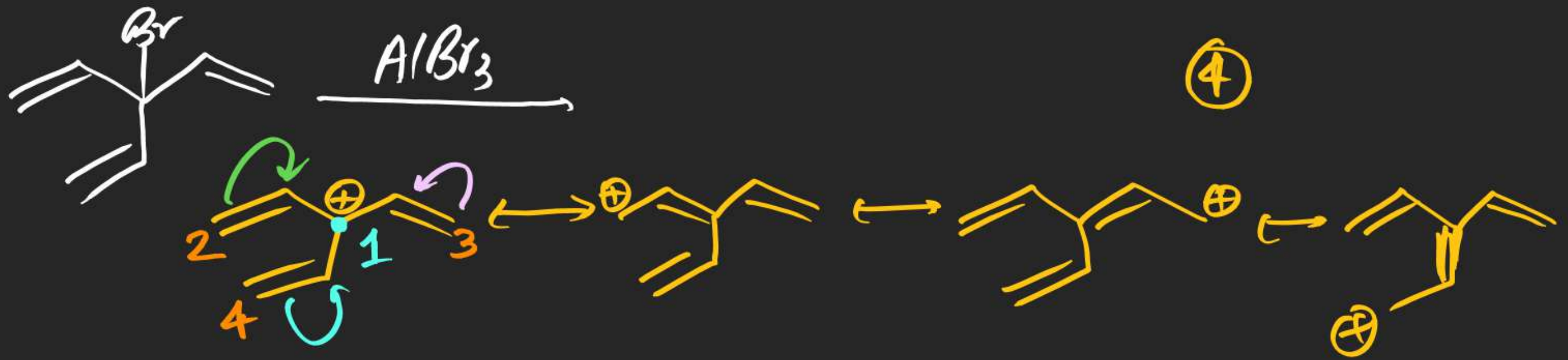


EX-13!



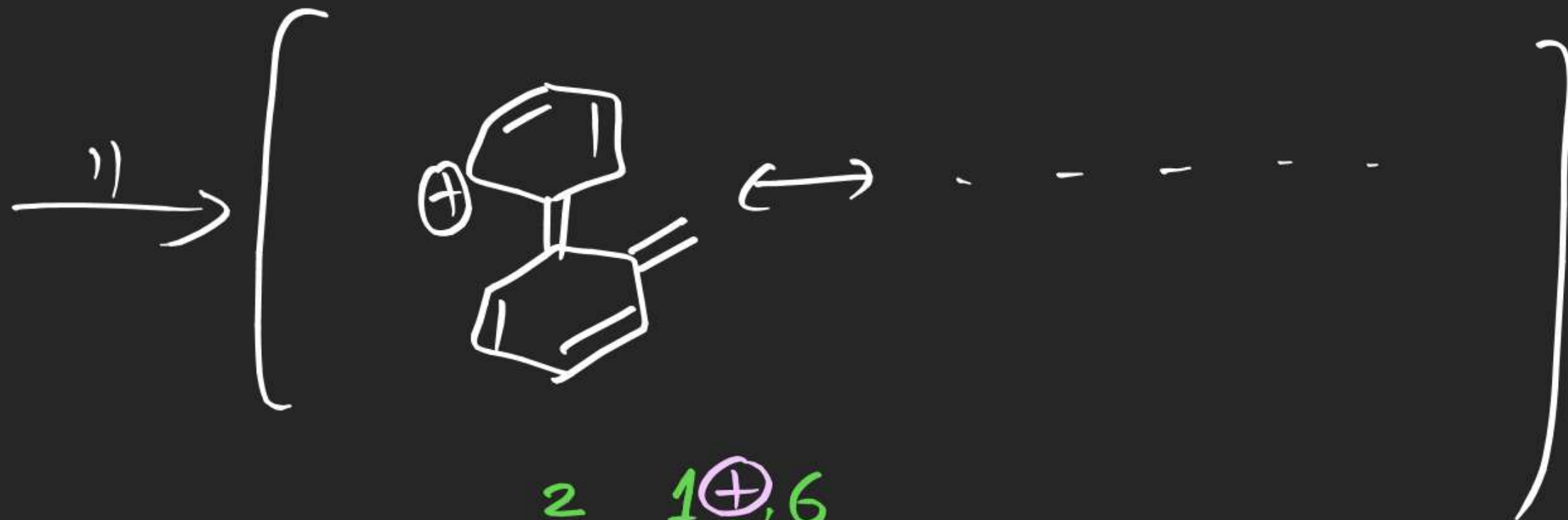
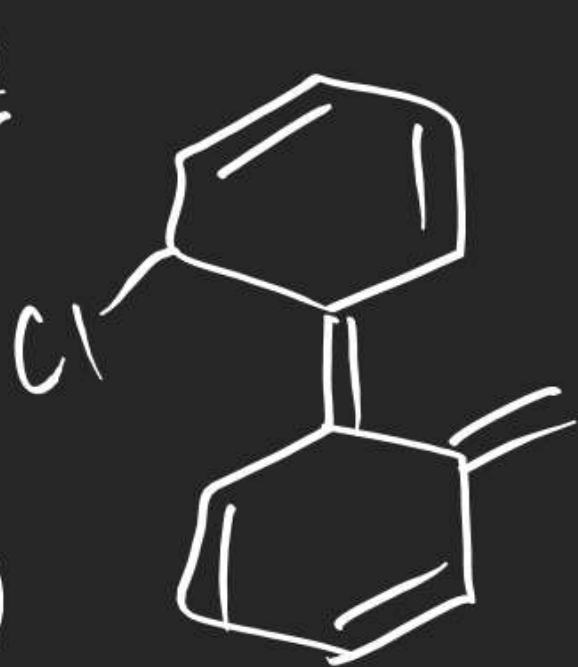
EX-14!



