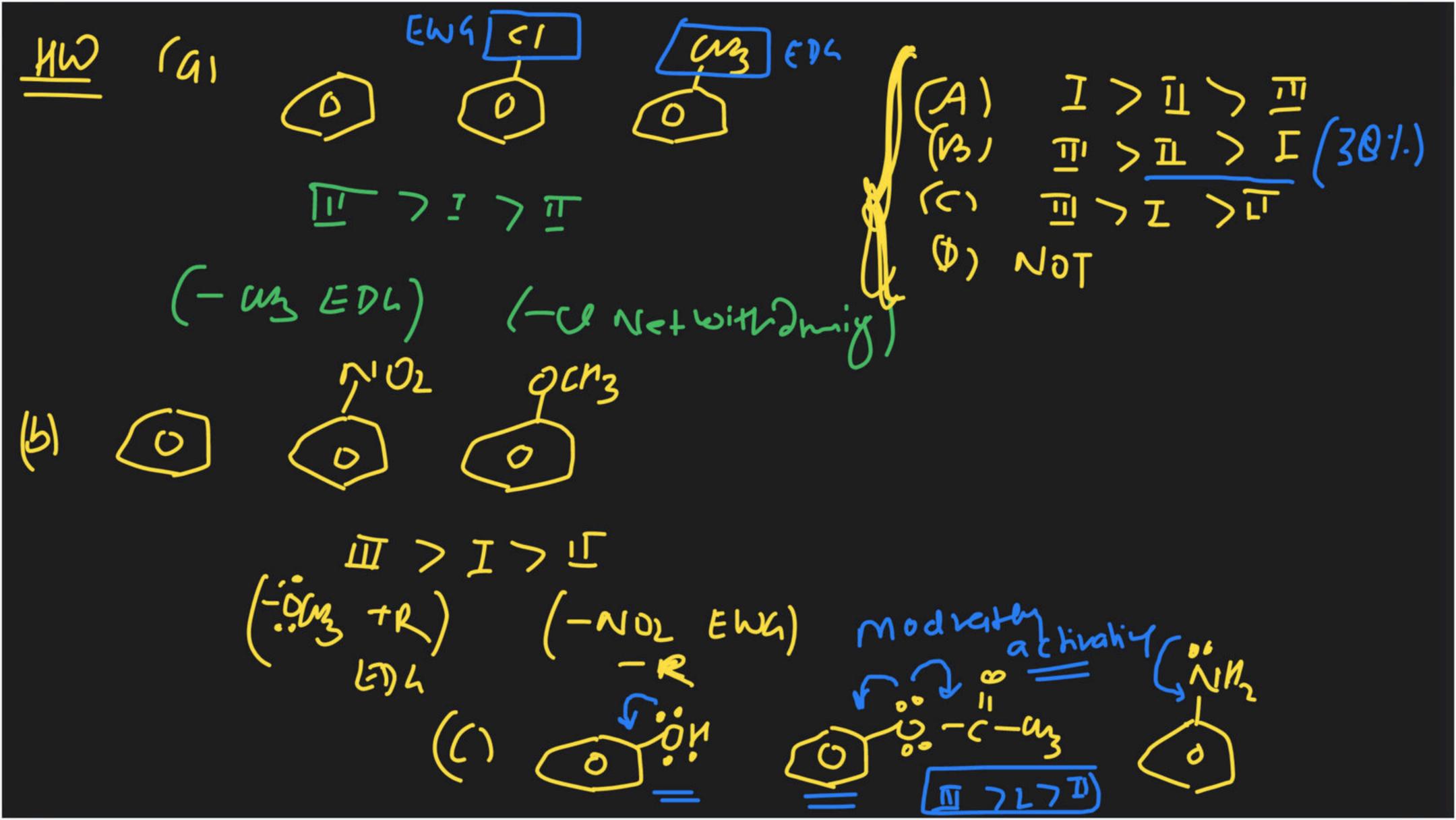
