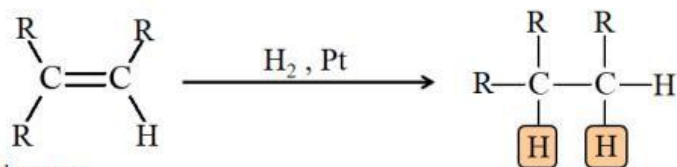


REACTIONS OF ALKENES

HYDROGENATION OF UNSYMMETRICAL ALKENES

Addition of H_2 to the carbon-carbon double bond of alkene.



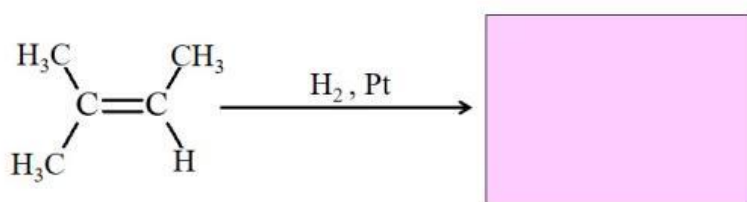
R = Alkyl group

Reagent & Conditions : H_2 with catalyst (Pt, Pd or Ni)

Type of reactions : _____

Rule : H is added to both Carbon-carbon double bond without changing its carbon chain.

EXAMPLE :



CHOOSE THE CORRECT ANSWER :

NUCLEOPHILIC ADDITION

ELECTROPHILIC ADDITION

ELECTROPHILIC SUBSTITUTION

ELIMINATION

