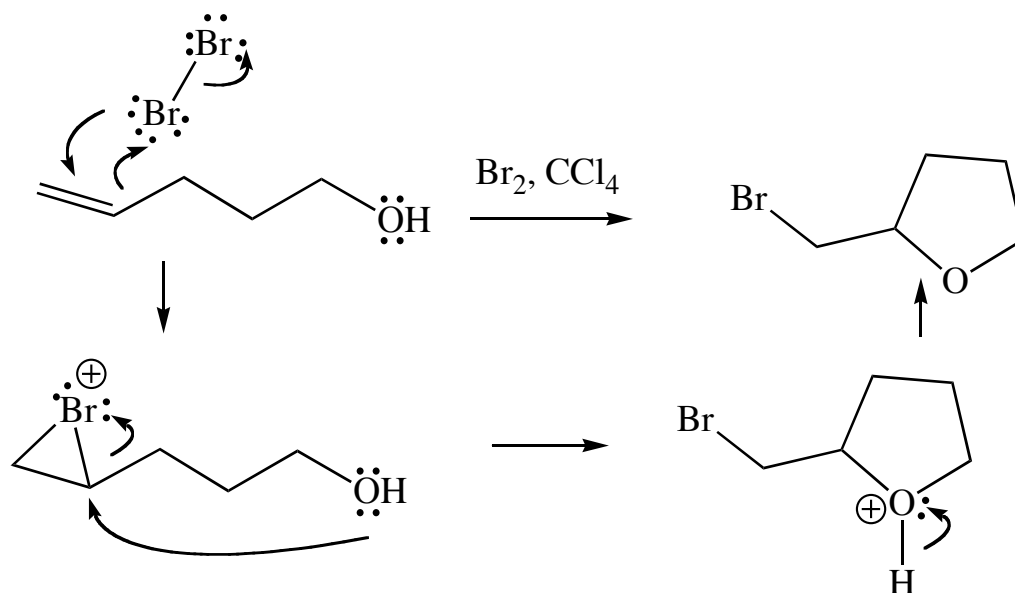


Exercise 79 - Mechanistic Questions

Question

Give a mechanism for the following reaction:

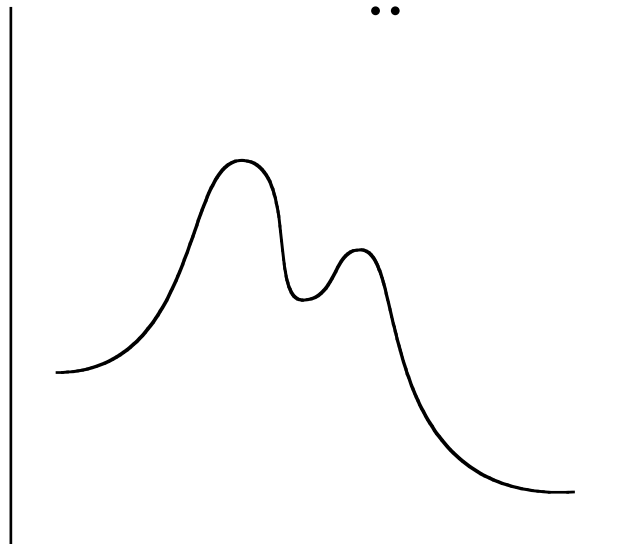
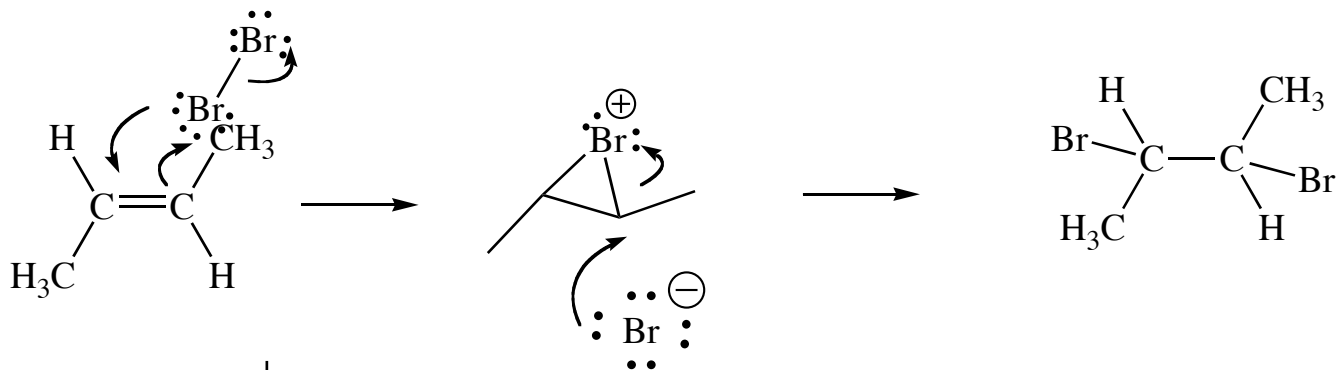


