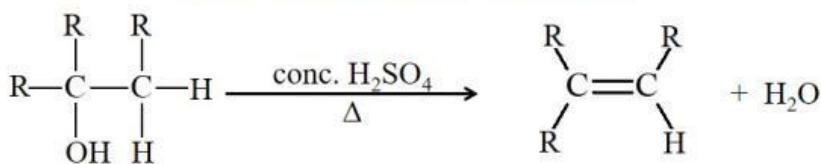


# PREPARATIONS OF ALKENES

## DEHYDRATION OF ALCOHOLS



R = Alkyl group

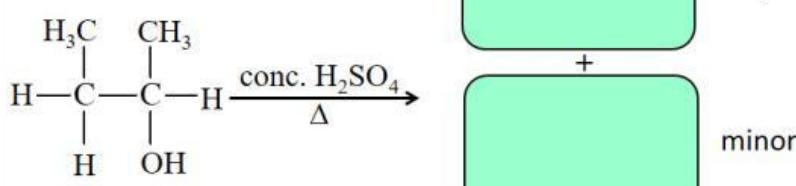
Reagent & Conditions : conc.  $\text{H}_2\text{SO}_4$ ,  $\Delta$

Type of reactions : \_\_\_\_\_

Rule applied : \_\_\_\_\_

Rule : The major product is the most substituted alkene.

EXAMPLE :



CHOOSE THE CORRECT ANSWER :

NUCLEOPHILIC ADDITION

ELECTROPHILIC ADDITION

ELECTROPHILIC SUBSTITUTION

ELIMINATION

SAYTZEFF'S RULE

MARKOVNIKOV'S RULE

ANTI MARKOVNIKOV'S RULE

