



Nishant Jindal

(Blue Book)

IOC OC

PC

(Physics)

Maths

Maths

Maths

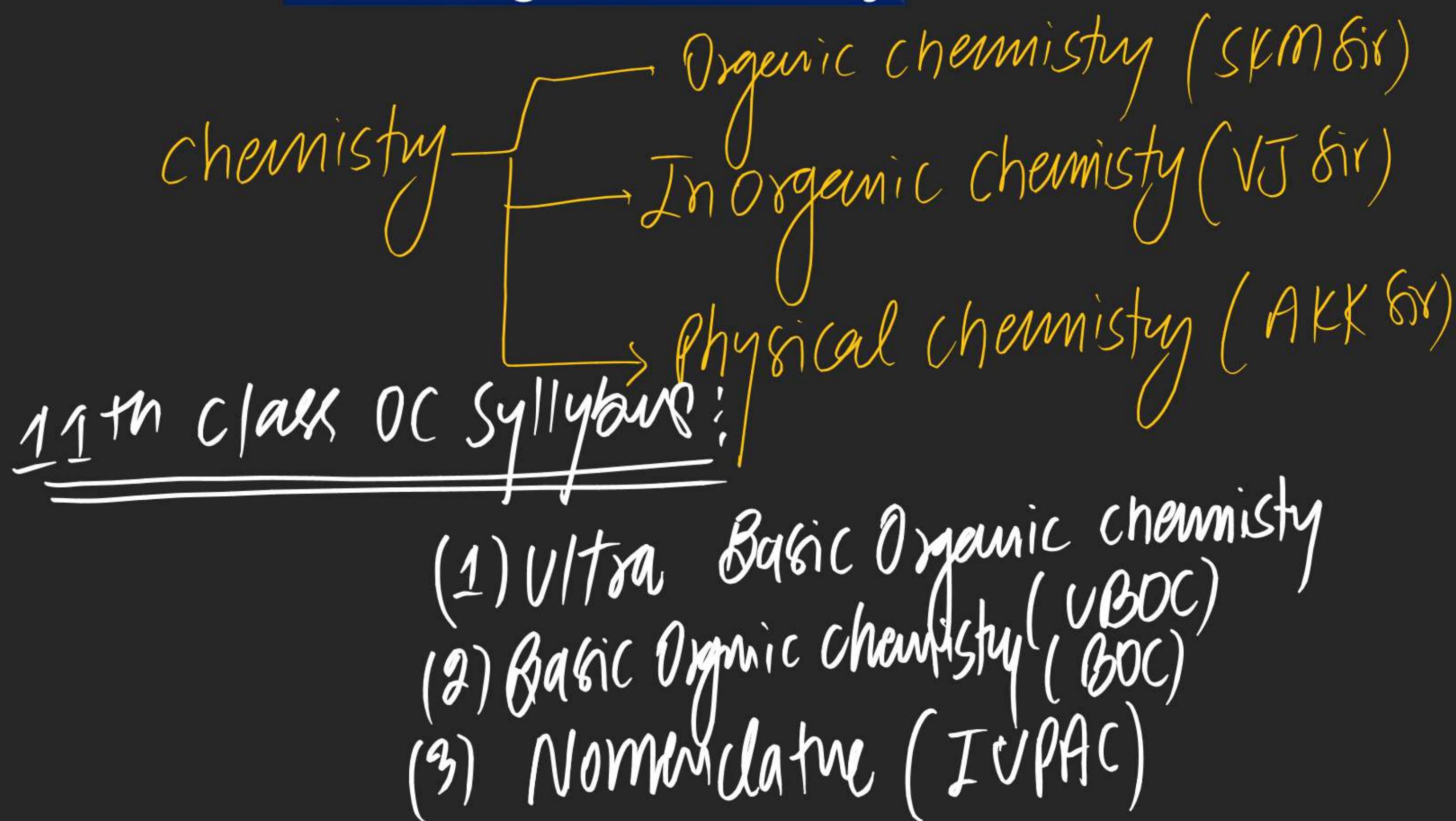
Physics

Welcome

Class 11th

