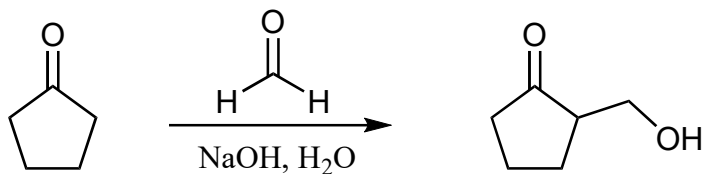


5A) (8 pts) Provide a complete mechanism for the following reaction. Pay close attention to details, including lone pairs, formal charges and the use of curved arrows.



5B) (10 pts) Provide a complete mechanism to account for the reaction shown, and be sure to **show ALL resonance forms of any intermediate that exhibits resonance**. Pay close attention to details, including lone pairs, formal charges and the use of curved arrows.

