

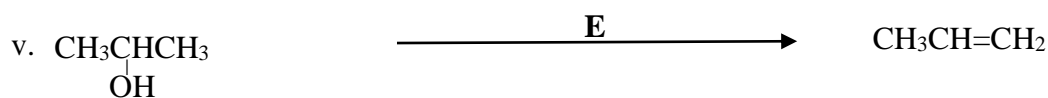
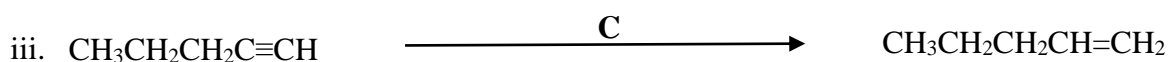
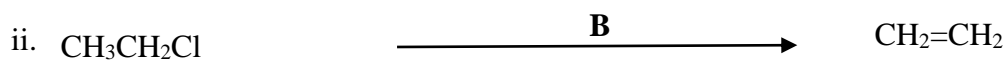
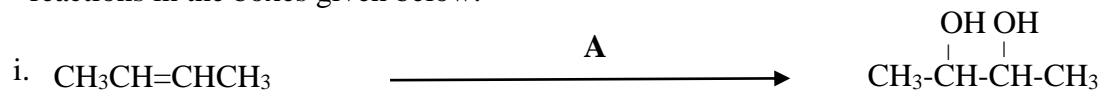
Organic Chemistry - 2025



Tutorial 03

01)

- a. Write the reagent(s) / catalyst(s) A, B, C, D, and E (with suitable conditions, if any, of the following reactions in the boxes given below.



A

B

C

D

E

b.

- i. What is the structure of the **major** product of the reaction between $\text{CH}_3\text{CH}=\text{CH}_2$ and HBr ?
- ii. Write the mechanism of the above reaction.

c. Show how compound **B** could be synthesized, using compound **A** as the **only** organic starting material.

