

## 241 Chem Homework (2)

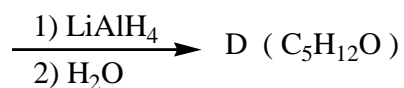
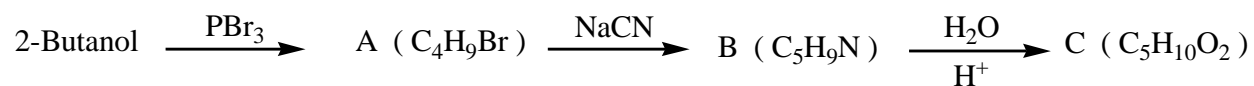
Student name:

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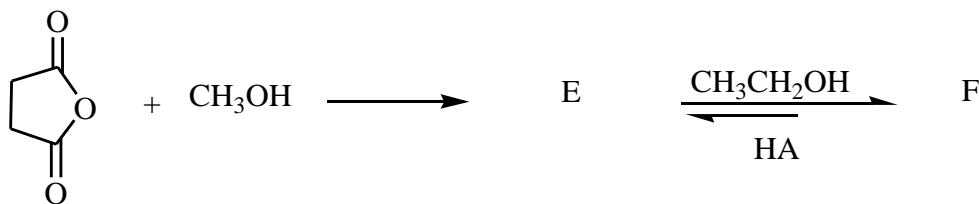
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(1) Give structures of the starting materials and of compounds A through H.

A)



B)



(2) Indicate the reagents needed for each of the following syntheses. More than one-step may be needed.

A) Propanoyl chloride from propanol.

B) *N,N*-Diethylaniline from benzoic acid.