

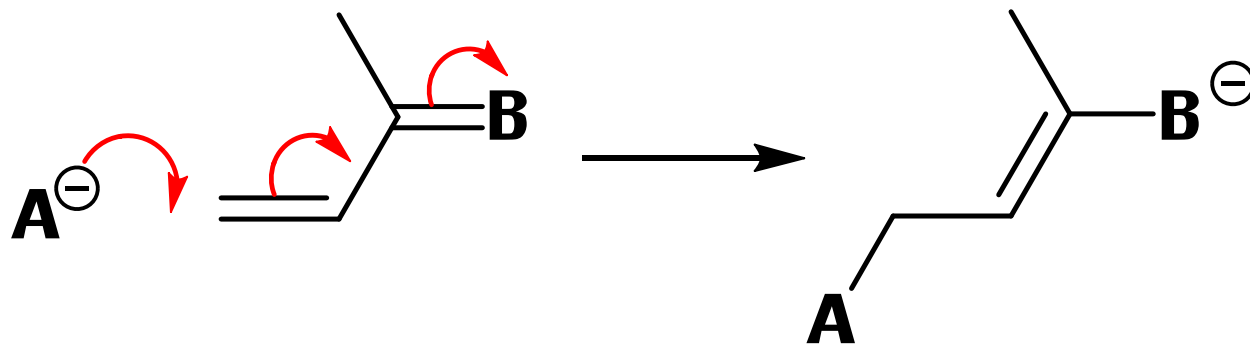
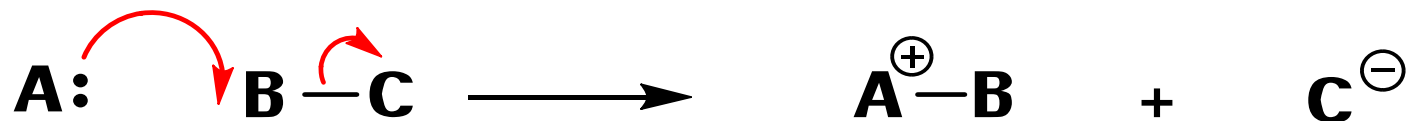
# **DAMIETTA UNIVERSITY**

## **CHEM-103: BASIC ORGANIC CHEMISTRY**

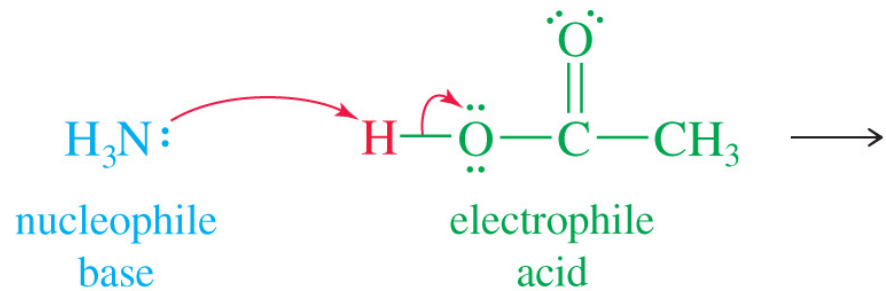
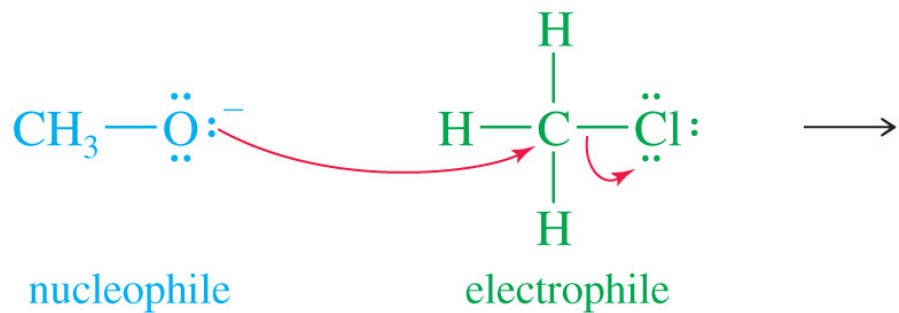
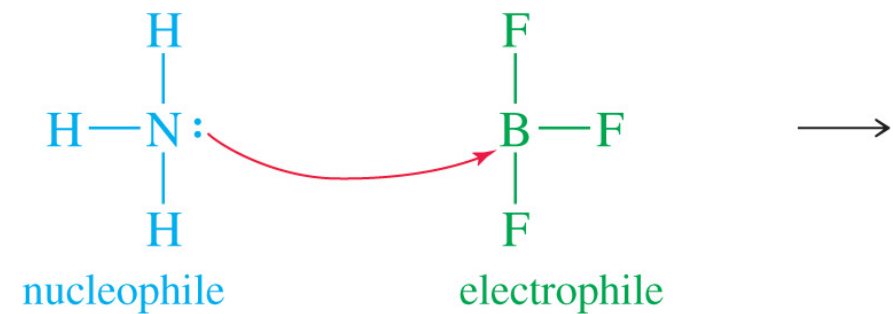
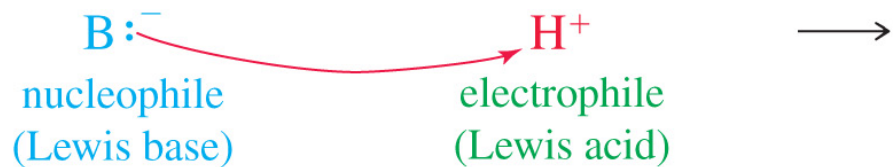
### **LECTURE 2**

