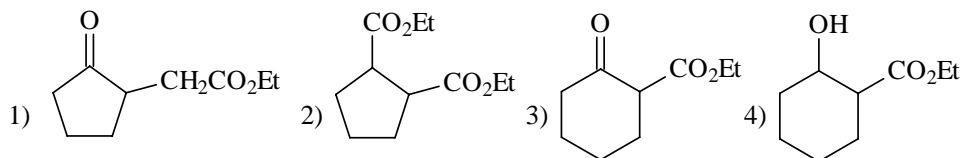
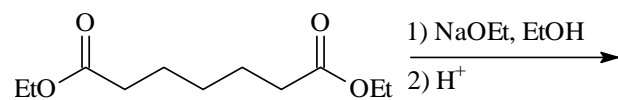






9. What is the product of the reaction shown below?



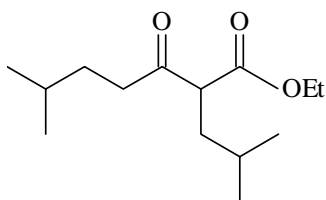
1) 1

2) 2

3) 3

4) 4

10. Which one of the following esters gives the Claisen condensation product shown below?



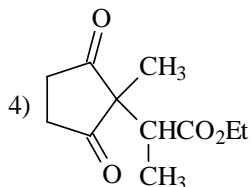
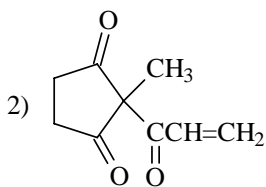
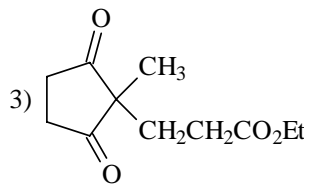
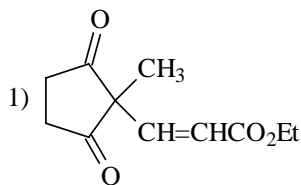
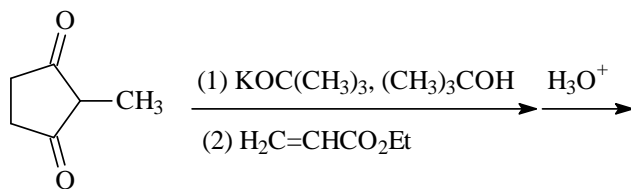
1) ethyl 2-methylpentanoate

2) ethyl 4-methylpentanoate

3) ethyl 3,3-dimethylbutanoate

4) ethyl 5-methylhexanoate

11. Which of the following is the Michael addition product of the reaction below?



1) 1

2) 2

3) 3

4) 4