LIVE

# Basic Organic Chemistry



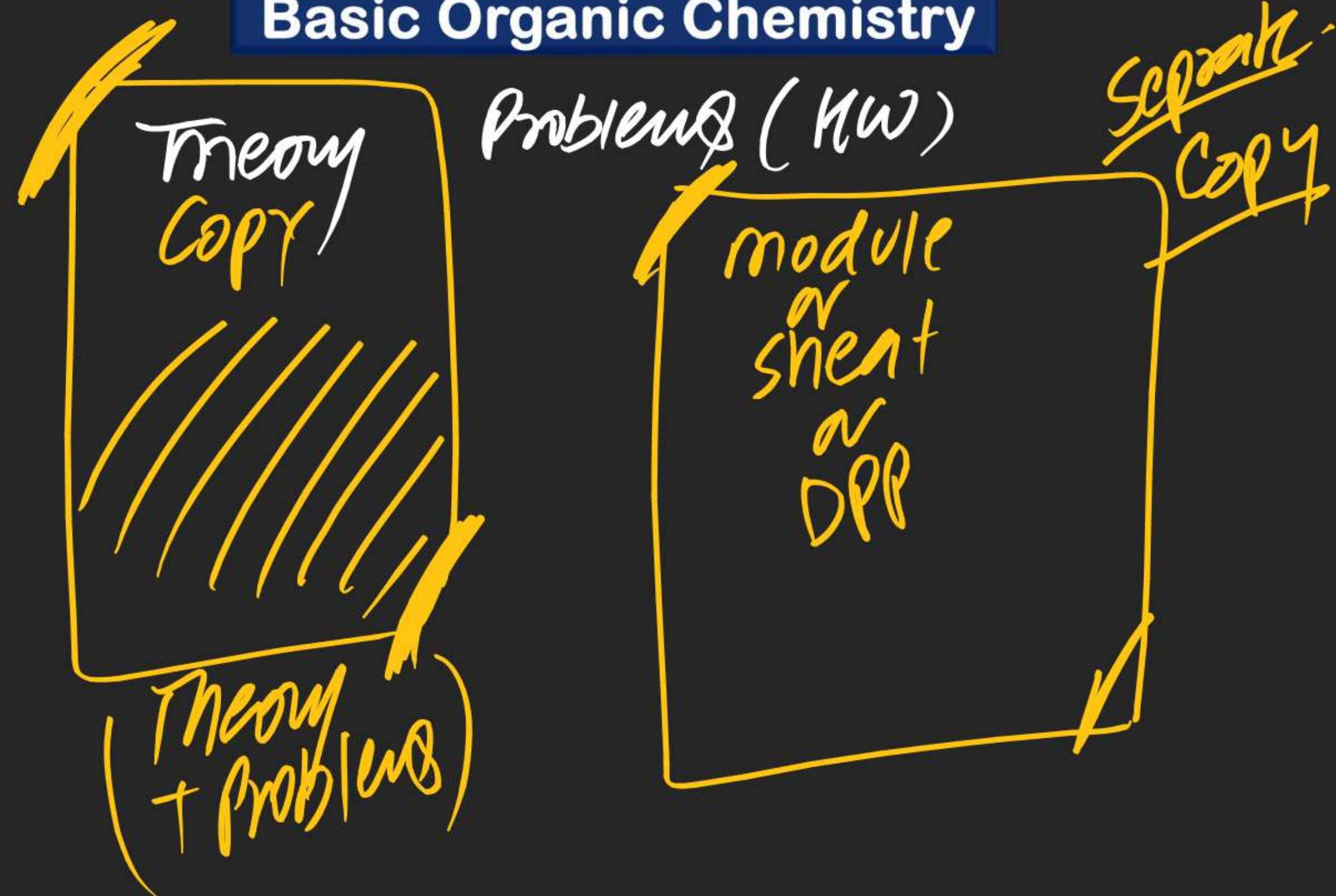
- (4) General Organic chemistry (GOC)  
(5) Structural isomerism



