




# Radhey Hari Govt. P.G. College, Kashipur Udham Singh Nagar, Uttarakhand

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## Department Of Chemistry

It is to be certify that the following virtual class have been held during the covid and post covid period

Name of Teacher- Dr. Rajendra Prashad

  
Principal  
Principal  
Radhey Hari Government P.G. College, Kashipur  
Udham Singh Nagar, Uttarakhand-244713



## Teachers



RAJENDRA PANDEY

## Students



A Singh



Aashutosh



Aditya Kumar



Ajeet Singh



Akanksha



Stream



Classwork



People





Shilpi Mishra



Shivani Kumari



Shubhi Katyayan



Sneha Kutiyal



Subhan Ali



Sumit Kumar



Sunitathapliyal Sunitathapliyal



Tanuja Rawat



Tayyeba Aly



Stream



Classwork



People





## B.Sc. 2nd Semester...



Neeraj Gariya



Nikita Bhandari



Prashant Kashyap



RISHITA MONDAL



Rahul Kumar



Rajkumar Singh



Ranveer Kumar



Rohit Thakur Bhumihar



Ruksar Bae



Stream



Classwork



People





## B.Sc. 2nd Semester...



Manisha Rawat



Mehak Virk



Mo Faisal



Mohd Nadeem



Muskan



Naina Pandey



Nazis Parveen



Neeraj Gariya



Nikita Bhandari



Stream



Classwork



People





Dev Gupta



Diksha Negi



Divya Rajput



Ekta Rani



Faiz Abbas



Fiha



Fiza Bi



Heisenberg



Himu Bhandari



Iram Saifi



Stream



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People





Anuj anu



Aradhya Chauhan



Arisha Saifi



Baktar Ali



Bharat Singh



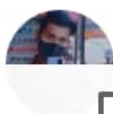
Bhoomika Sengar



Deeksha Paneru



Deepak Chaudhary



Dev Gupta



Stream



Classwork



People





## Aromatic Compounds-Lec 09

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This pdf describes the mechanism of Halogenation, Energy profile diagram, Activating and Deactivating substituents, Orientation and Ortho/para ratio and Side chain Reactions of benzene derivatives.

### Attachments



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4khare\_Electrophilic...

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Class comment



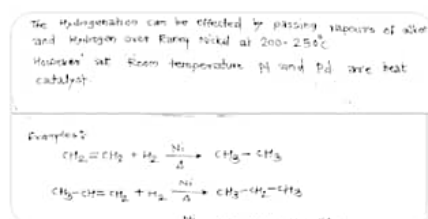




# Chemical Reactions of Alkenes

Hydrogenation of Alkenes, Halogenation of Alkenes, Addition of hydrogen halide to Alkenes (Markownikov's Rule) With mechanism..

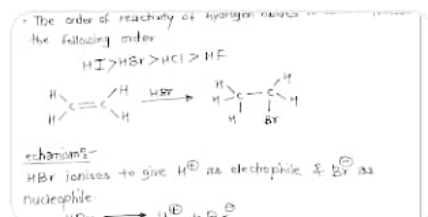
## Attachments



Screenshot\_2023-06-13-10-45-37-49\_f541...



Screenshot\_2023-06-13-10-46-14-92\_f541...



Screenshot\_2023-06-13-10-46-40-68\_f541...

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Class comment





**RAJENDRA PANDEY**

Jun 13

Can you students see the attached file I shared here? Reply with yes or No

### Class comments



**A Singh** Jun 13

There are few screen shot which we are enable to see



**RAJENDRA PANDEY** Jun 13

Yes ..i shared three screenshots..see them and learn..



**JIGYASA SHARMA** Jun 14

OK sir

Class comment

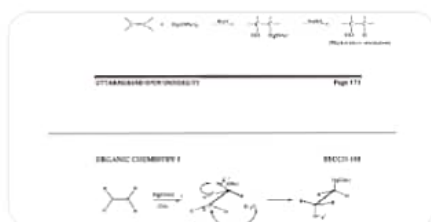




## Chemical Reactions of Alkenes- LEC 02

This is about Oxymercuration-Demercuration, Ozonolysis, and Oxidation with  $\text{KMnO}_4$  reactions of Alkenes.. All you students are advised to read write and learn these reactions.. Soon I will join with you in Google meets live and will ask these reactions to you all so makes notes and learn the concept.