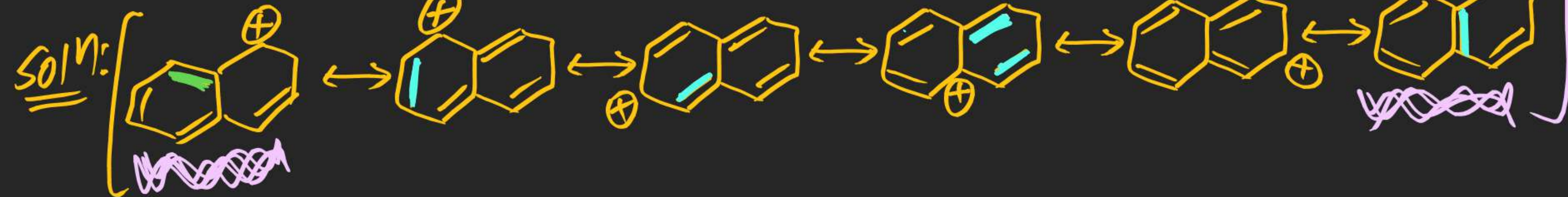
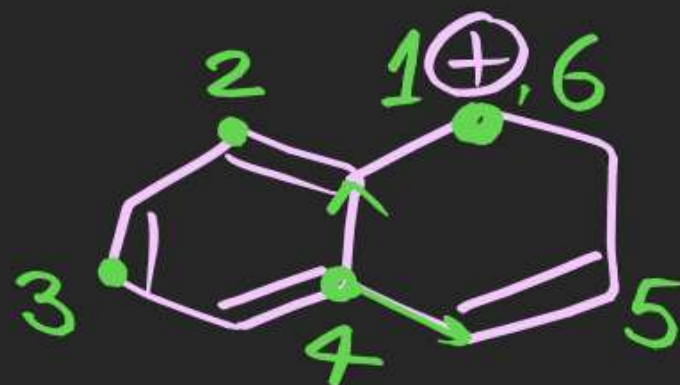
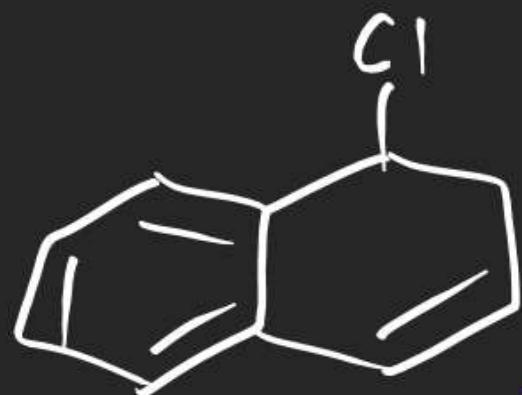


Qx-5!

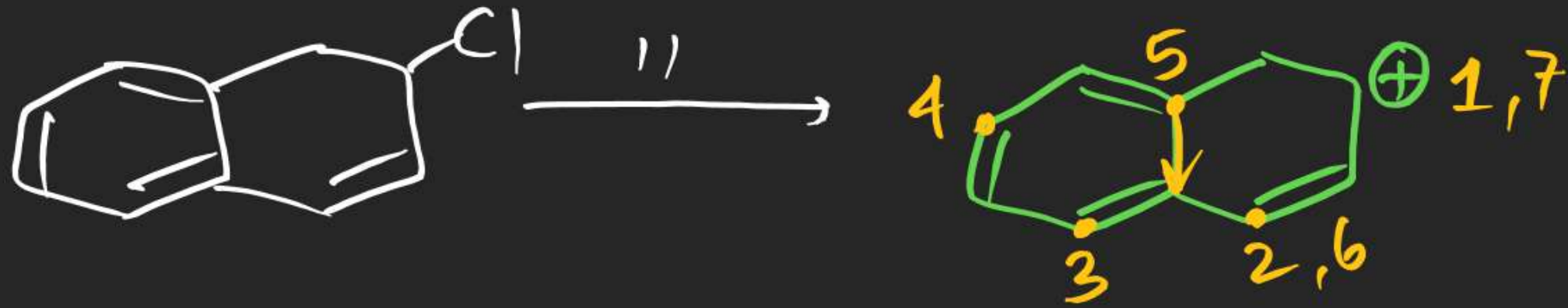
(13)