IIT JEE Main & Advanced  
Hydrocarbon 12<sup>th</sup> Class

In = OC

## Basic Organic Chemistry



# Basic Organic Chemistry



## Basic Organic Chemistry

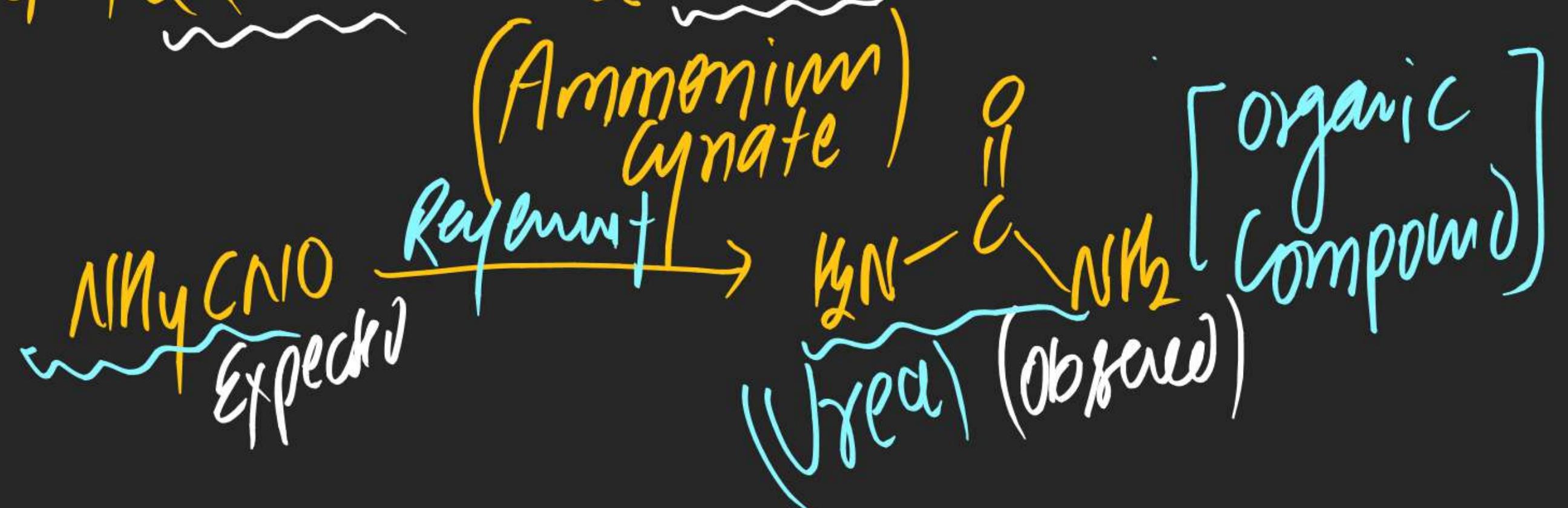
Initially it was believed that Organic Compounds  
Never can be obtained in laboratory. They are  
obtained in living Organisms.

Organic Compounds are synthesized in fluence  
of vital force theory.

