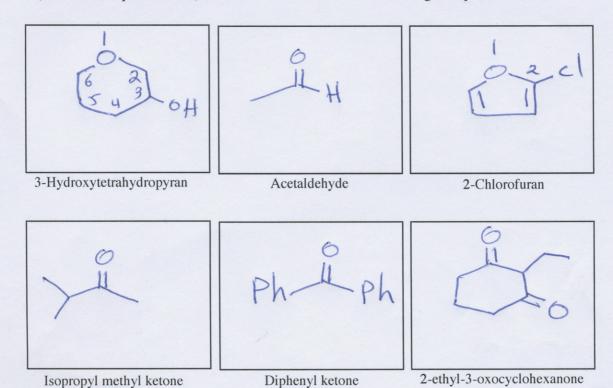
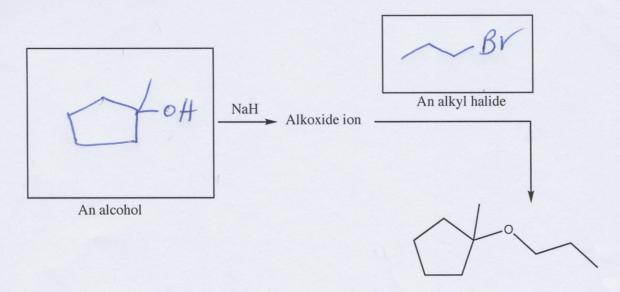


Name:

1. (12 Points, 2 points each) Give the structure for the following compounds:



2. (6 Points, 3 points each box) Complete the following Williamson erher synthesis.



3. (7 Points) Provide a stepwise mechanism for the following Aldol condensation reaction.