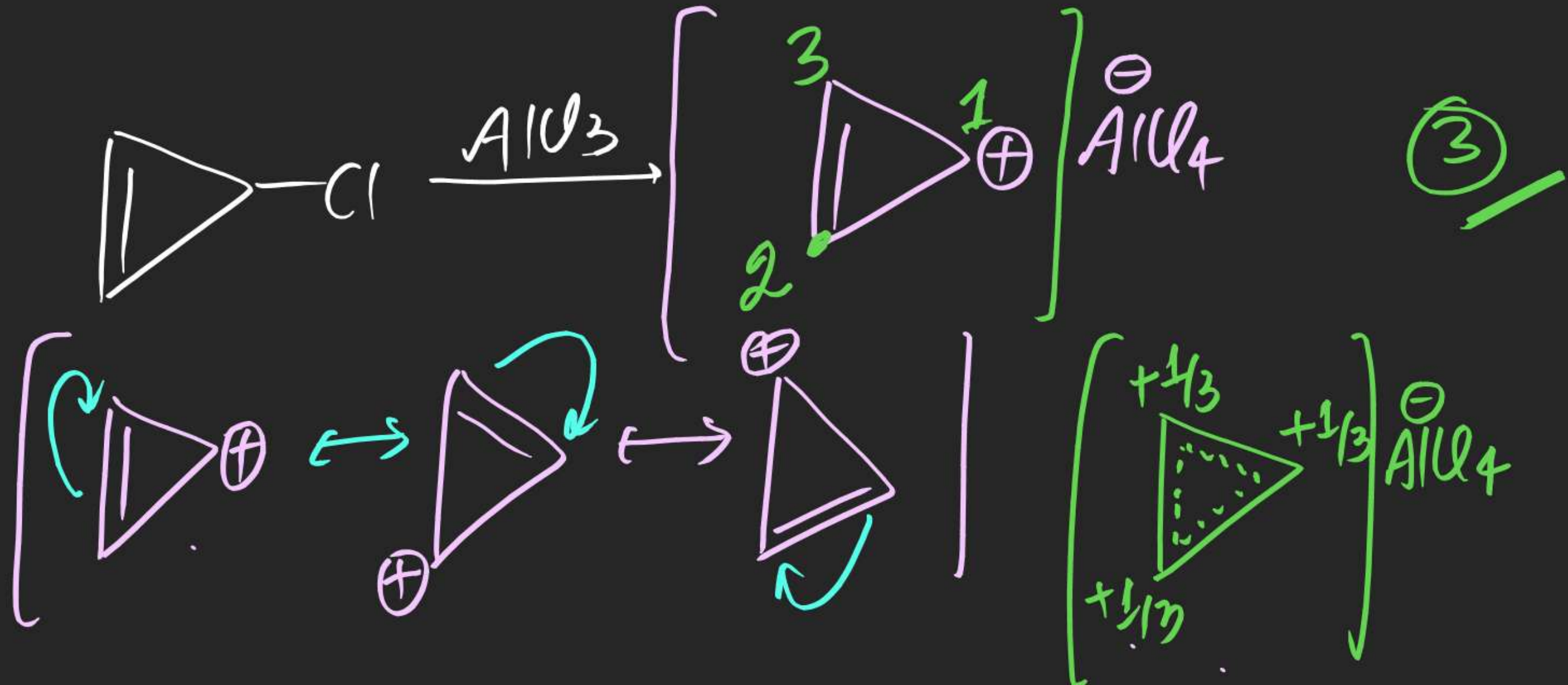
Qx-16



Q-17



Q-18:





Ex-19



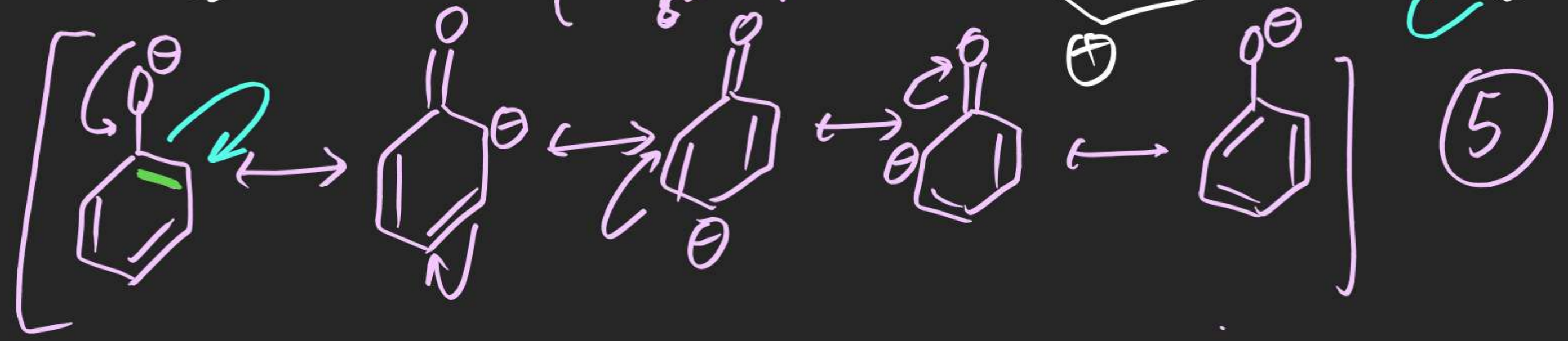
(7)