## Basic Organic Chemistry

"Wholas" was trying to obtain Ammonium Cynate (inorganic compound) By using Ammonium Sulphate & potassium

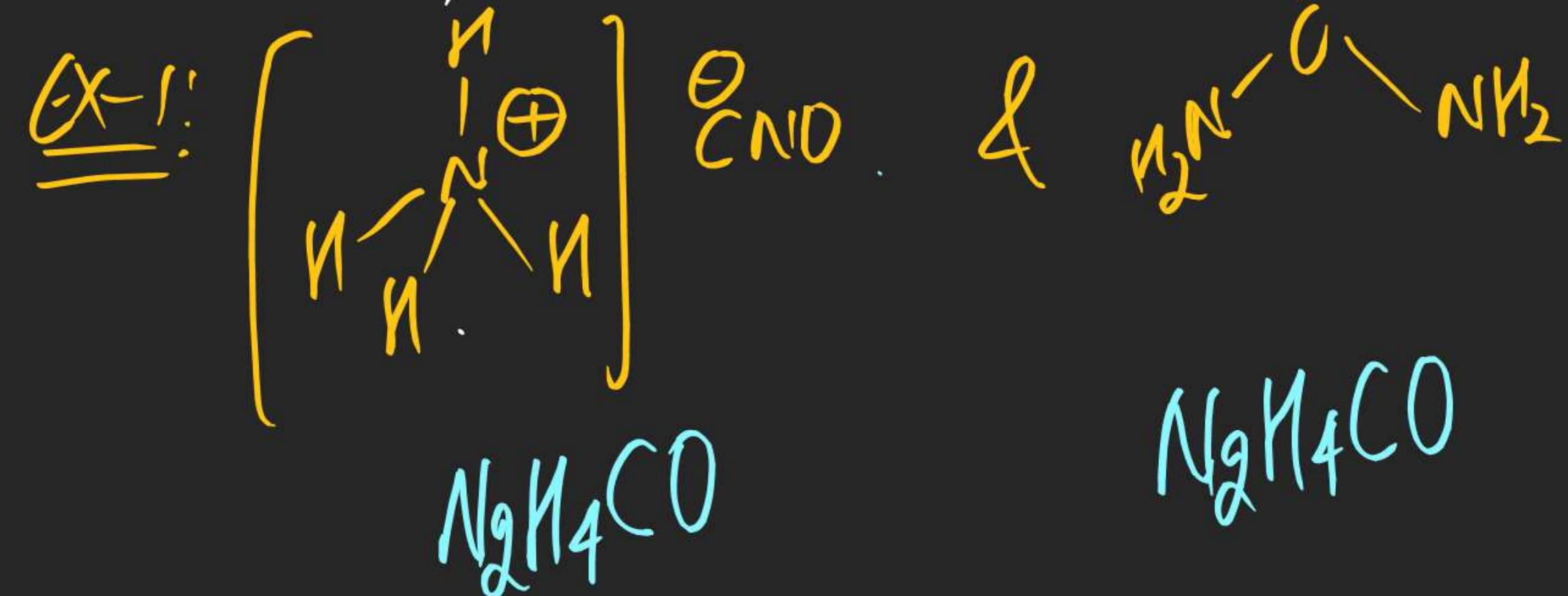
Cynate.



Experiment proves that

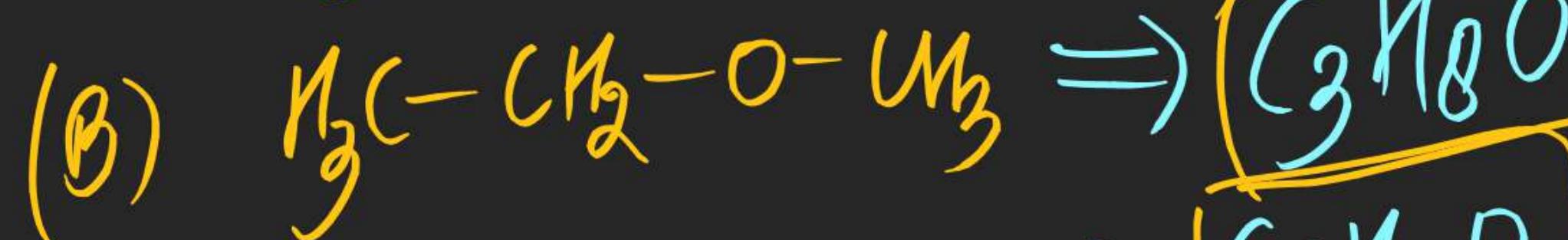
(a) organic compound can be obtained in laboratory.

