

General Concepts of Hybridisation ^{1.}

Deg-I (S) ,Ch-1,Group-C , Lecture-5

Session, 2020-23 ,Date 09/12/2020

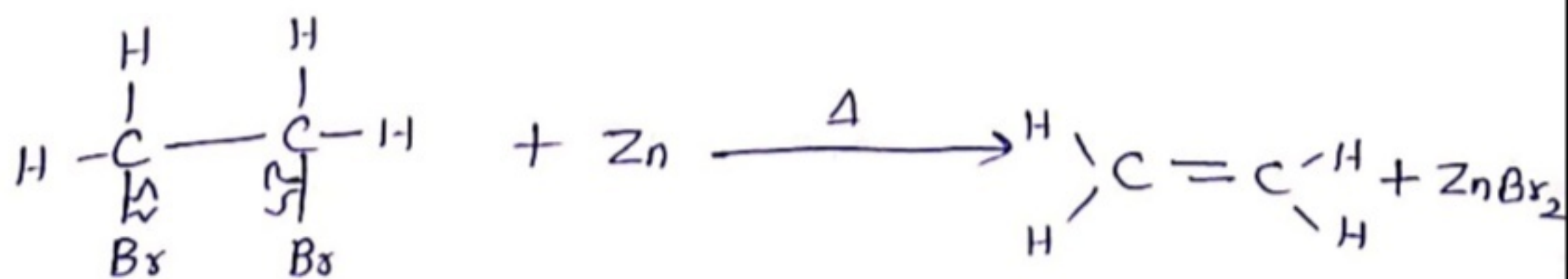
TYPES OF ORGANIC REACTION

Elimination Reaction

Continued..

- * Elimination reactions are those which involve the removal of atoms or groups of atoms from two adjacent atoms in the substrate molecule to form a multiple bond.
- * Elimination reactions may be regarded as reverse of addition reactions, two σ -bonds are lost and a new π -bond is formed.
- * Saturated compound becomes unsaturated.

For example;



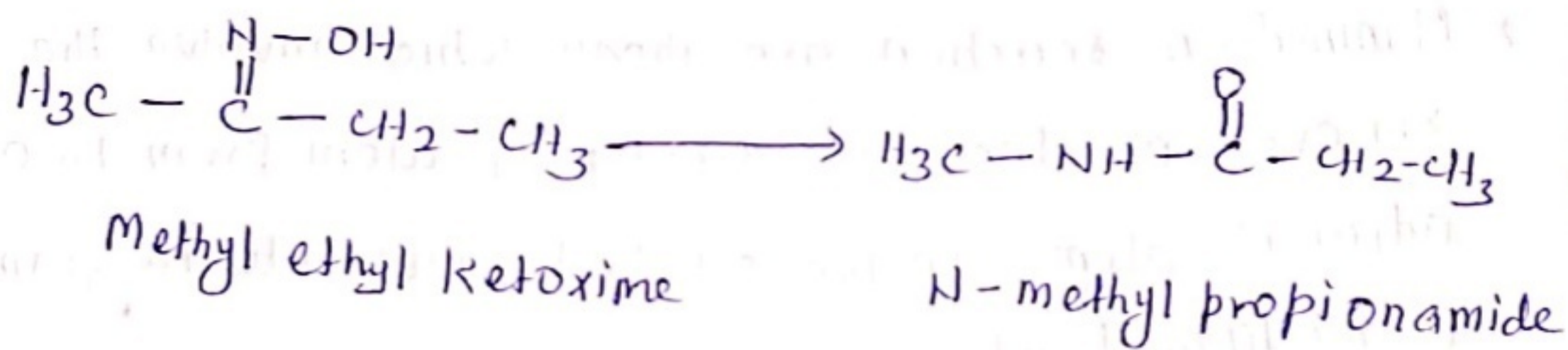
1,2-Dibromoethane

Rearrangement Reaction

2.

- * Rearrangement reactions involve the migration of an atom or group of atoms from one site to another within the same molecule.
- * The product is always the structural isomer of the original compound.

For example;



Types of Organic Reaction

Completed

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