Ex-20



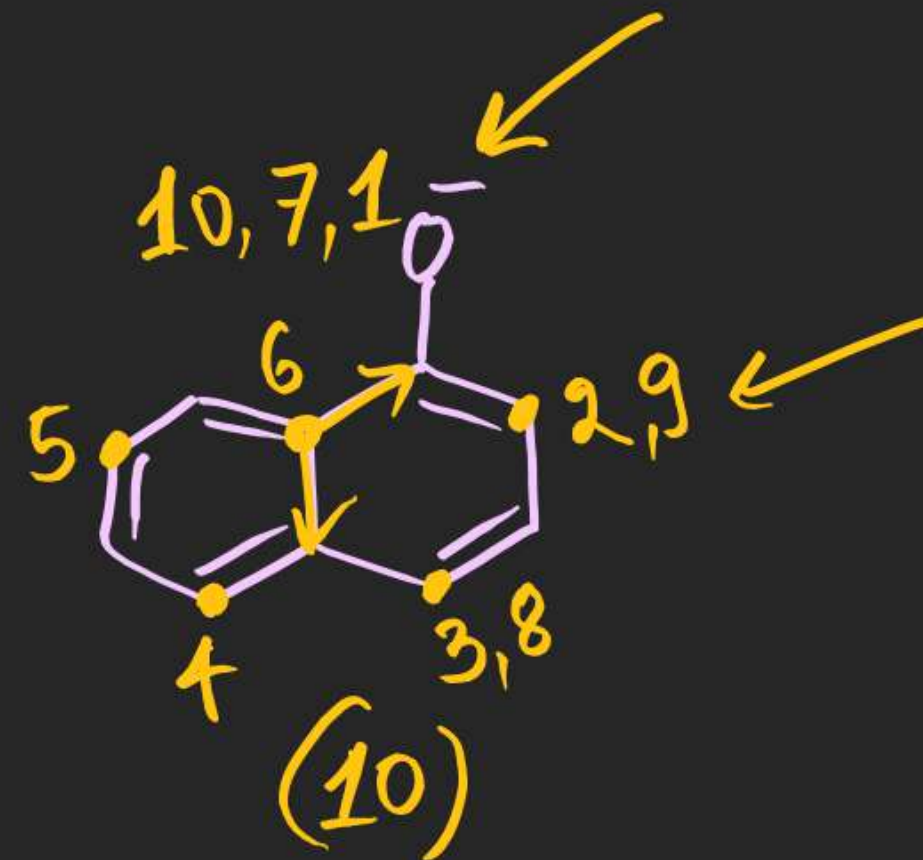
Soln



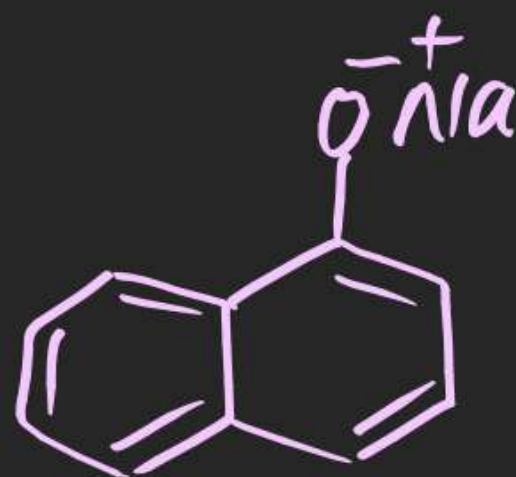
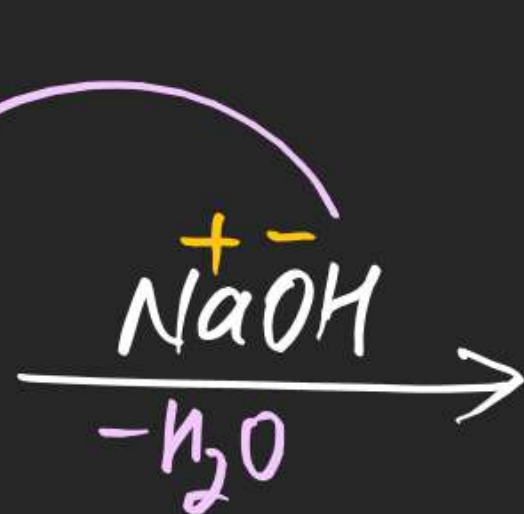
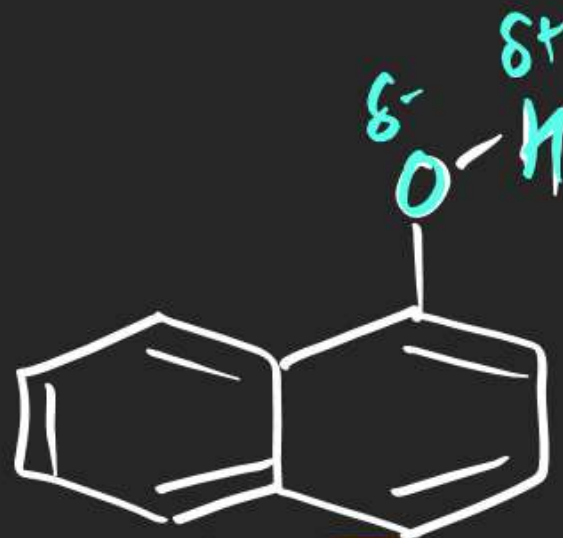
(5)



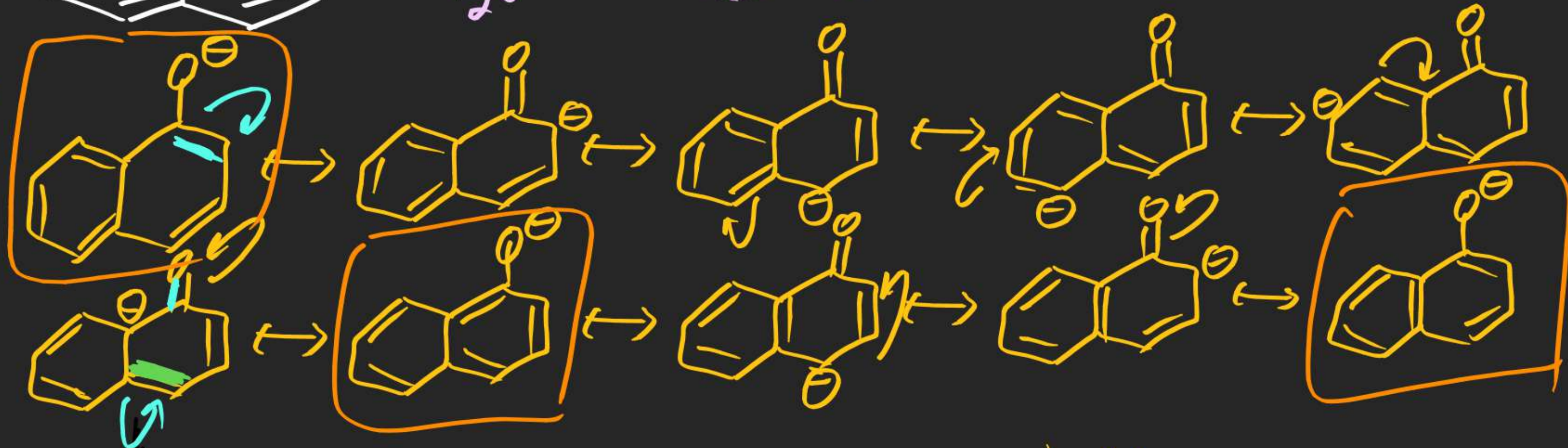
(21)