(b) phenomenon of isomerism



## Basic Organic Chemistry

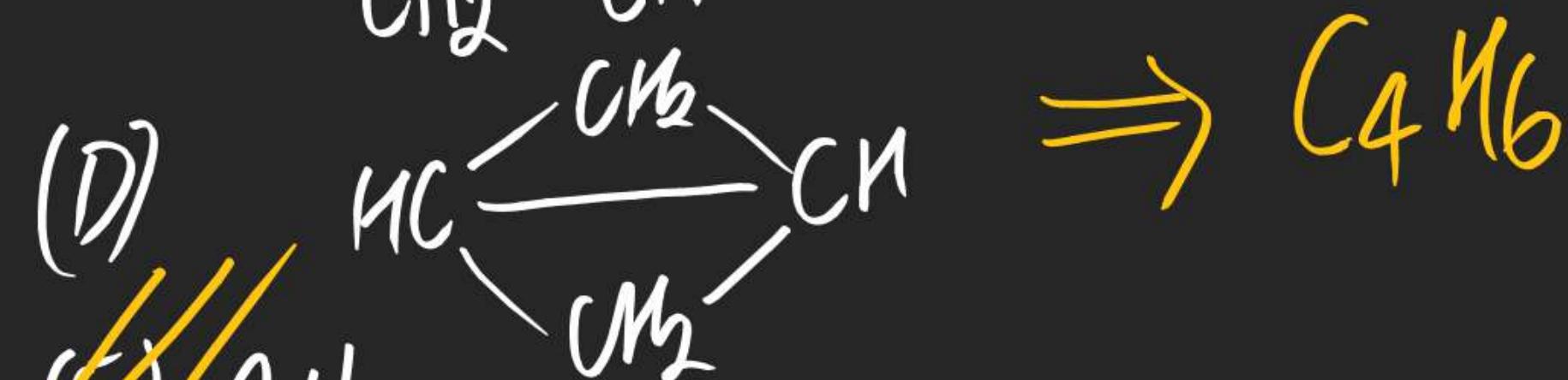
Ex-2: which of the following is a Isomer  
of  $\boxed{\text{CH}_3-\text{CH}_2-\text{OH}}$   $\Rightarrow \text{C}_2\text{H}_6\text{O}$



