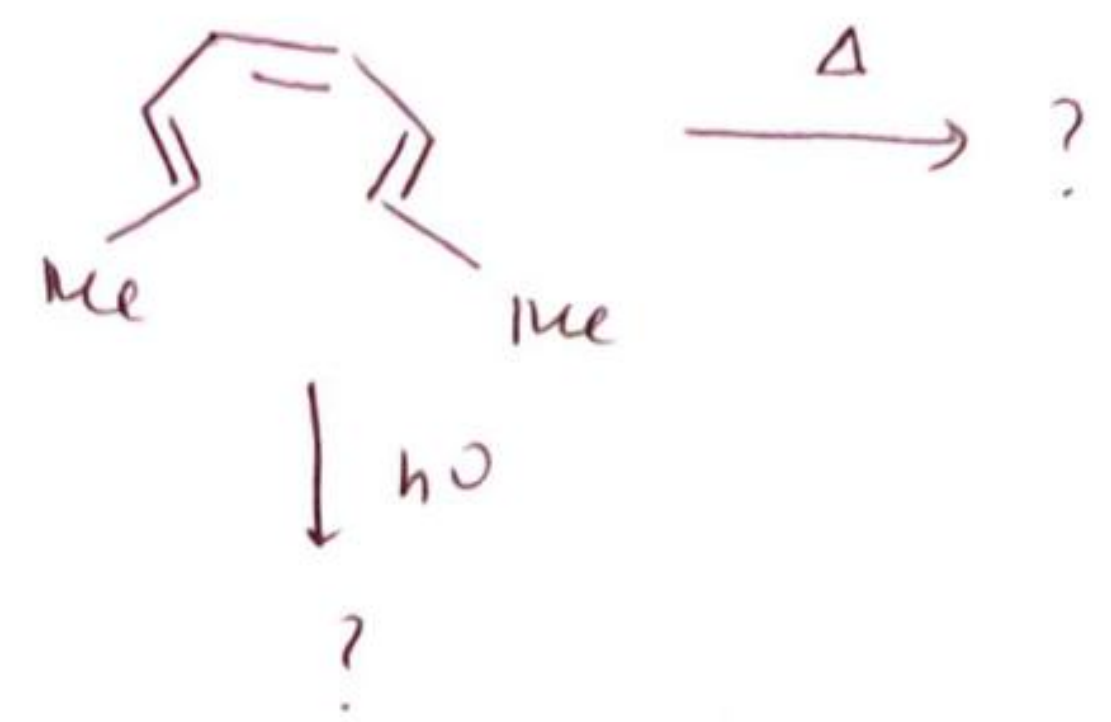
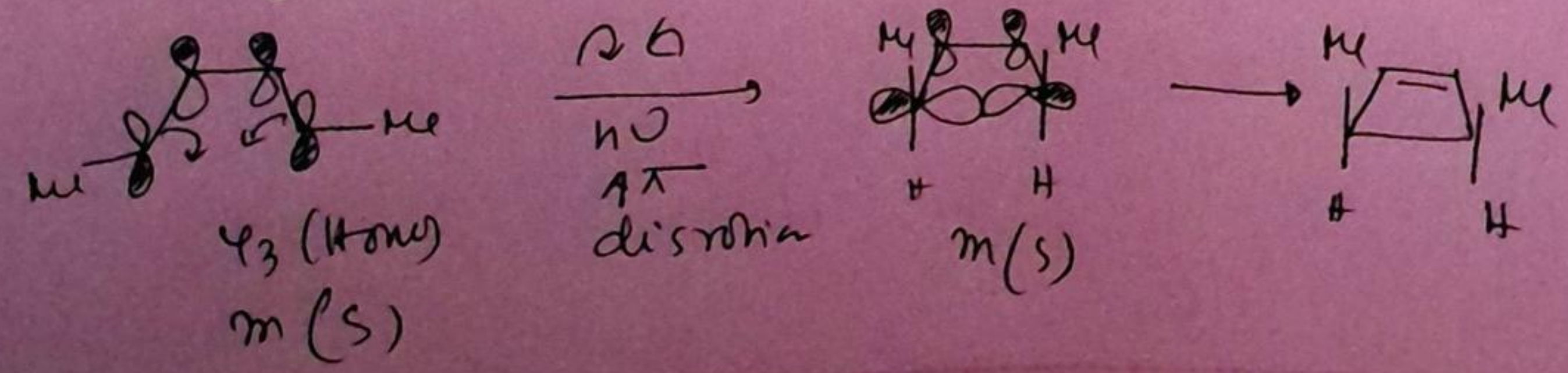
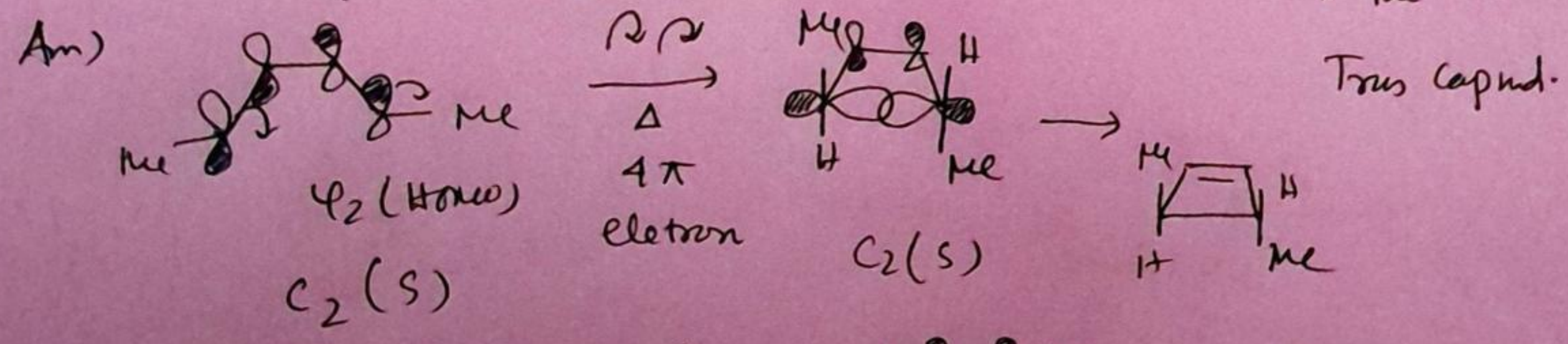