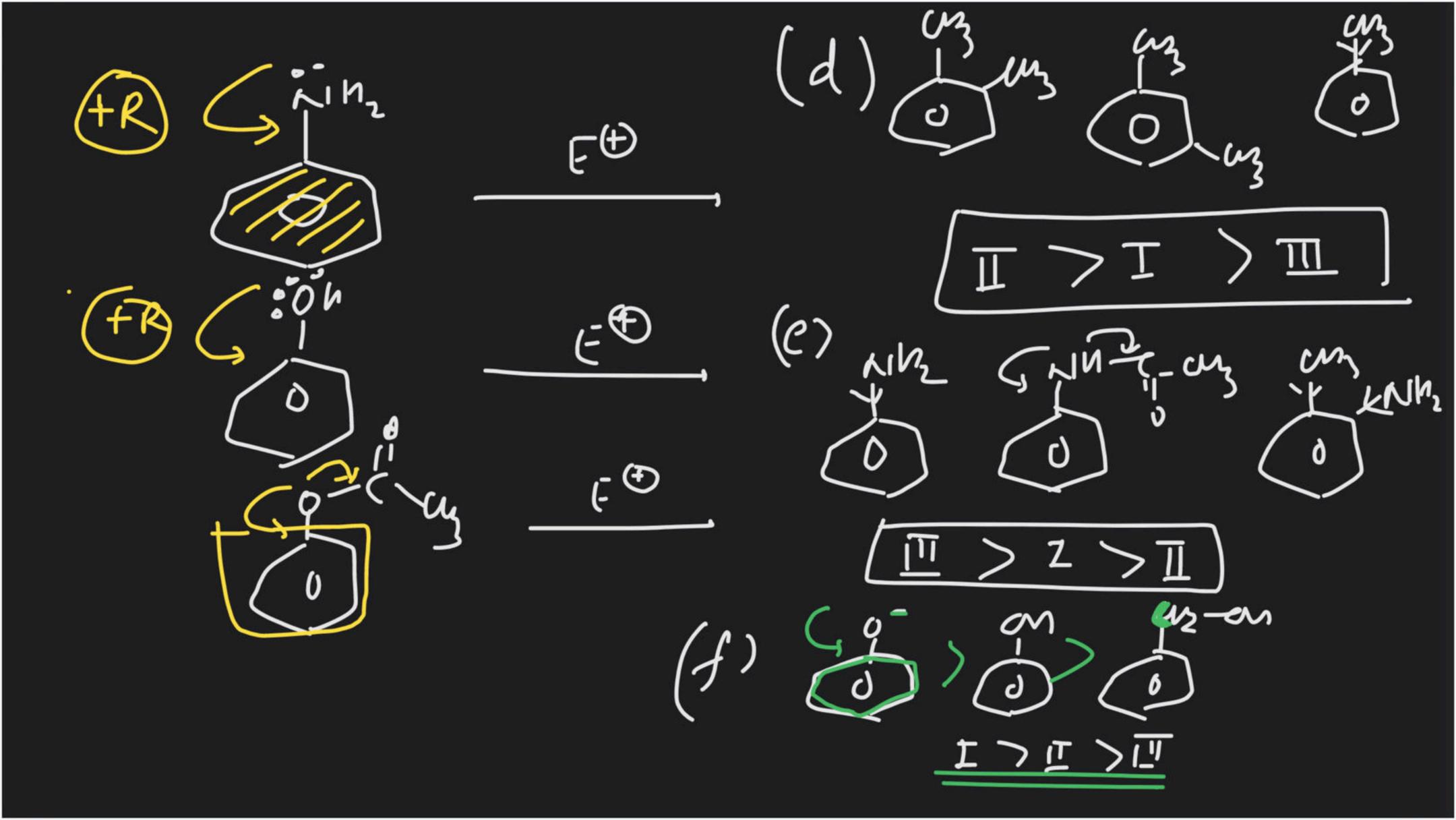
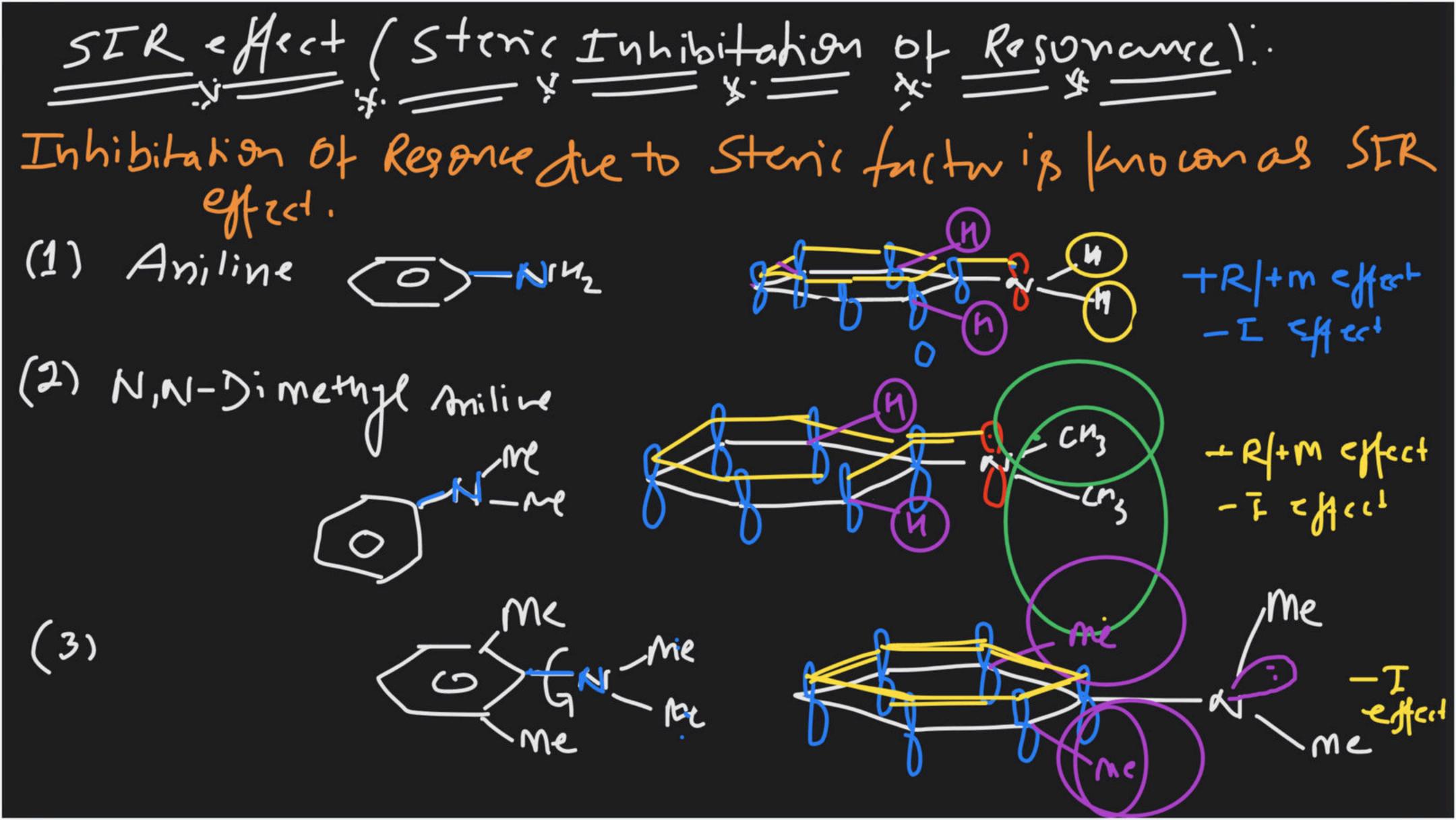


