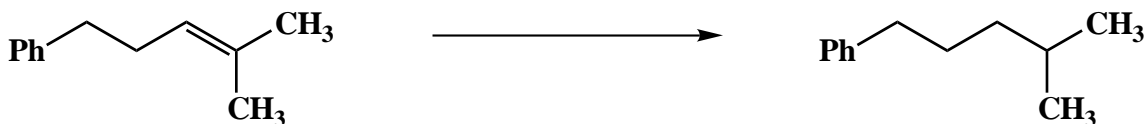
2. (50 points)

For each of the following ten (10) questions draw the specific reagent(s) necessary to effect the transformation shown. If more than one reaction is involved in an answer, be certain to distinguish the individual steps clearly.

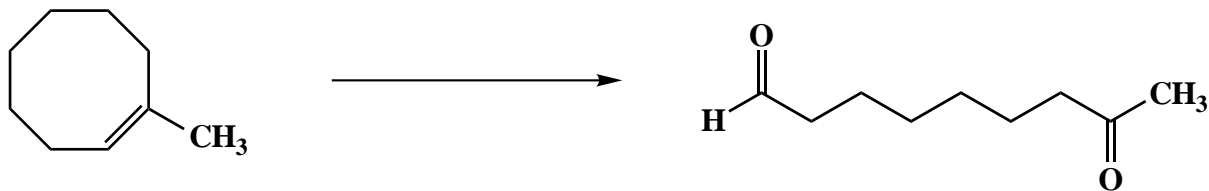
A.



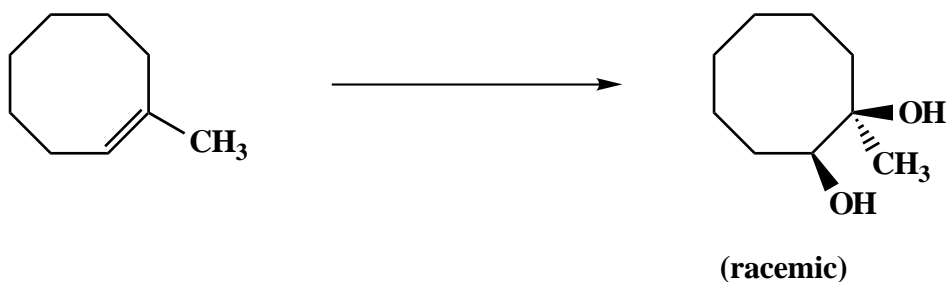
B.



C.



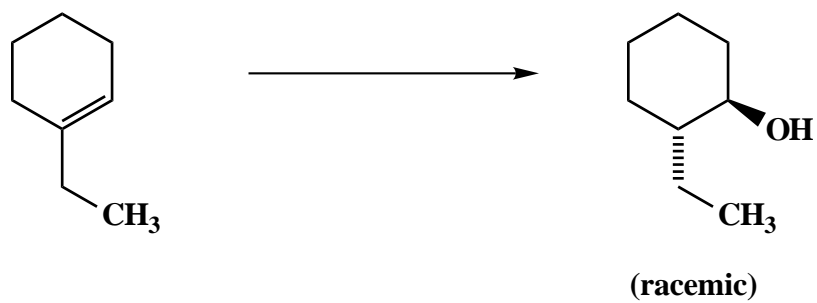
D.



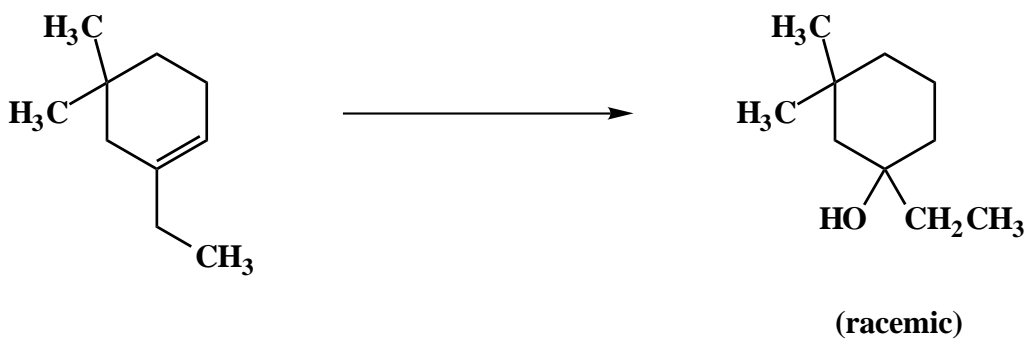
E.



F.



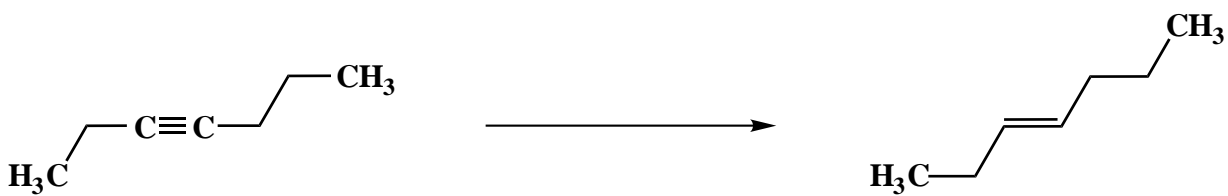
G.



H.



I.



J.