Question

i) Give a mechanism for the following reaction.

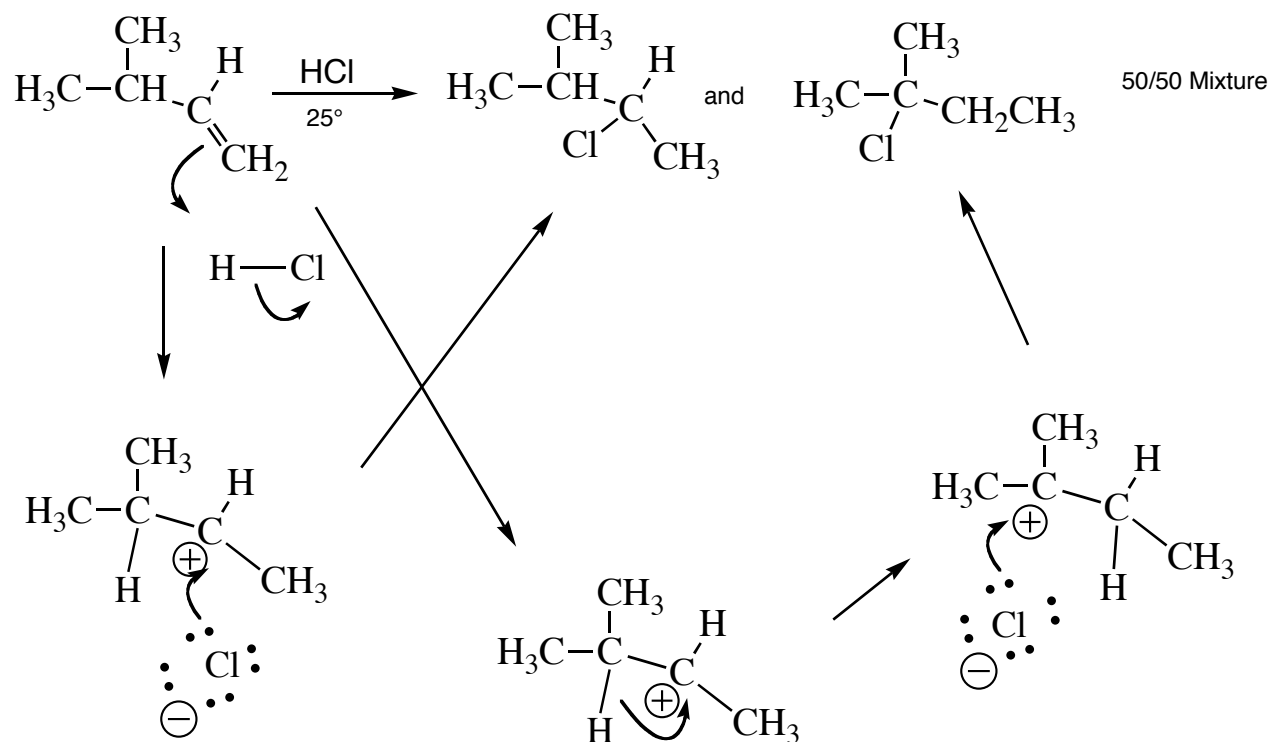
ii) Sketch a reaction profile diagram for this reaction.

Two steps with a high-energy intermediate. Product favoured.



Question

Give mechanisms for the formation of both products in the following reaction.



Question

Give a mechanism for the following processes and explain the regioselectivity.

