11/8/13

Practice Test will be posted late afternoon today. I promise!

Claisen Condensation (Sm2-24-02)

This resonance structure holds everything together.

Without this $\alpha$-H, react goes back to starting materials, and it "appears" as if there is no reaction.
No α-H

\[ \text{H}_3\text{O}^+ \xrightarrow{\text{heat}} \text{H}_2\text{O} \text{H} \]

Answer A

Apparent No Reaction
Answer D
Consider the biological reaction shown below which converts fatty acids to larger fatty acids. Give the correct identities for 1, 2, 3, and 4 in that order. (Example: xxxx a b)

Correct Answer: E B D A

Give the major organic product(s) of the following reaction. Give your answer as a text answer, with the correct answers being listed in alphabetical order. (Example: xxxx a b)

E - None of these products are a major product of the reaction that is shown.

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