**Dr Ali El-Agamey**

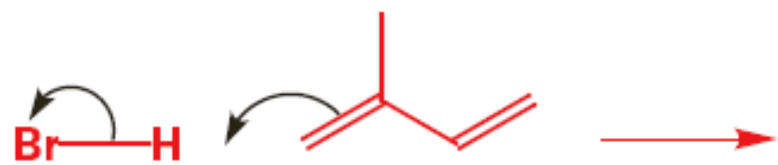
# Curly arrows



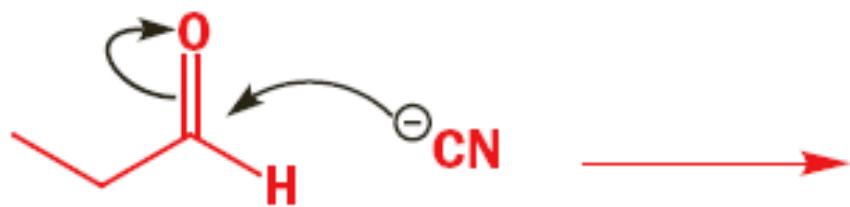
# Examples



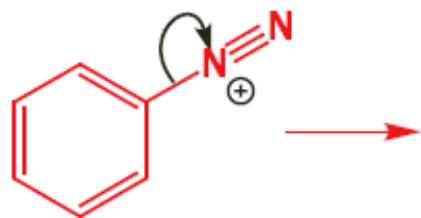
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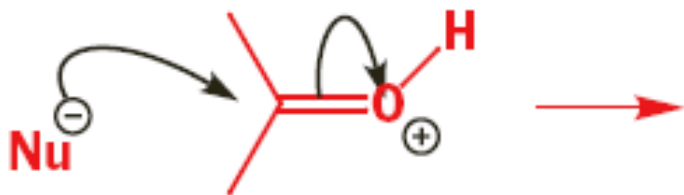
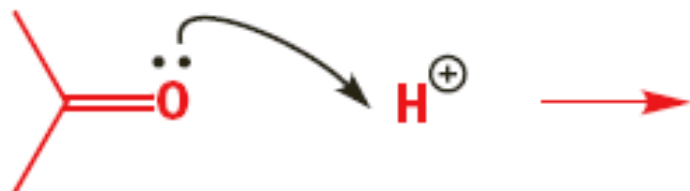
p129e



