

Last Name:

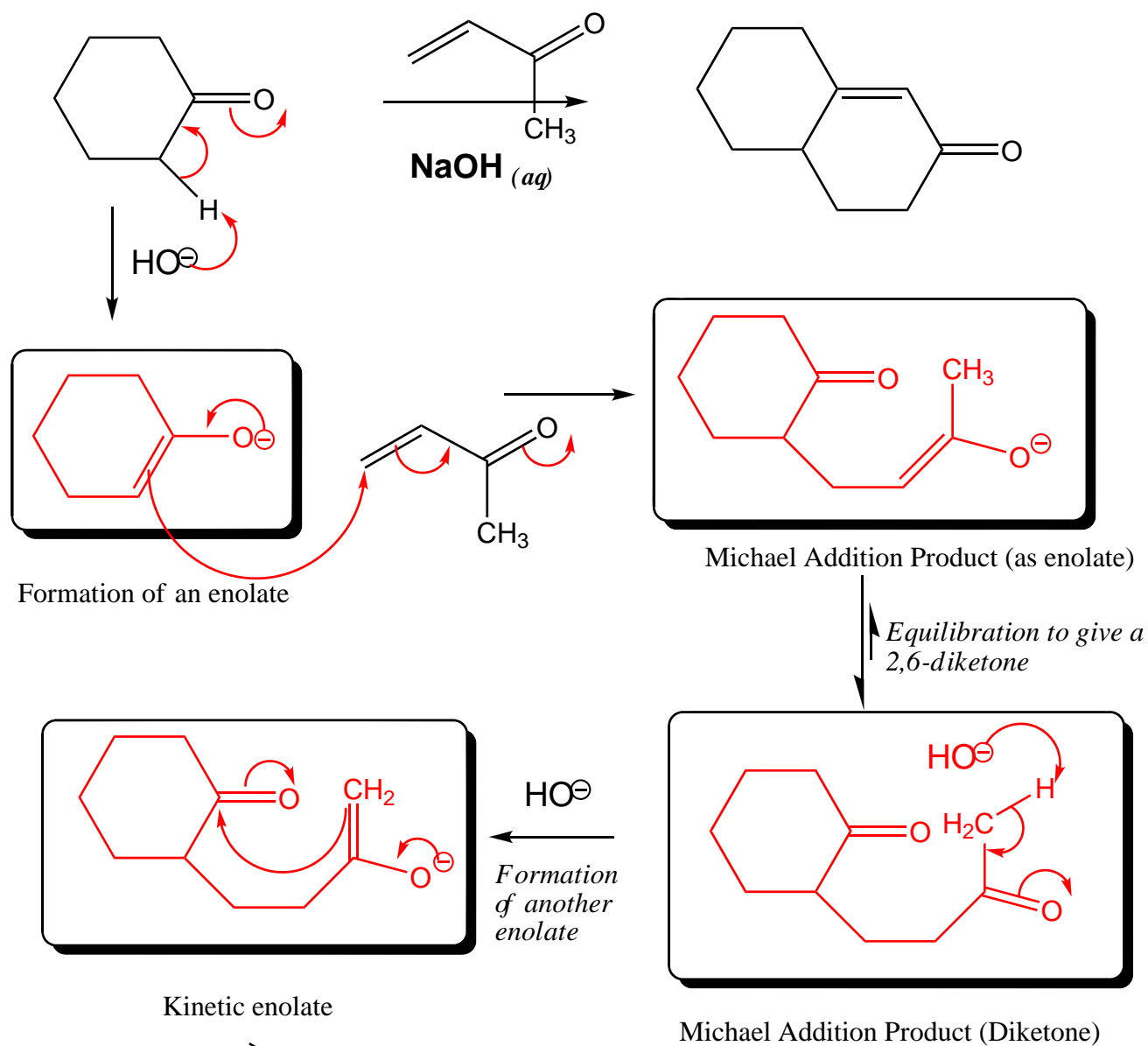
First Name:

UTEID:

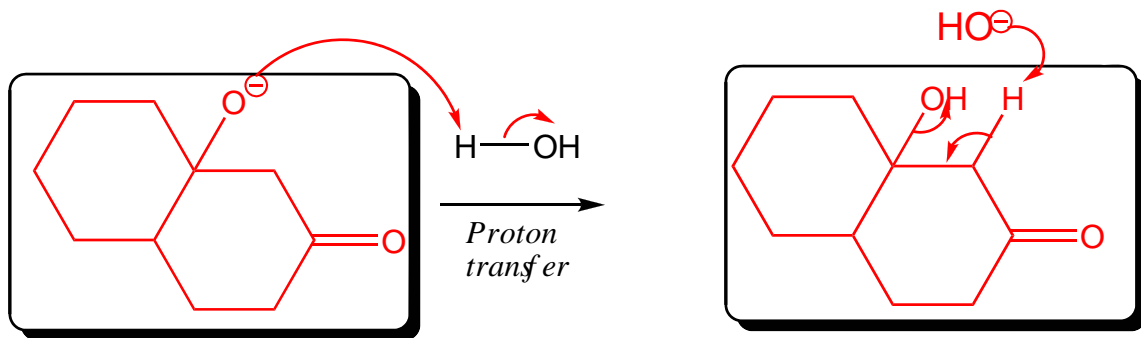
SCORE: **KEY**

Deadline for CH 318 POW 8: Oct 26, 2009 3:00 PM

Mechanism: Provide a mechanism for the following transformation. Show all important flows of electrons, charges and intermediates. Where indicated, (in the structure boxes)- draw the intermediates.



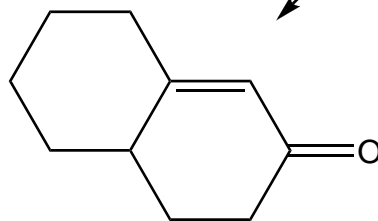
Intramolecular aldol rxn.



β -alkoxy-ketone

β -hydroxy-ketone

Dehydration



Final Product