

REACTION MECHANISM

1.

DEGREE-I (HONS.)

PAPER-II, GROUP-B, 07/10/2020

TOPIC :- TYPES OF ORGANIC REACTIONS

Continue..

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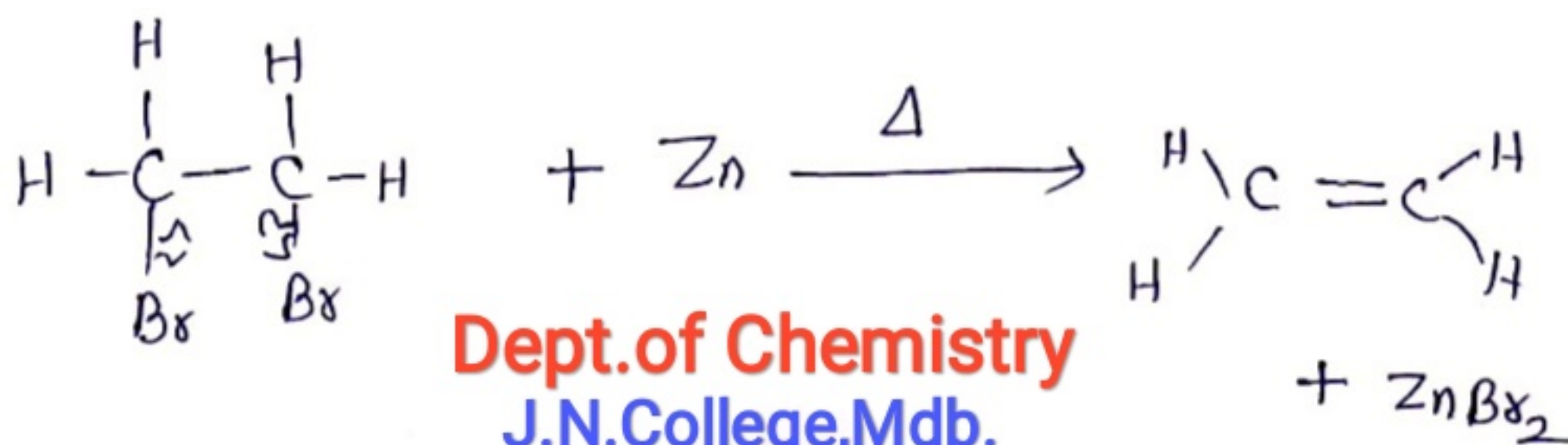
ELIMINATION REACTION

* Elimination Reaction are those which involve the removal of atoms or groups of atom from two adjacent atoms in the substrate molecule to form a multiple bond.

Elimination reaction may be regarded as reverse of addition reactions, two σ -bonds are lost and a new π -bonds is formed.

saturated compound becomes unsaturated.

For example;



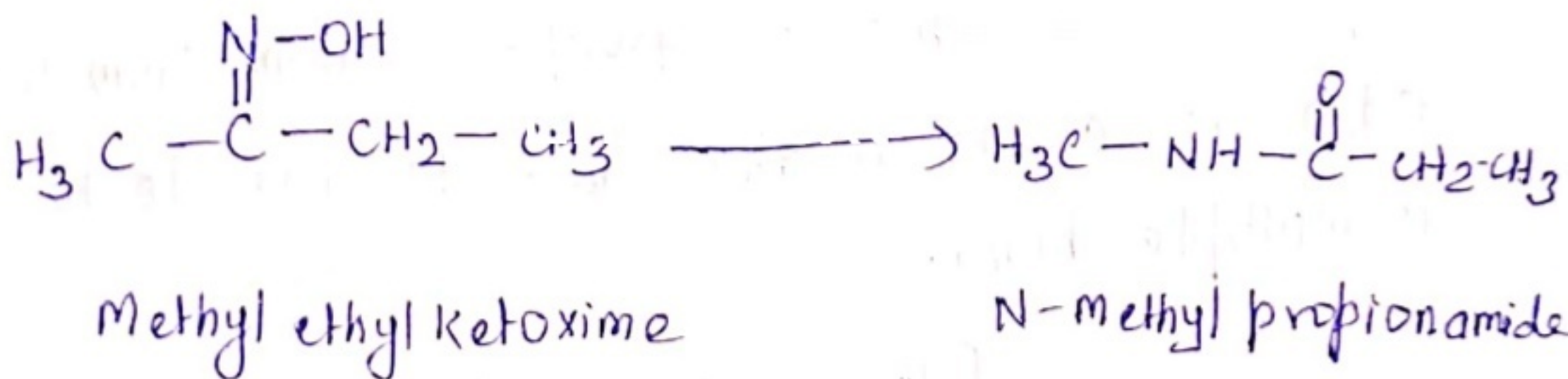
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Rearrangement Reactions

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;



Elimination & Rearrangement Reactions

~COMPLETED~

TYPES OF MECHANISM

- * Reaction mechanism are divided into two main classes. . . .

- ① Polar or Ionic Mechanism
- ② Free radical mechanism