

Preparation of alkene: Dehydration of alcohol

Type of reaction: Elimination reaction



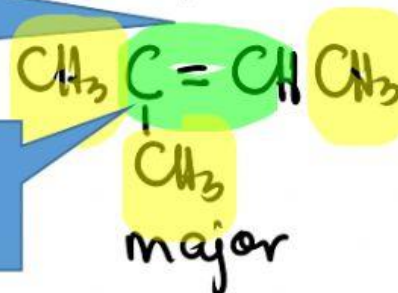
Example:

**Saytzeff rule:** In

elimination reaction of alcohol,
major product is an alkene that
 has **more R** attached to the

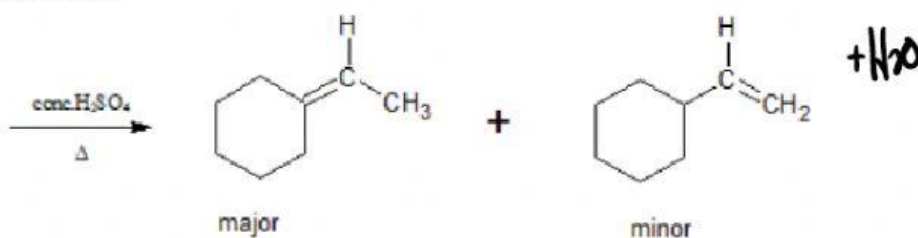
Choose the appropriate answer

3 R attached to the
 C=C.
 It is major product

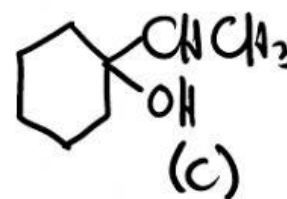
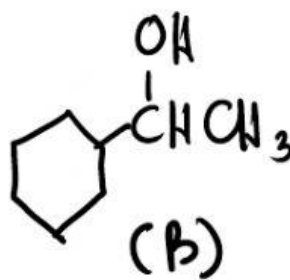
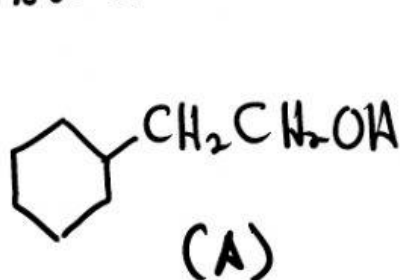


2 R attached to the
 C=C. It is minor
 product

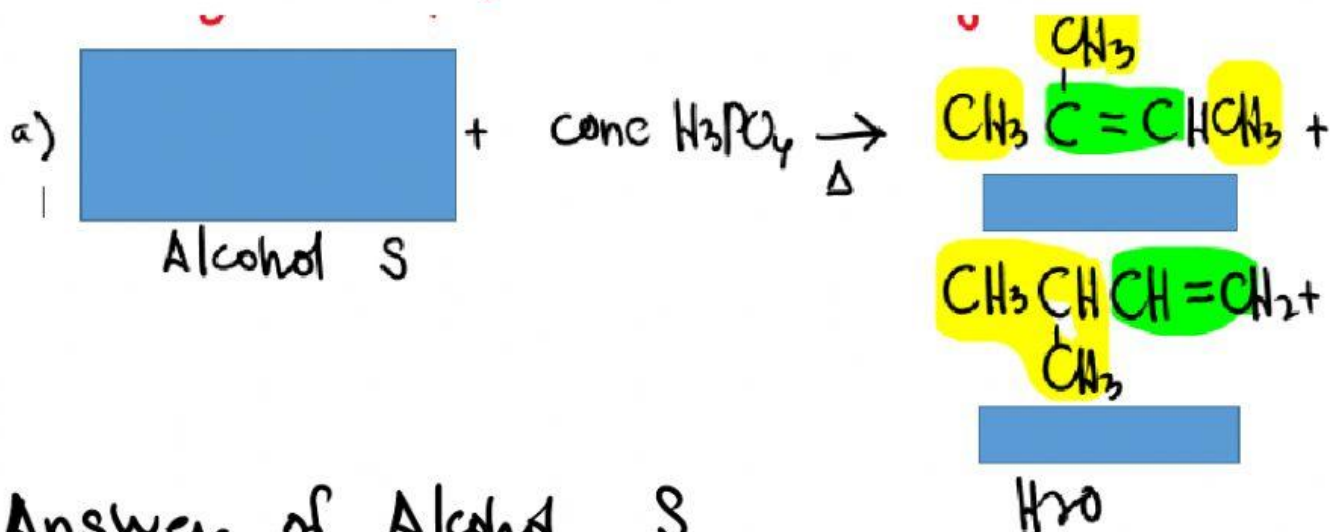
5. Complete the reaction below.



Answer



Q6 : Dehydration of alcohol S produces 2-methyl-2-butene and 3-methyl-1-butene. Predict structure of alcohol S and state the major and minor product.



Answer of Alcohol S