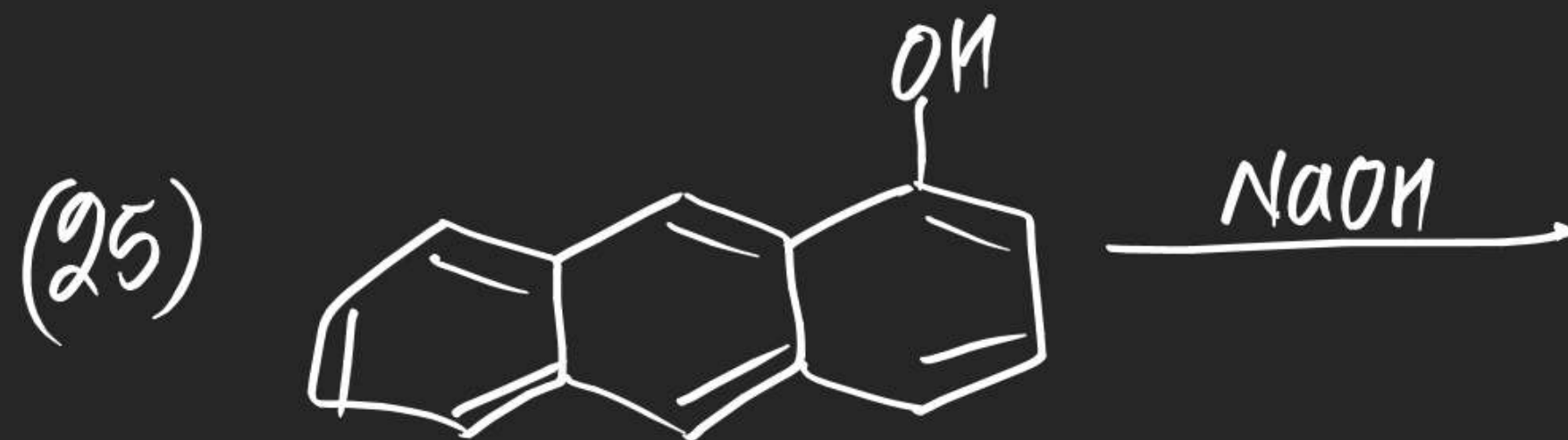
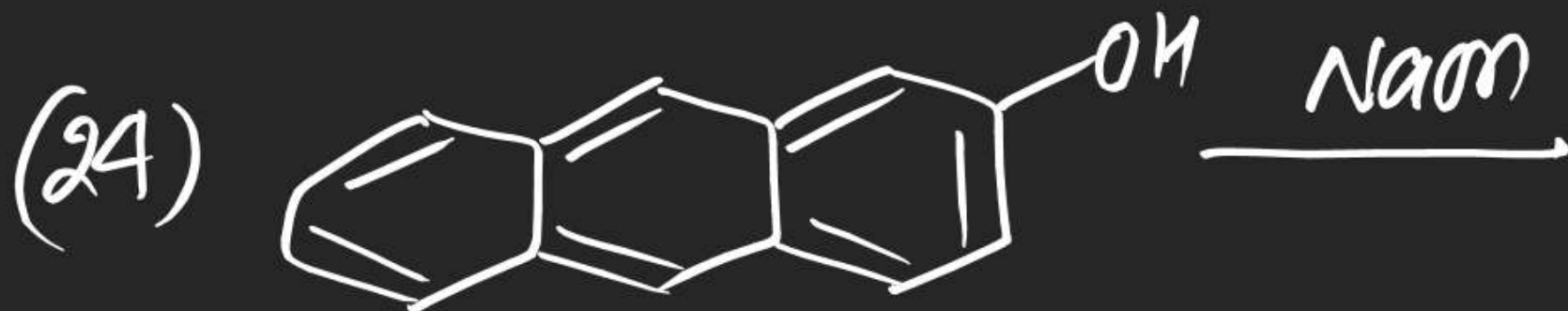
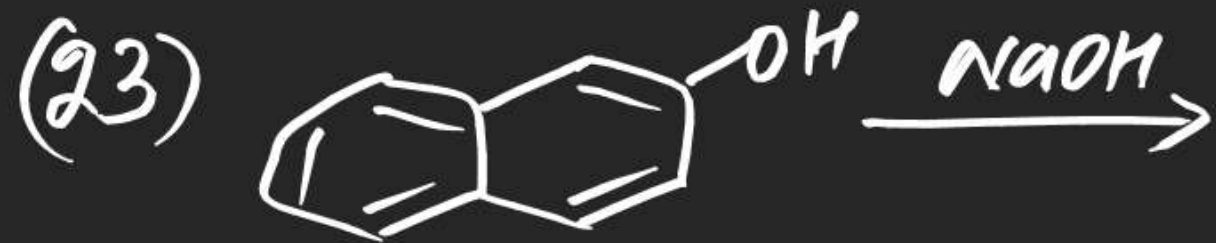


(22)



Soln:

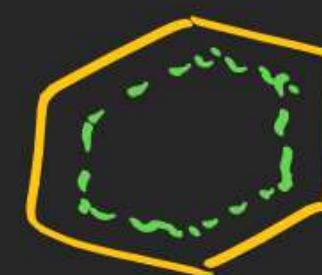
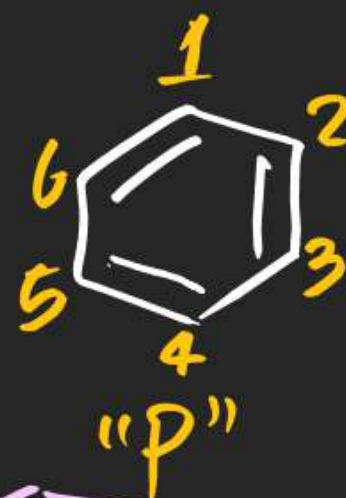








(#) Find total no. of Neutral Benzenoid R.S of following.

