

Preview Assessment: Workshop 8 Part 1

Name Workshop 8 Part 1

Instructions

Multiple Attempts This Test allows multiple attempts.

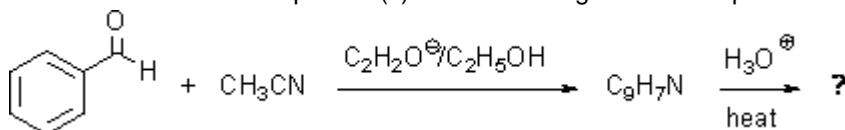
Force Completion This Test can be saved and resumed later.

▼ Question Completion Status:

Question 1

1 points [Save](#)

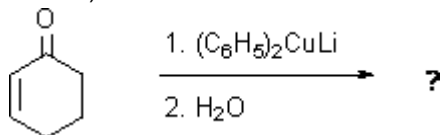
Draw the structure of the product(s) of the following reaction sequence:



Question 2

1 points [Save](#)

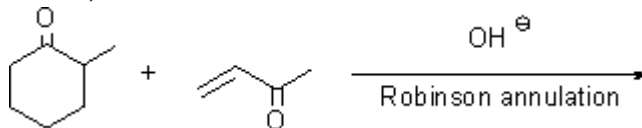
Draw the structure of the major product of the following reaction (no stereo chemistry is needed):



Question 3

1 points [Save](#)

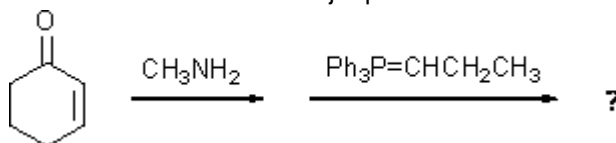
Draw the structure of the major product of the following reaction (no stereo chemistry is needed):



Question 4

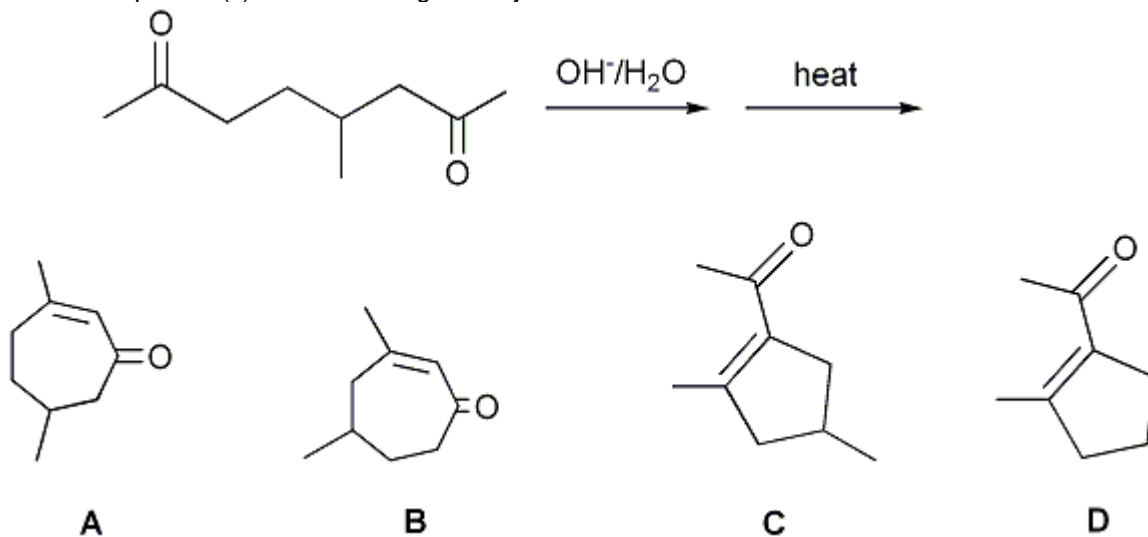
1 points [Save](#)

Draw the structure of the major product of the following reaction sequence.



Question 5

Predict the product(s) of the following aldol cyclization reaction.

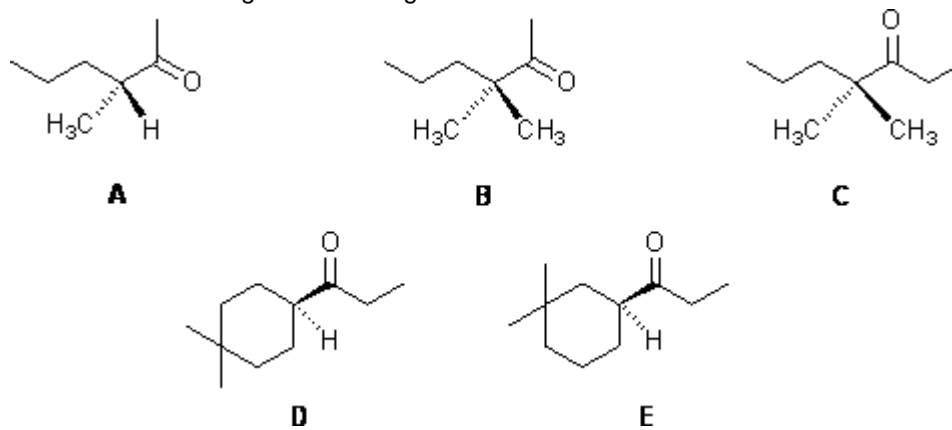


- A
 B
 C
 D
 A and B
 C and D

Question 6

1 points [Save](#)

Which of the following would undergo racemization in base?

