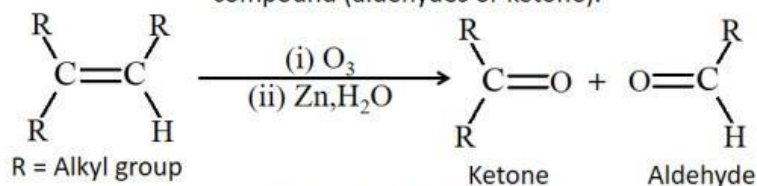


# REACTIONS OF ALKENES

## OZONOLYSIS OF UNSYMMETRICAL ALKENES

Breaking of carbon-carbon double bond of alkene to form carbonyl compound (aldehydes or ketone).



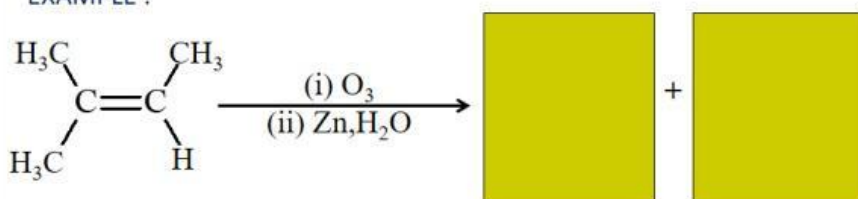
Reagent & Conditions : (i) O<sub>3</sub> (ii) Zn, H<sub>2</sub>O

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

Rule : Carbon double bond with TWO 'R' form \_\_\_\_\_

Carbon double bond with ONE 'R' form \_\_\_\_\_

EXAMPLE :



CHOOSE THE CORRECT ANSWER :

REDUCTION

OXIDATION

ELIMINATION

ALDEHYDES

KETONES

CARBOXYLIC ACIDS