Course on General Organic Chemistry for Class XI

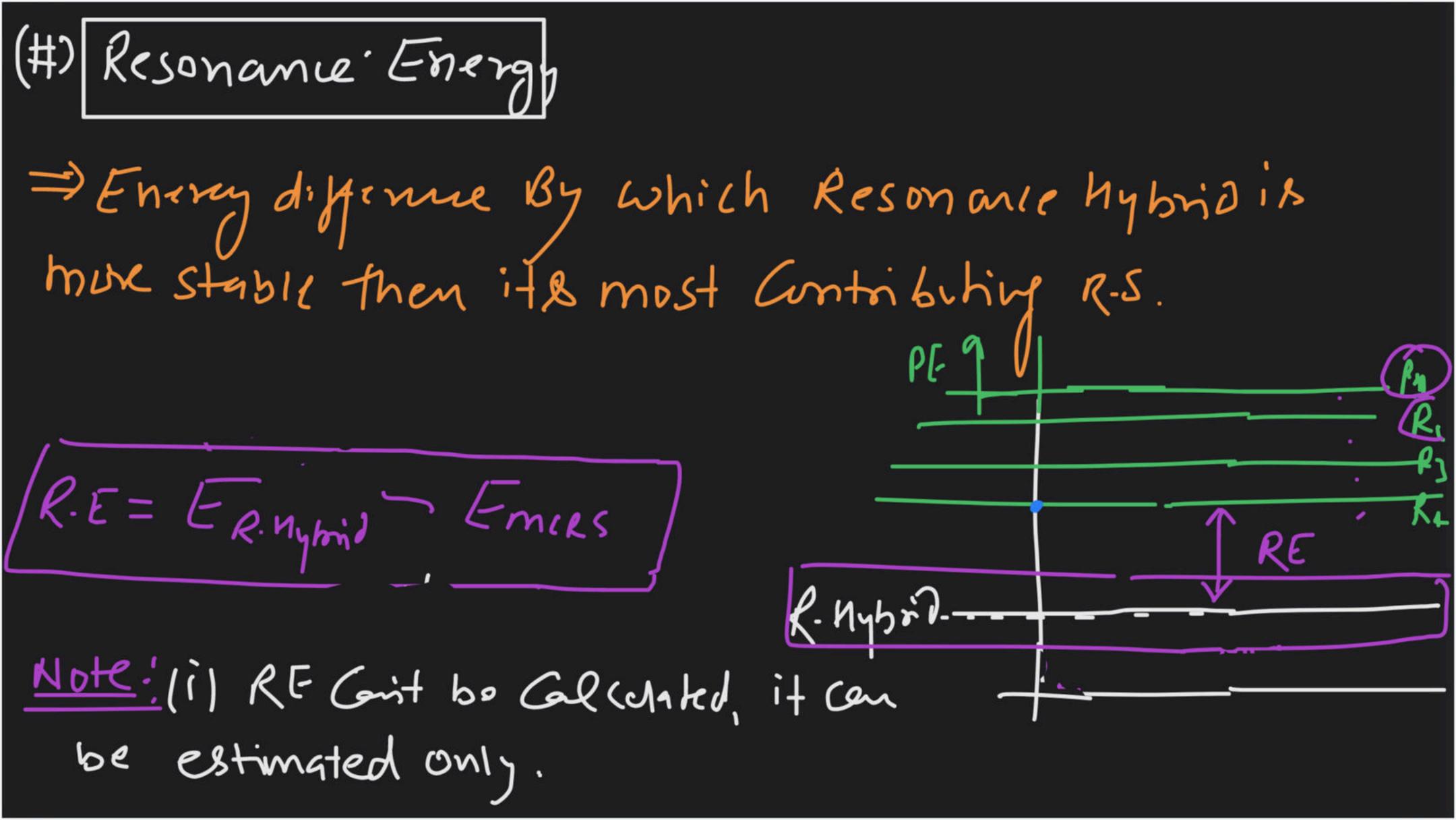