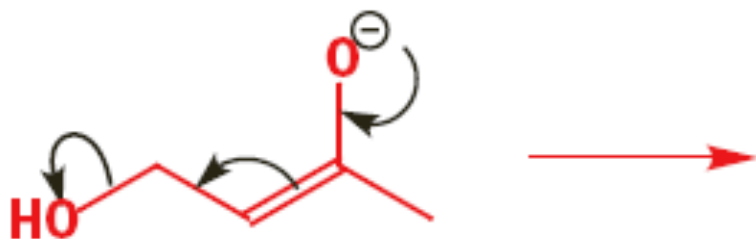
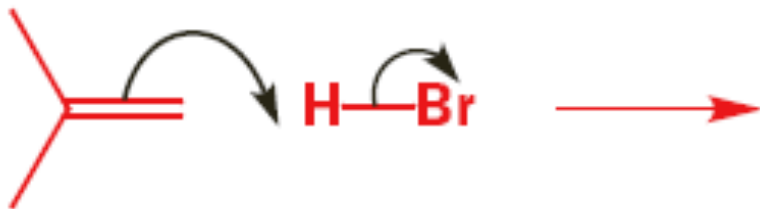
p130d



**Homework:** Complete these mechanisms by drawing the structure of the products in each case.

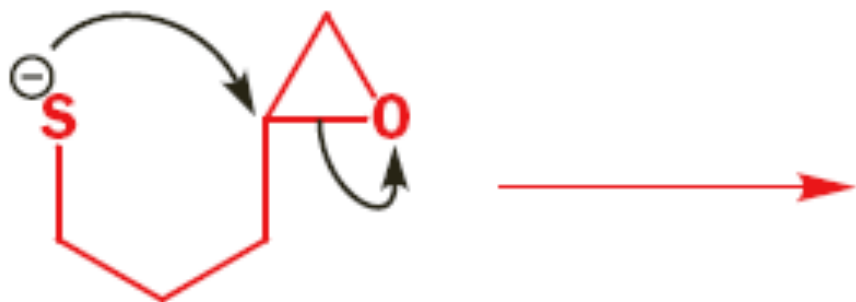


**Homework:** Complete these mechanisms by drawing the structure of the products in each case.

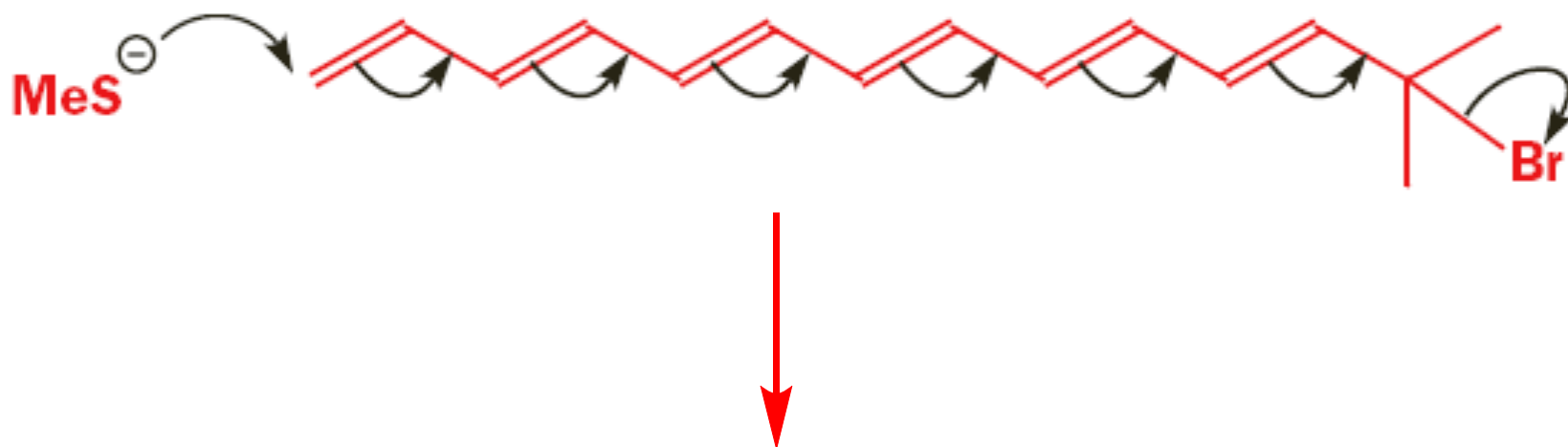




**Homework:** Complete these mechanisms by drawing the structure of the products in each case.



**Homework:** Complete these mechanisms by drawing the structure of the products in each case.



**Homework:** Put in the **arrows** on these structures to give the products shown.