### Attachments



CHEMICAL  
REACTIONS OF ALK...

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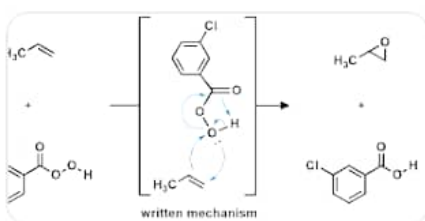




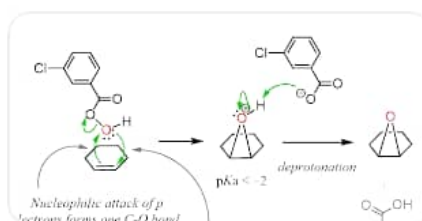
## Reactions of Alkenes-Lec 03

These pictures shared here demonstrate the mechanism of epoxidation of Alkenes. Write these reactions in your note book and learn them

### Attachments



images (2).png



images (1).png

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Class comment

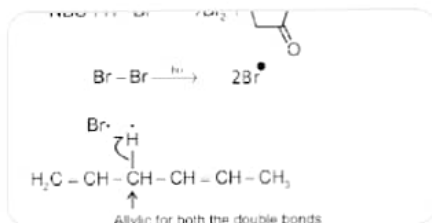




## Allylic substitution of alkene (Allylic bromination)-Lec-04

NBS (N-bromosuccinamide) is used for selective bromination at Allylic position via free radical mechanism.

### Attachments



images (3).png

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Class comment

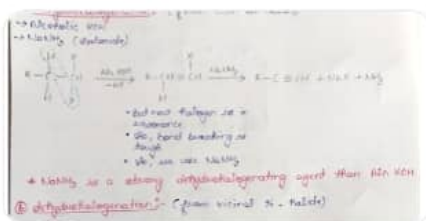




## Alkynes -Lec-05

The given pdf describes alkynes. Particularly you need to focus on chemical Reactions of alkynes.

### Attachments



Alkynes.pdf

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### Class comments



**RISHITA MONDAL** Jun 20

Thank you sir

Class comment

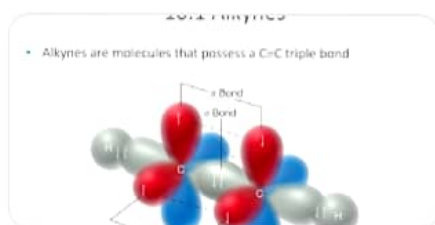




## Alkynes -Lec-06

This pdf consists of many important reactions of alkynes. You prepare Mainly hydroboration oxidation, Metal- Ammonia reduction, and Oxidation reactions of Alkynes. The pdf contains reactions with their mechanisms.

### Attachments



Ch9-alkynes.pdf

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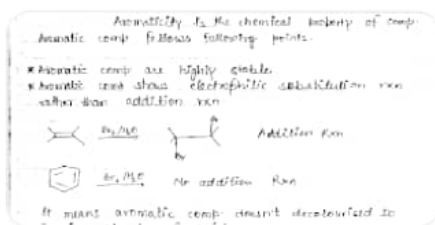




## Unit -04. Aromatic Compounds

See the notes for Introduction of aromatic Compounds, Huckel rule of aromaticity, aromatic ions, aromatic electrophilic substitution reactions, etc. according to your syllabus.

### Attachments



Aromaticity  
Handwritten Notes -...

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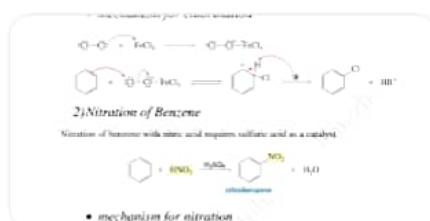




# Mechanism of Nitration, Sulphonation and Friedel Craft reaction

This is all about Sulphonation, Nitration and Friedel Craft reaction. Retain these notes for your examination

## Attachments



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Class comment

