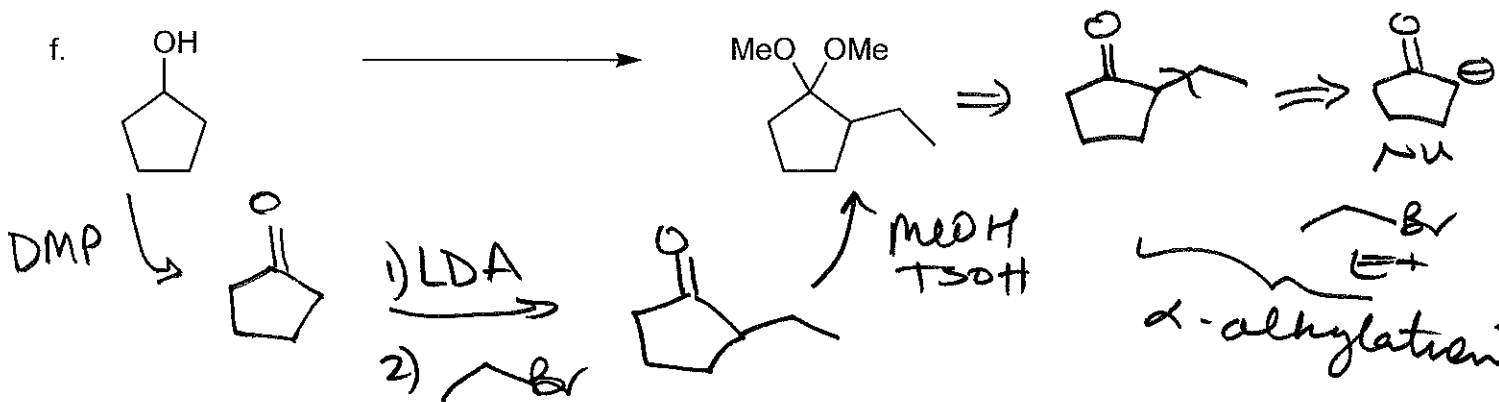
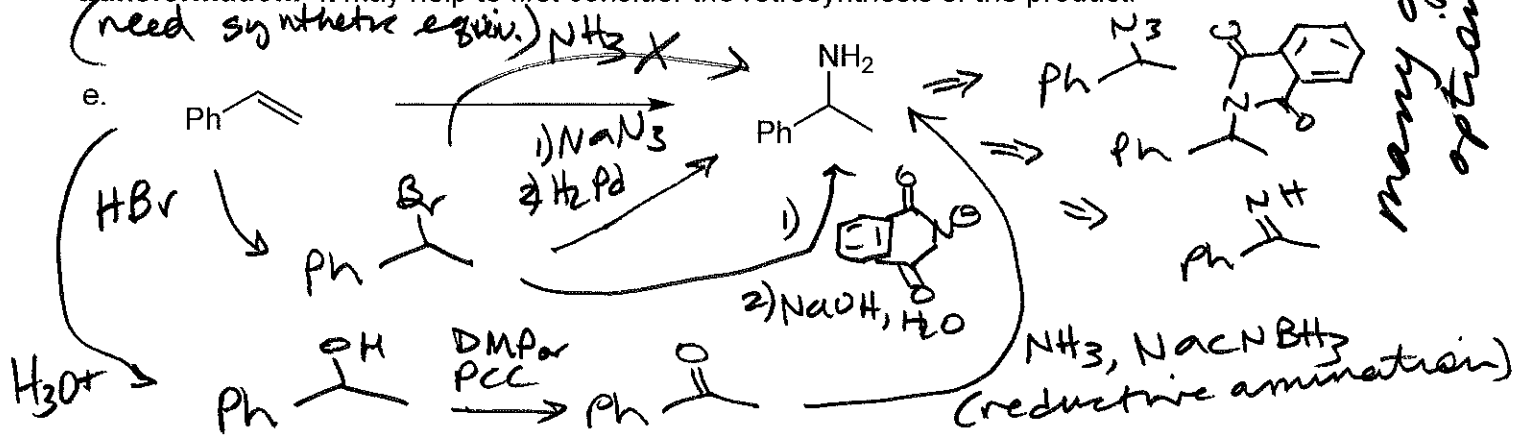


II. (cont'd) Provide the reagents necessary to transform the given starting material into the desired product. Show your work, and provide at least one intermediate structure in each transformation. It may help to first consider the retrosynthesis of the product. (need synthetic equiv.)



III. (12 pts) Synthesize the following TM, starting only with **alcohols** as your sources of carbon. You may use any other commercially available reagents as necessary. The synthesis must involve the formation of a new C-C bond.