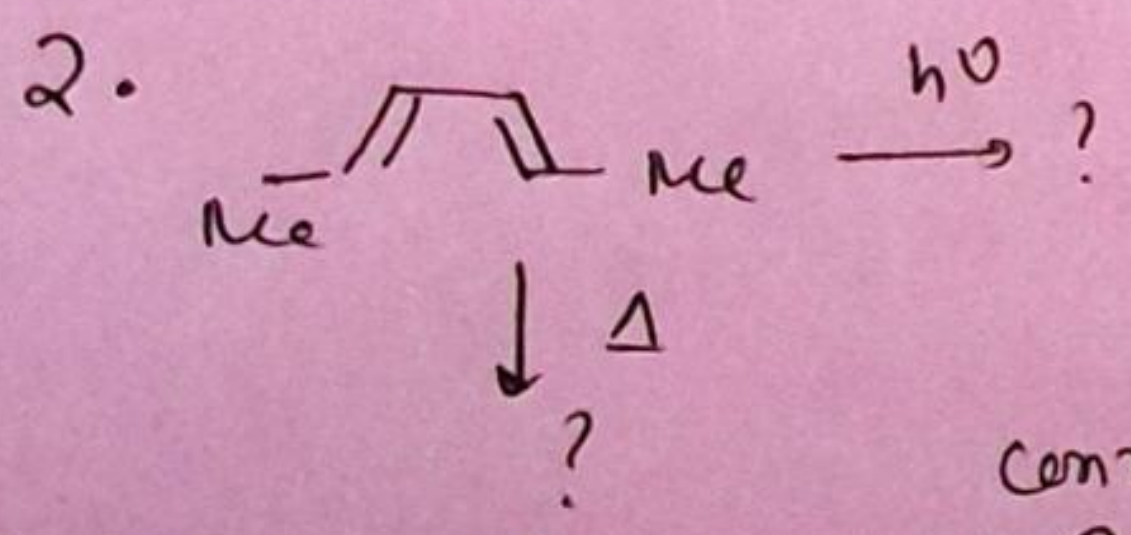
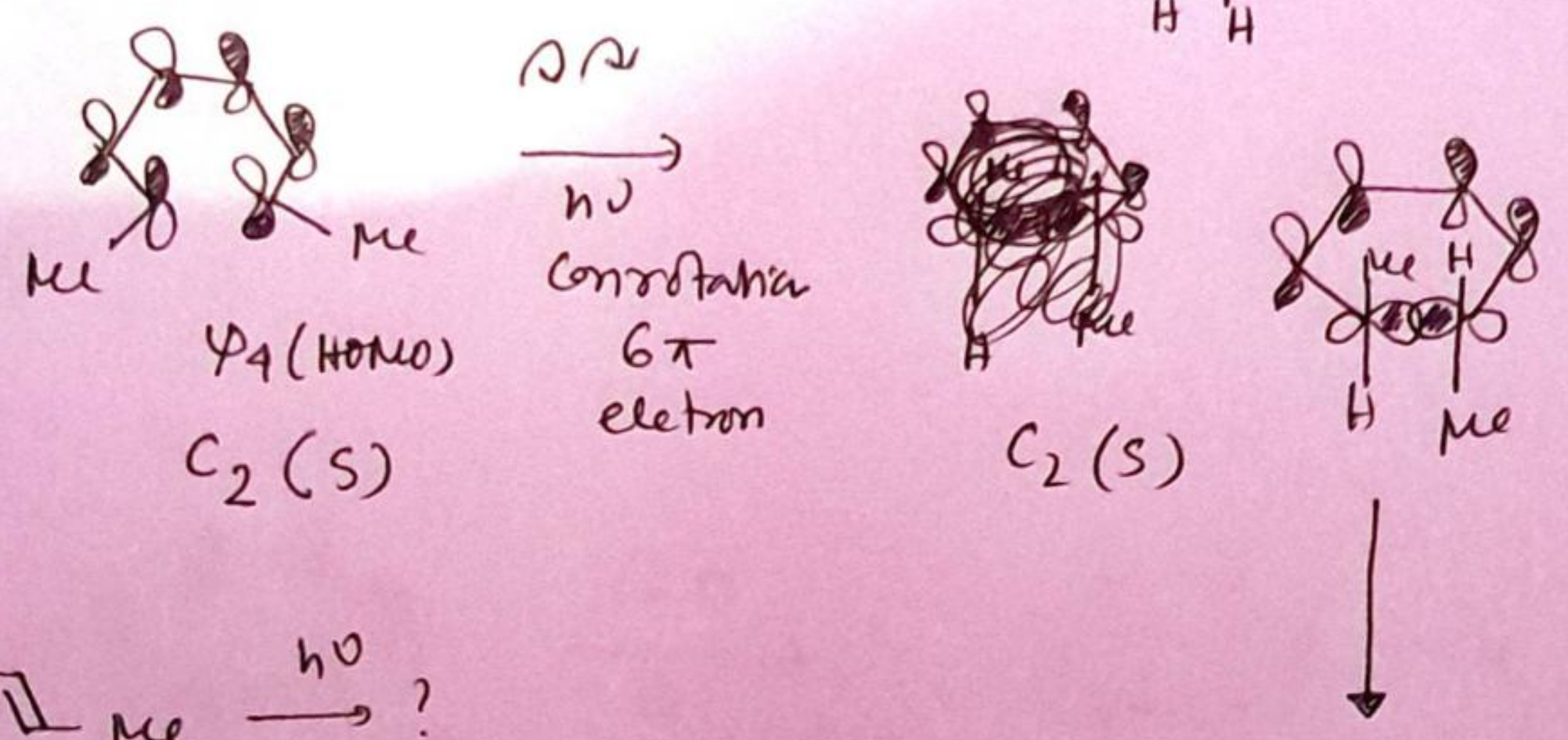
