

Last Name:

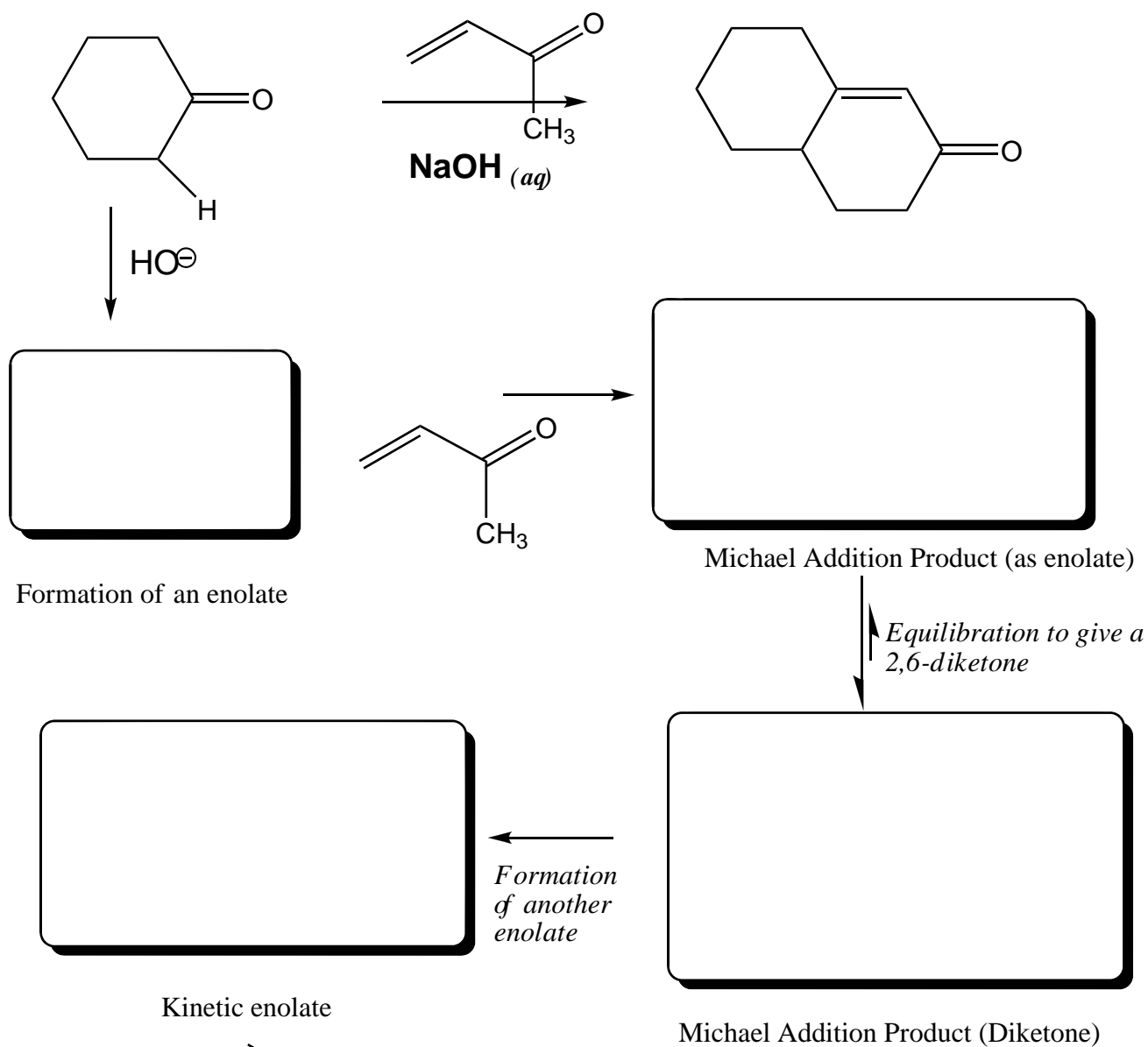
First Name:

UTEID:

SCORE:

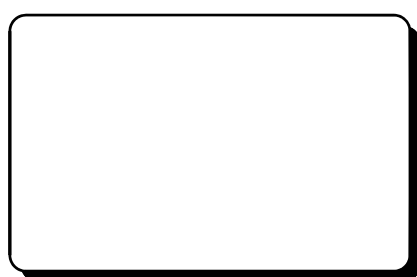
Deadline for CH 310 POW 8: Oct 26, 2009 3:00 PM

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.

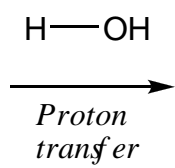


Continue on next page

Intramolecular aldol rxn.

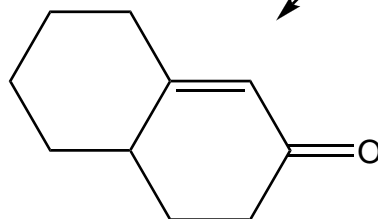


β -alkoxy-ketone



β -hydroxy-ketone

Dehydration



Final Product