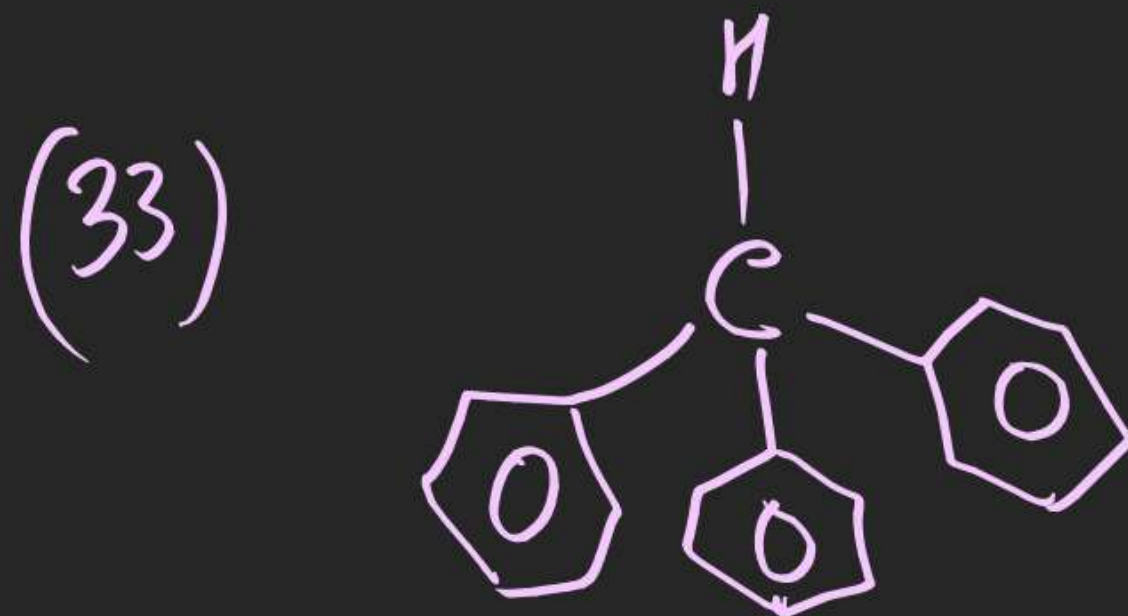
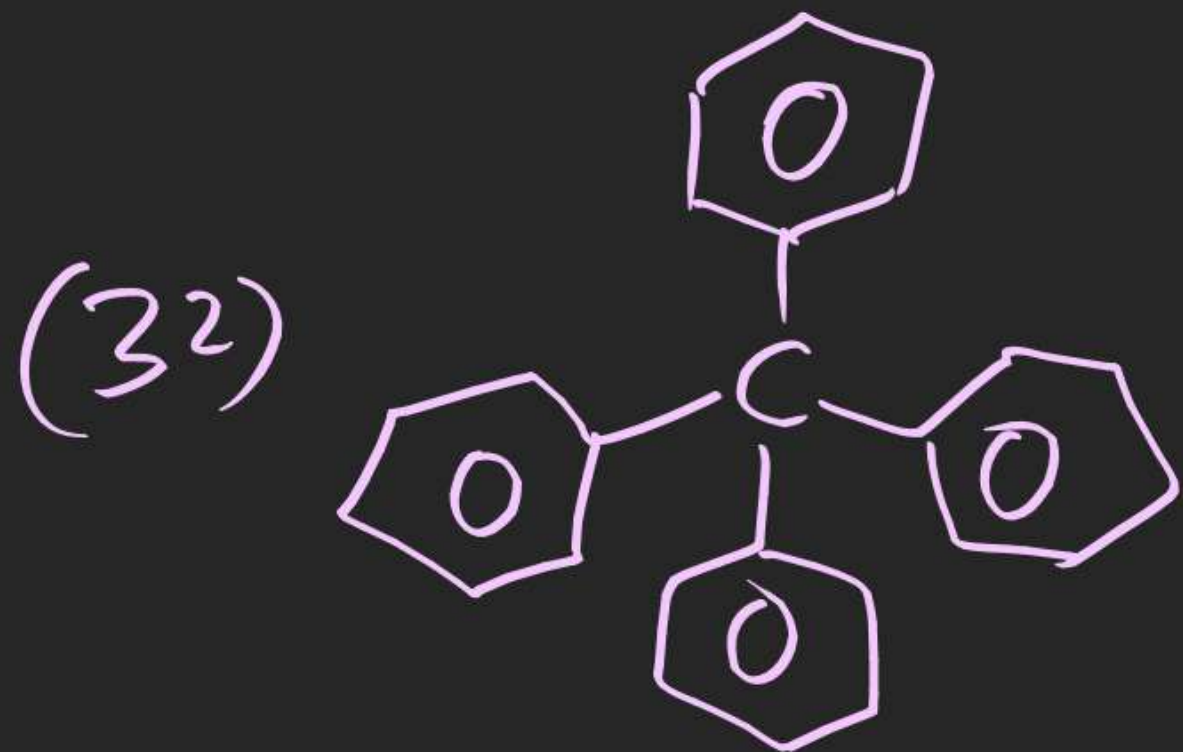


(2)