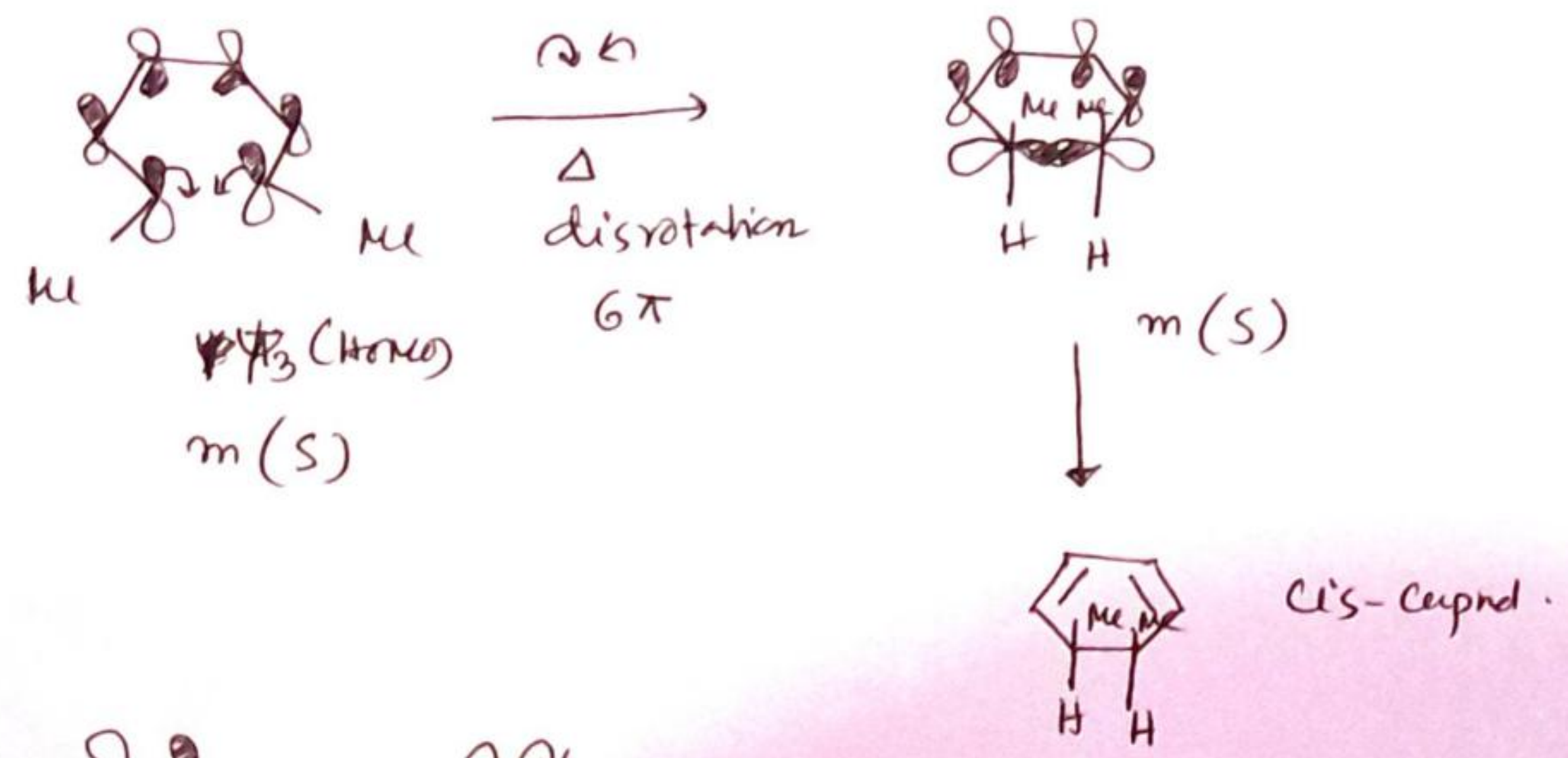


1. Predict the Product with the help of FMO.



Ans.