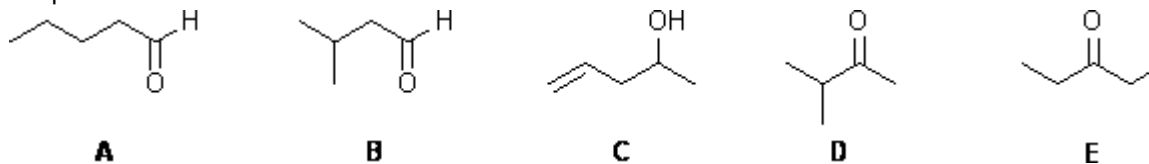


- A
 B and C
 D and E
 A and E
 A, D, and E

Question 7

1 |

A compound, $C_5H_{10}O$, reacts with phenylhydrazine and gives a positive iodoform test. The compound could be which of these?

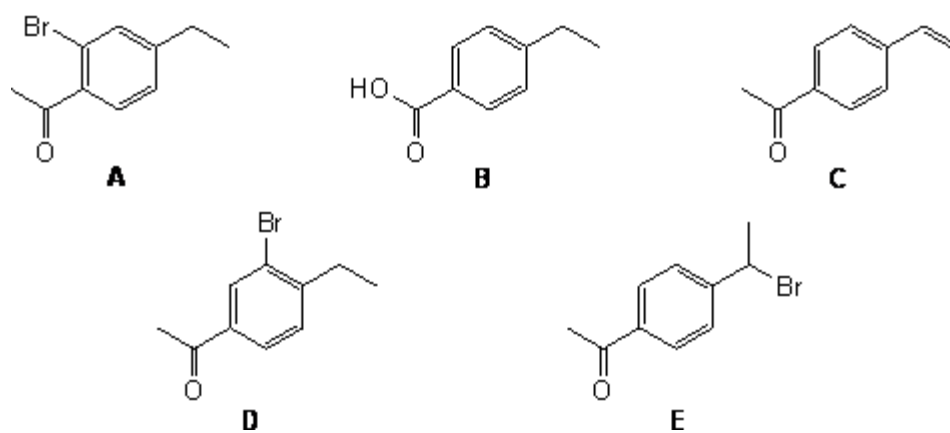
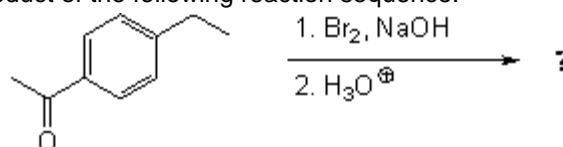


- A
 B
 C
 D
 E

Question 8

1 points [Save](#)

Predict the major product of the following reaction sequence.

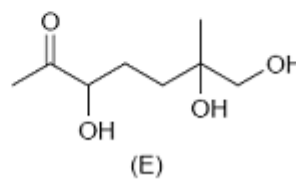
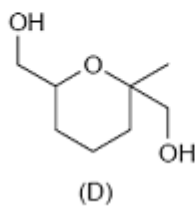
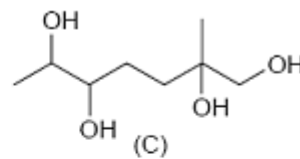
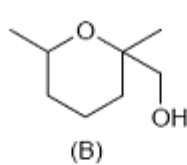
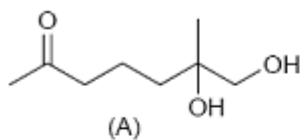


- A
 B
 C
 D
 E

Question 9

1 points

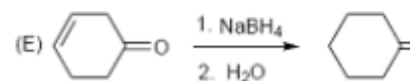
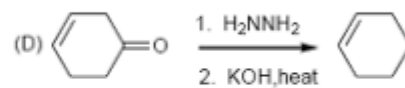
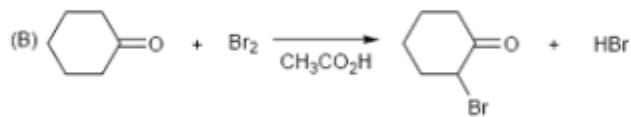
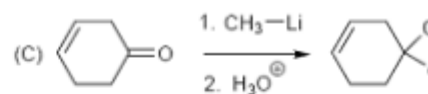
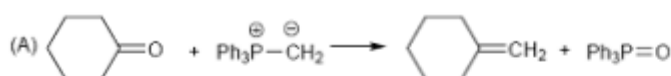
Choose the following compound that will cyclize to give the pheromone frontalin.



- A
- B
- C
- D
- E

Question 10

Choose the reaction that is **not** correctly shown.



- A
- B
- C
- D
- E

Save

Submit