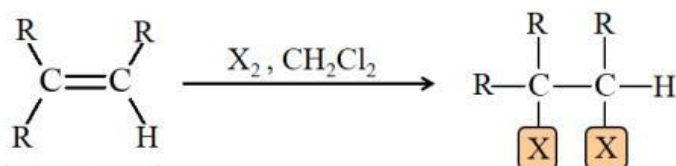


REACTIONS OF ALKENES

HALOGENATION IN INERT SOLVENT

Addition of X_2 to the carbon-carbon double bond of alkene.



R = Alkyl group X = Cl @ Br

Reagent & Conditions : X_2 , CH_2Cl_2 (Cl_2 @ Br_2)

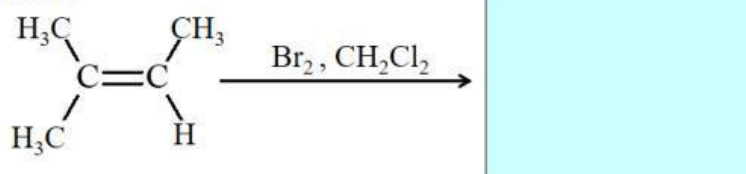
Type of reactions : _____

Name of test (using Br_2) : _____

Observation : _____

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

EXAMPLE :



CHOOSE THE CORRECT ANSWER :

NUCLEOPHILIC ADDITION

ELECTROPHILIC ADDITION

ELIMINATION

TEST OF BROMINE

BAEYER'S TEST

Yellow colour decolourised

Reddish brown colour decolourised

Yelowish brown colour decolourised