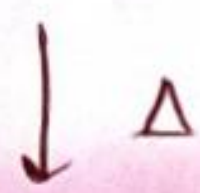
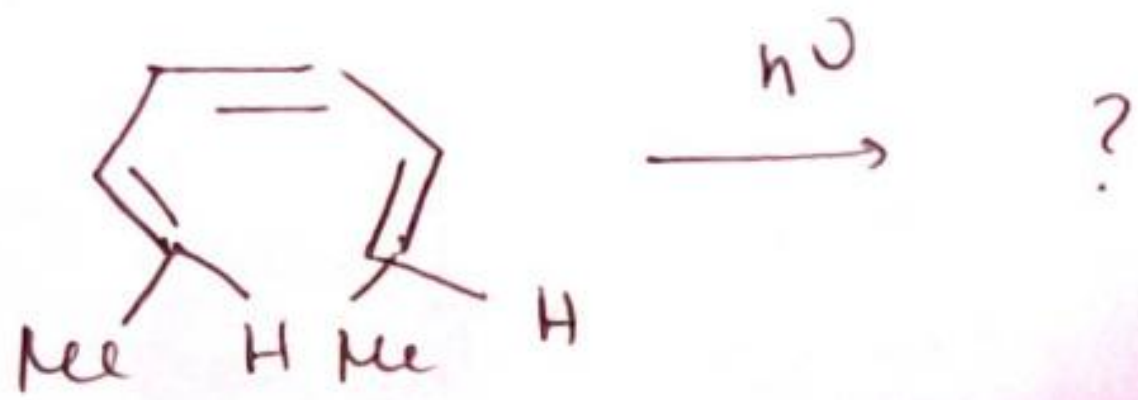


5th Sem, chemistry
Rathin Jana.

