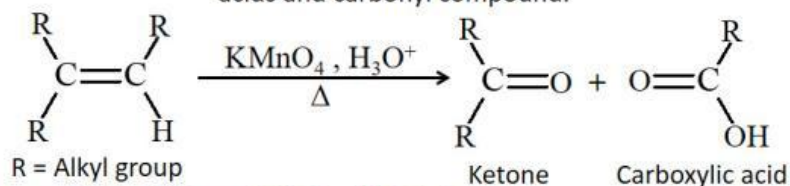


REACTIONS OF ALKENES

OXIDATION OF UNSYMMETRICAL ALKENES

Breaking of carbon-carbon double bond of alkene to form carboxylic acids and carbonyl compound.



R = Alkyl group

Reagent & Conditions : KMnO_4 , H_3O^+ , Δ

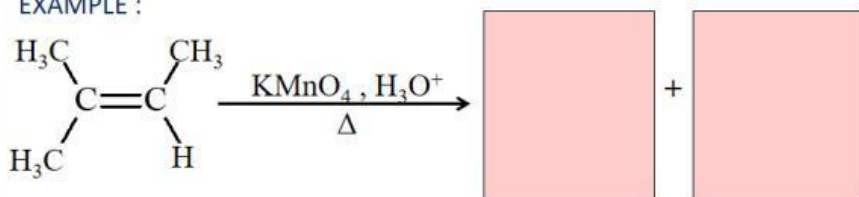
Rule :

Carbon double bond with TWO 'R' (No H) form _____

Carbon double bond with ONE 'R' (One H) form _____

Carbon double bond with NO 'R' (Two H) form _____

EXAMPLE :



CHOOSE THE CORRECT ANSWER :

ESTER

ALCOHOL

ALDEHYDES

KETONES

CARBOXYLIC ACIDS

CARBON DIOXIDE AND WATER

