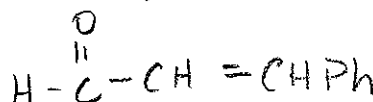
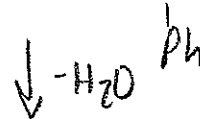
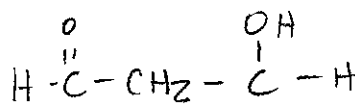
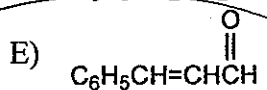
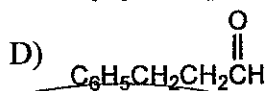
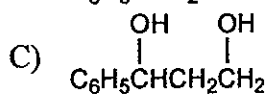
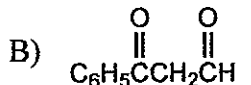
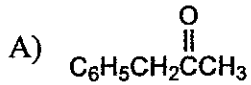
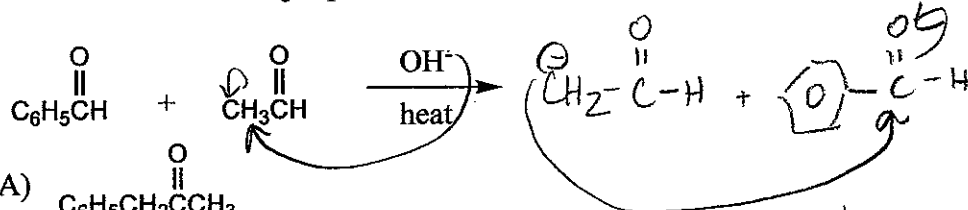
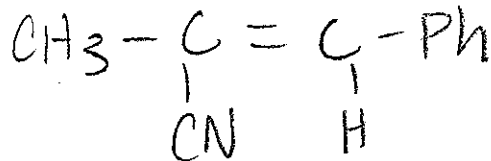
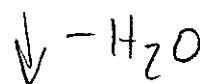
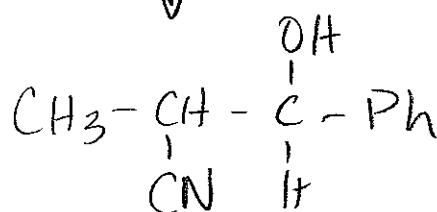
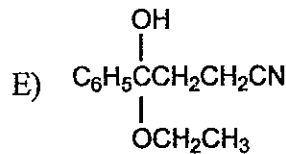
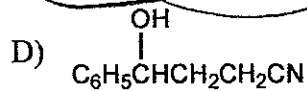
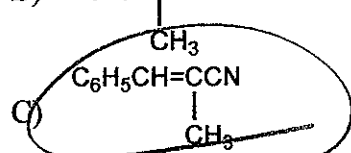
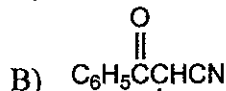
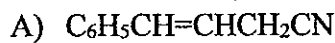
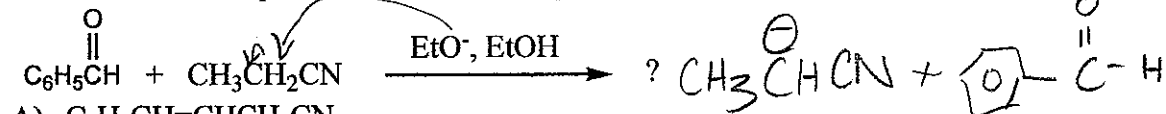


Name: Kelly Date: \_\_\_\_\_

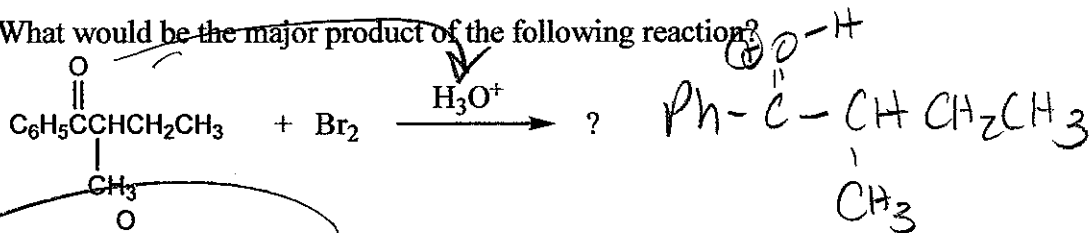
1. What would be the major product of the following reaction?



2. What would be the product of the following reaction?



3. What would be the major product of the following reaction?



- A)  $\begin{array}{c} \text{O} \\ \parallel \\ \text{C}_6\text{H}_5\text{CCBrCH}_2\text{CH}_3 \\ | \\ \text{CH}_3 \end{array}$
- B)  $\begin{array}{c} \text{O} \quad \text{Br} \\ \parallel \quad | \\ \text{C}_6\text{H}_5\text{CCHCHCH}_3 \\ | \\ \text{CH}_3 \end{array}$
- C)  $\begin{array}{c} \text{O} \quad \text{OH} \\ \parallel \quad | \\ \text{C}_6\text{H}_5\text{CCHCHCH}_3 \\ | \\ \text{CH}_3 \end{array}$
- D)  $\begin{array}{c} \text{C}_6\text{H}_5\text{CBr}_2\text{CHCH}_2\text{CH}_3 \\ | \\ \text{CH}_3 \end{array}$
- E)  $\begin{array}{c} \text{O} \\ \parallel \\ m\text{-BrC}_6\text{H}_4\text{CCHCH}_2\text{CH}_3 \\ | \\ \text{CH}_3 \end{array}$