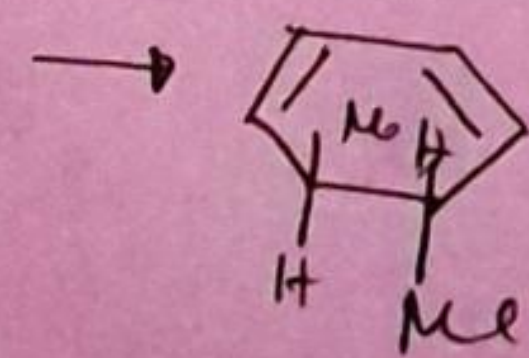
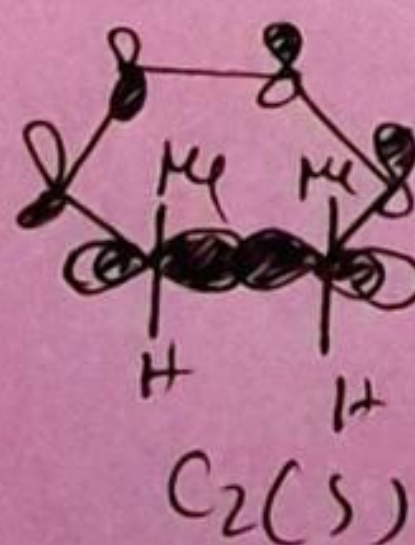
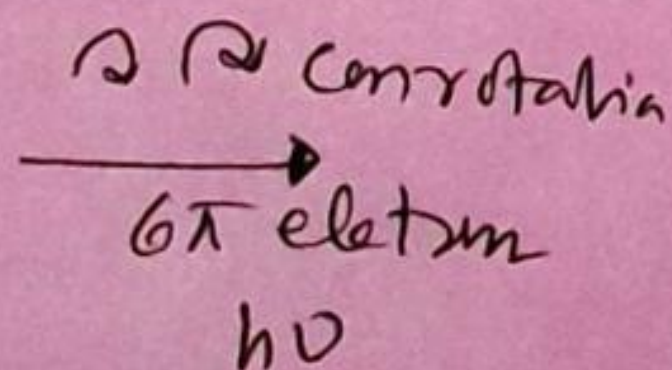
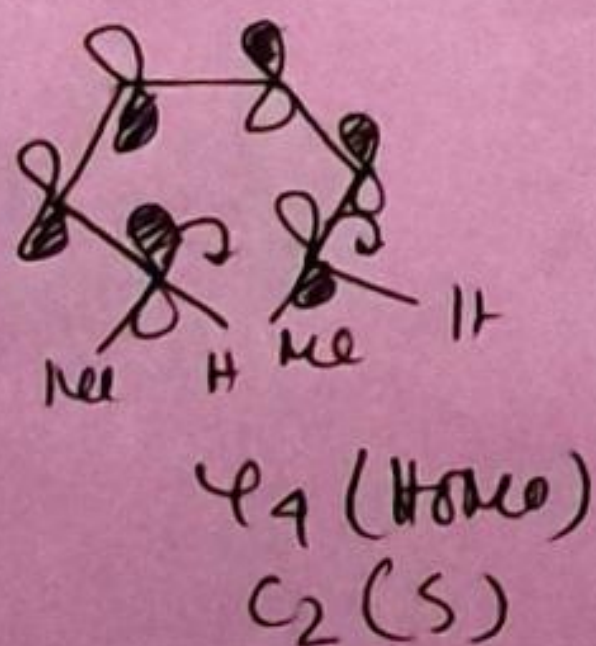
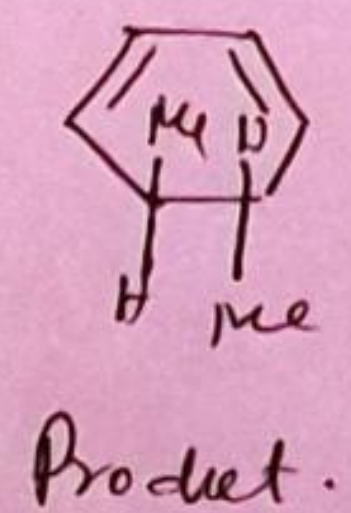
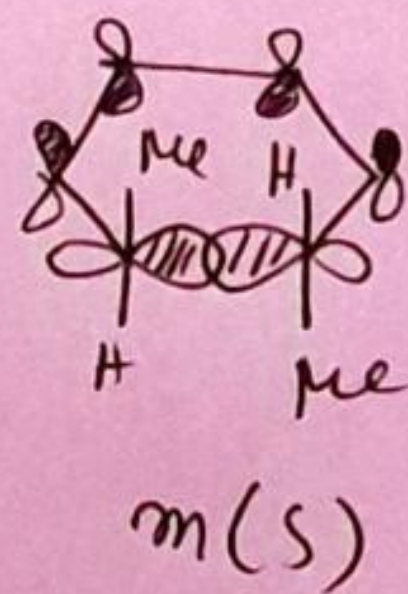
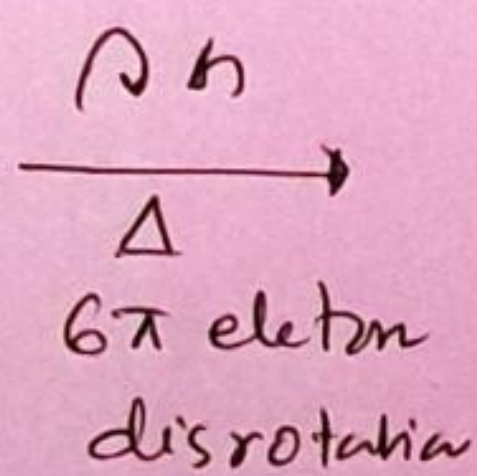