## Basic Organic Chemistry

Ex-3: Isomers of  $\boxed{N_2C=CH-CH=CH_2}$   $C_4H_6$

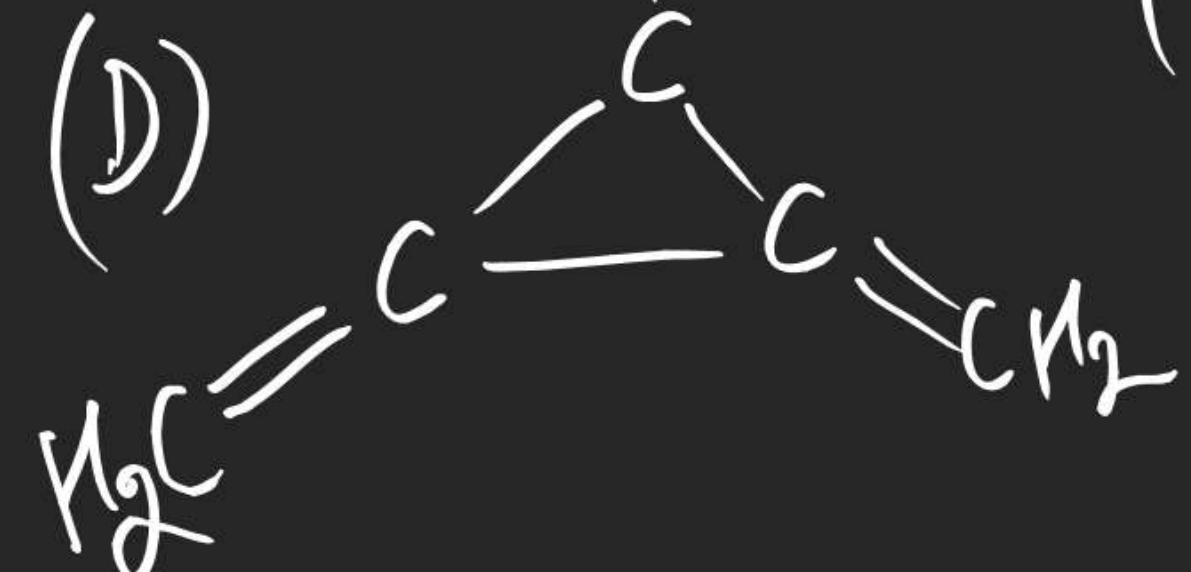
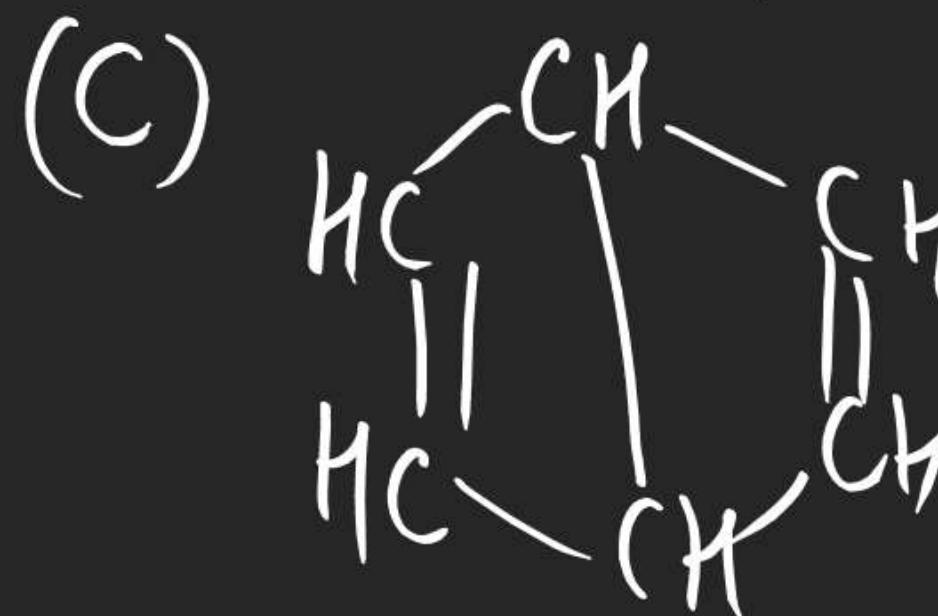
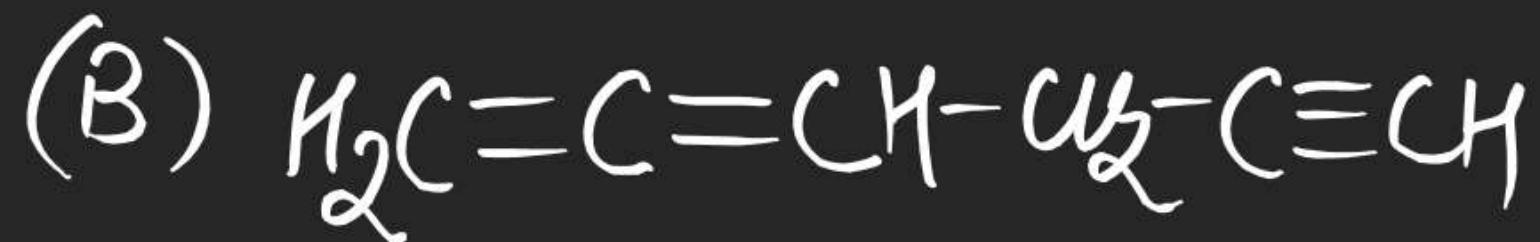
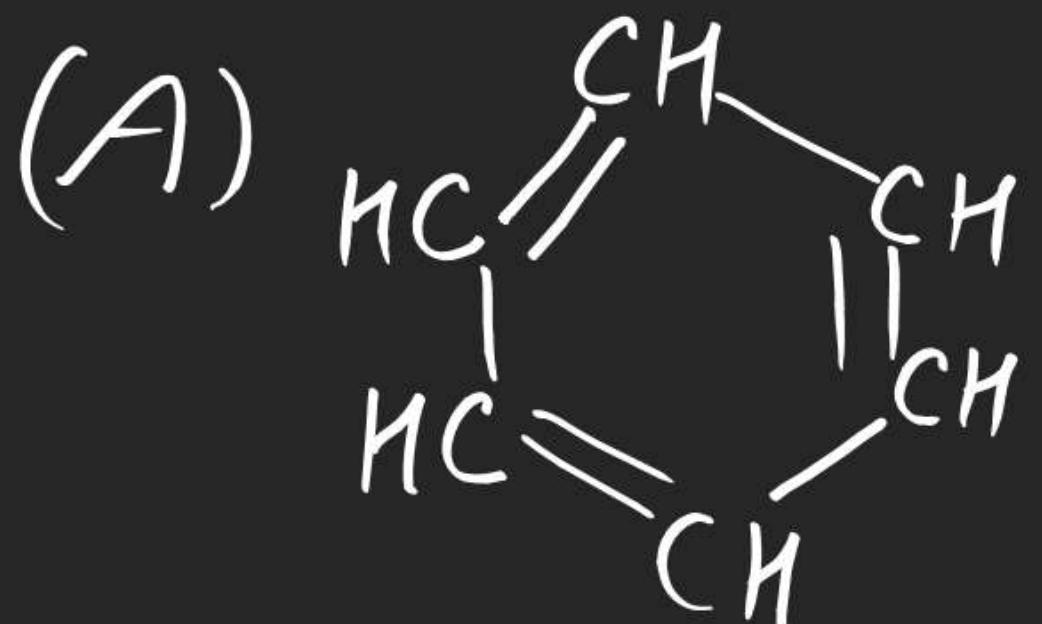
is