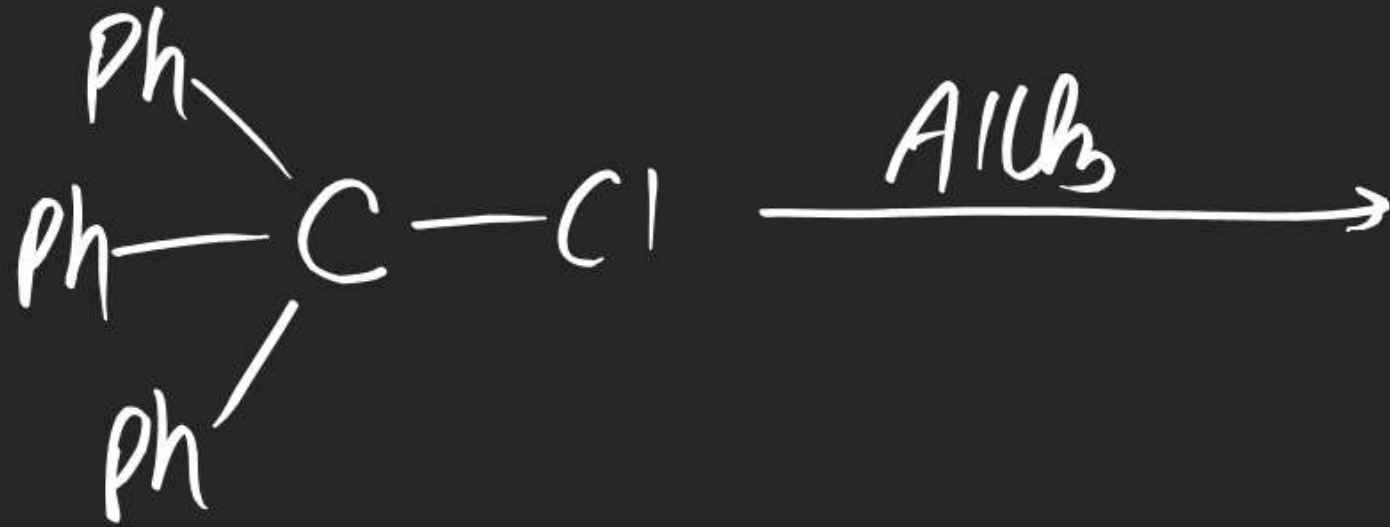






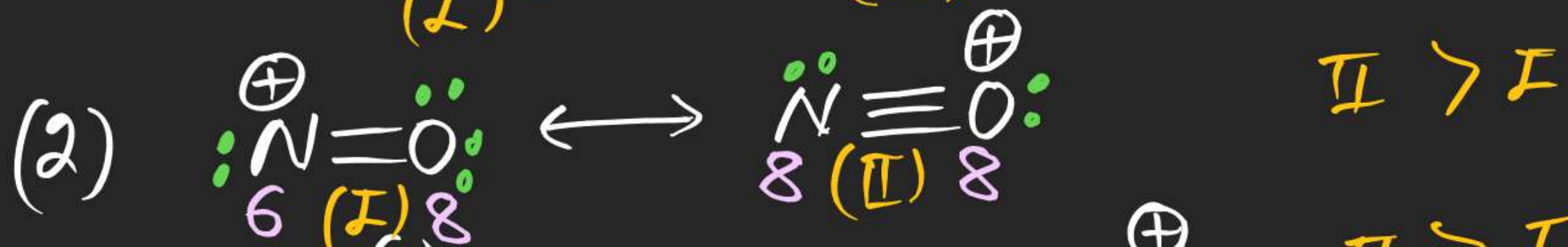
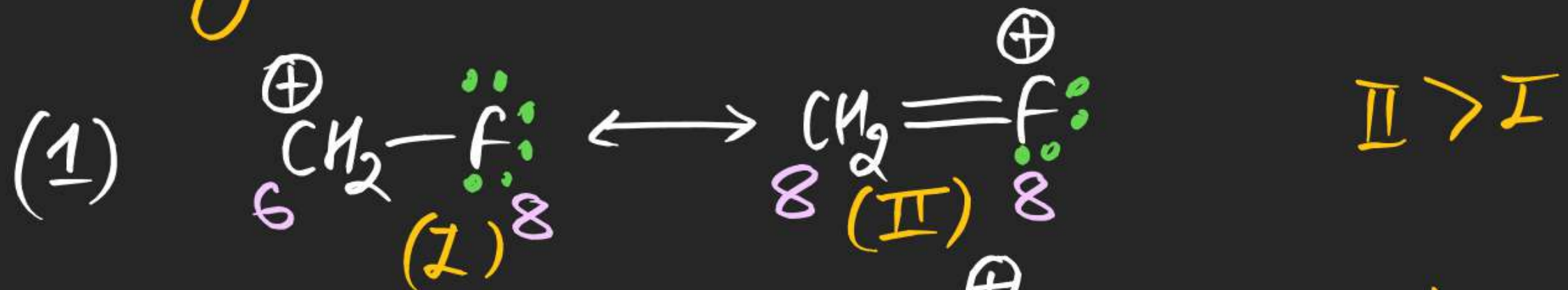


(36) Total no. of RS of Product of following Reaction.



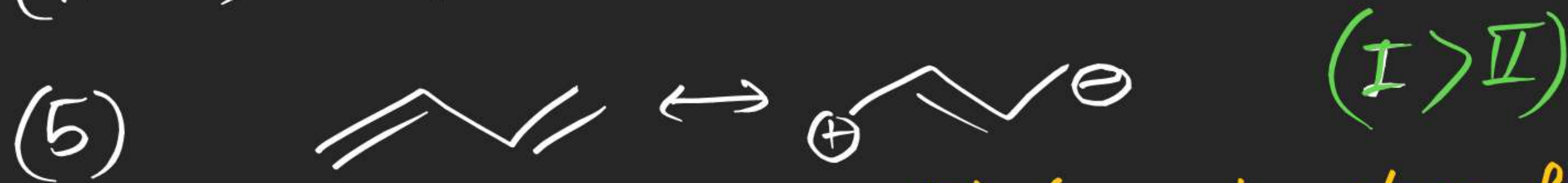
# (#) Rules for Stability of RS :

(1) RS having complete octet is more stable than having incomplete octet.