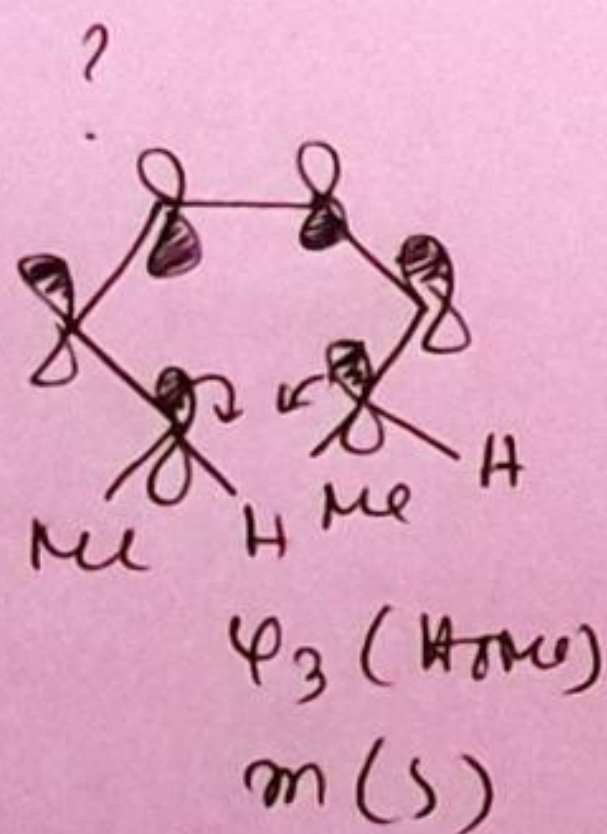
* Woodward-Hofmann Selection rule:

$4n\pi$ electron	$h\nu$	disrotation
$4n\pi$ "	Δ	conrotation
$(4n+2)\pi$ "	$h\nu$	conrotation
$(4n+2)\pi$ "	Δ	disrotation.

* Predict the product with stereochemistry. (FMO)



Am)



● Predict the Product with the help of FMO approach.