~~(E) All~~

## Basic Organic Chemistry

Ex-4: Isomers of  $\text{HC}\equiv\text{C}-\text{C}\equiv\text{C}-\text{CH}_2-\text{CH}_3$



(E) All of these

Ques: Find pair of isomers &

X (A)



X (B)

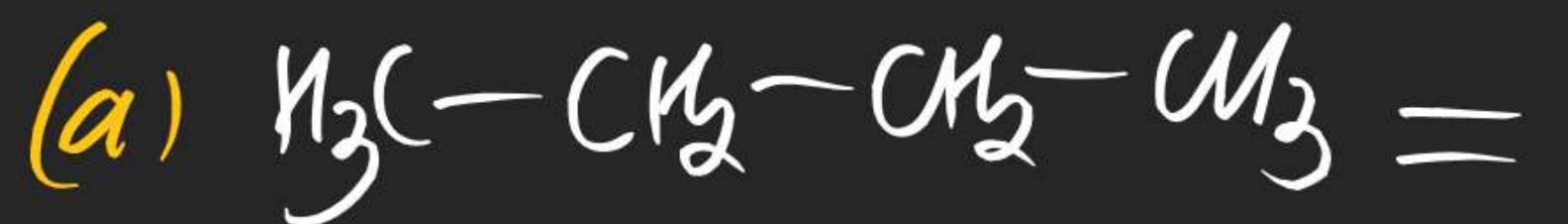


✓ (C)



X (D) All of these

## Basic Organic Chemistry



# Basic Organic Chemistry