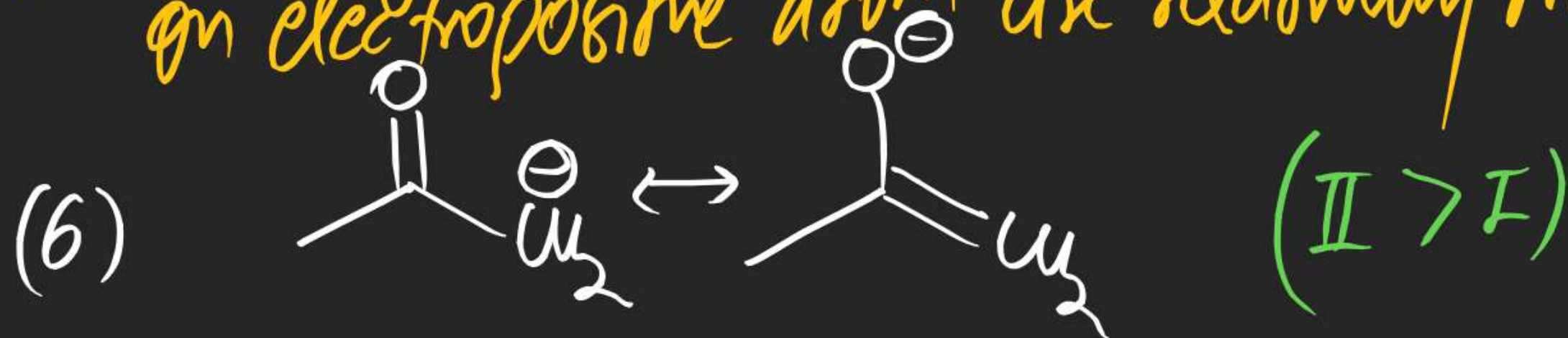


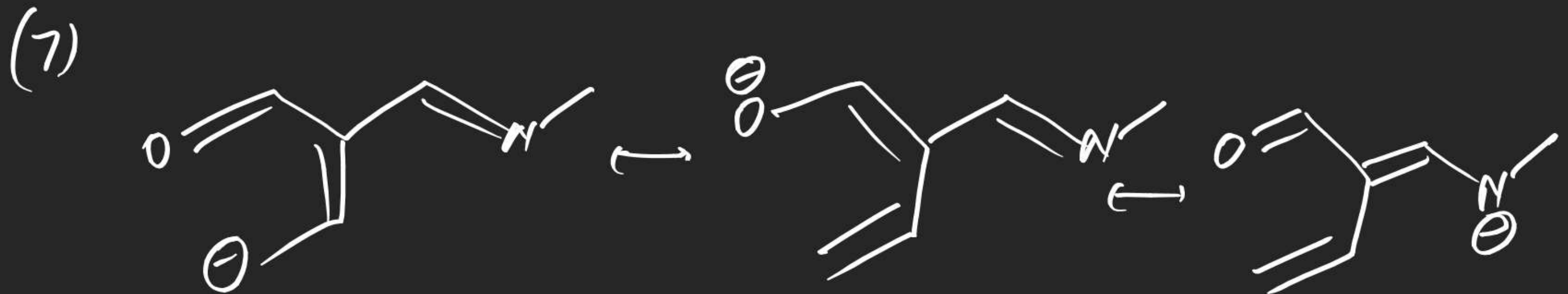


(2) RS having higher no. of Covalent Bond or less charge is more stable.

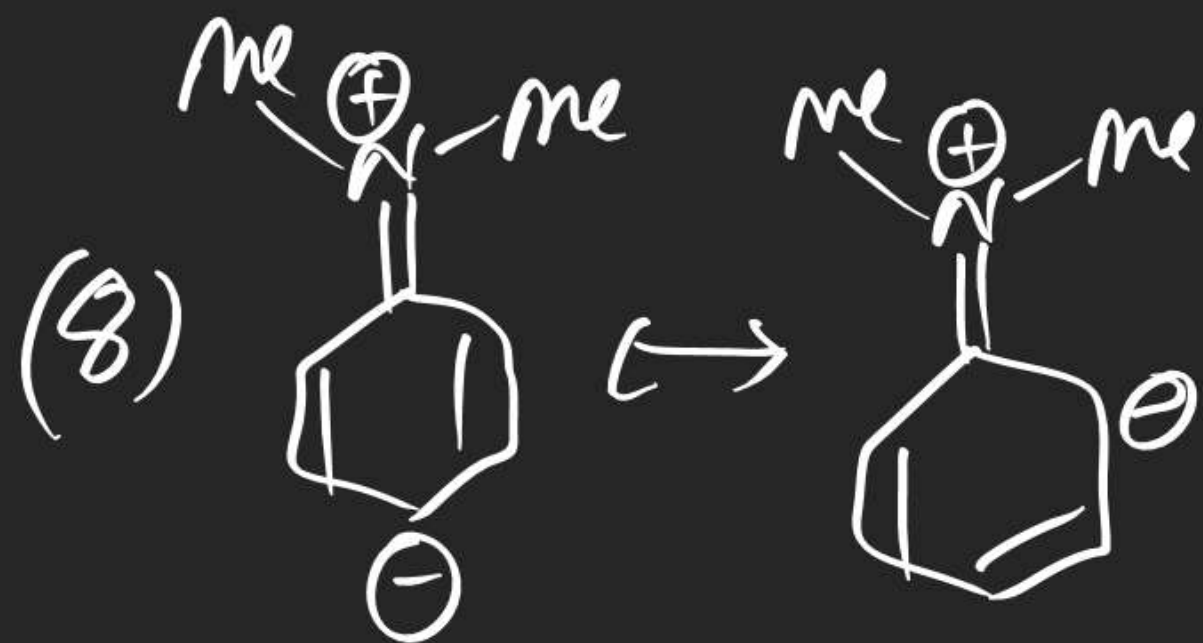


(3) RS having (-)ve charge on Electronegative atom & (+)ve charge on electropositive atom are relatively more stable.





(4) RS having opp. charges closer & like charges away are more stable.



II > I



5

(9)



(10)