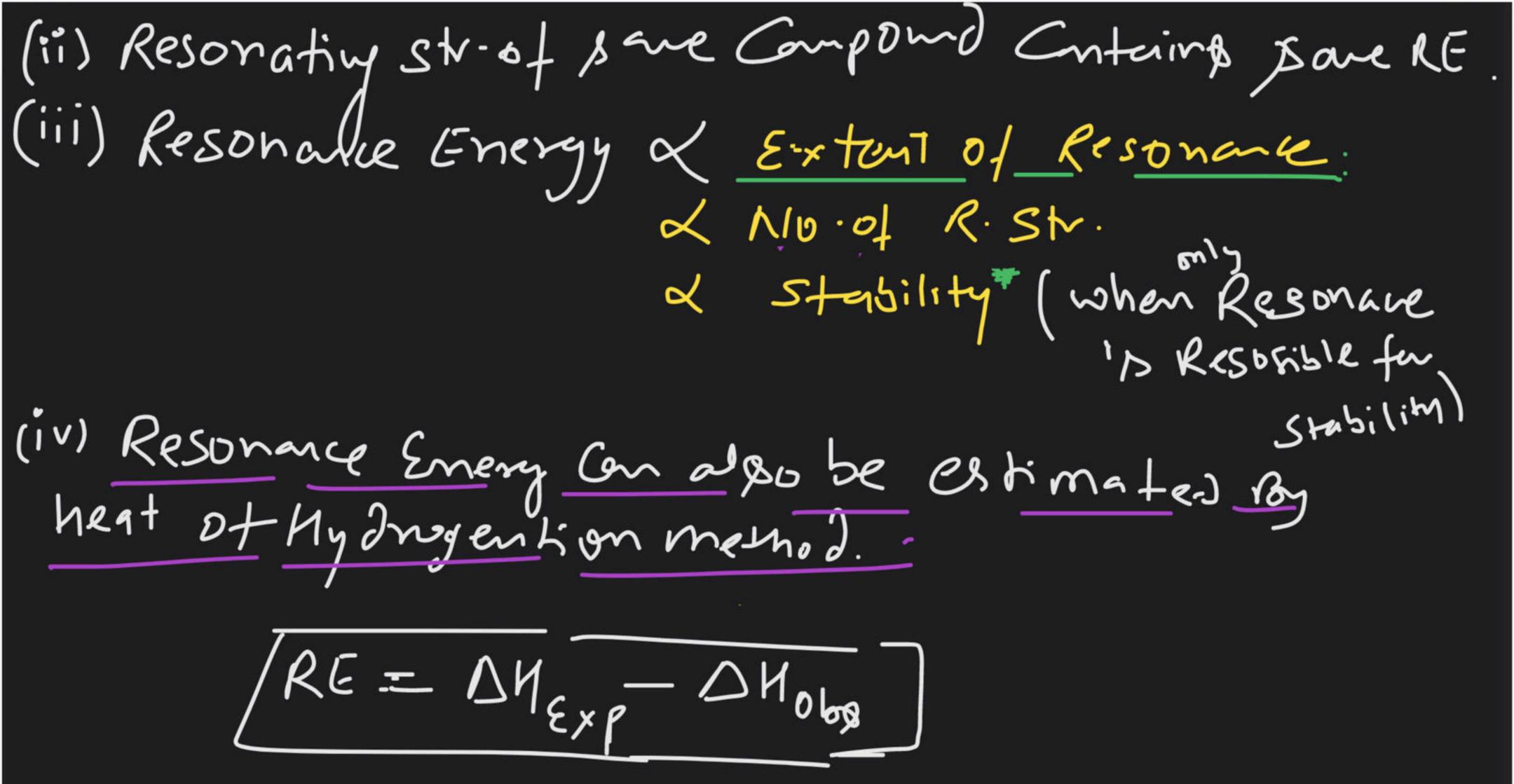




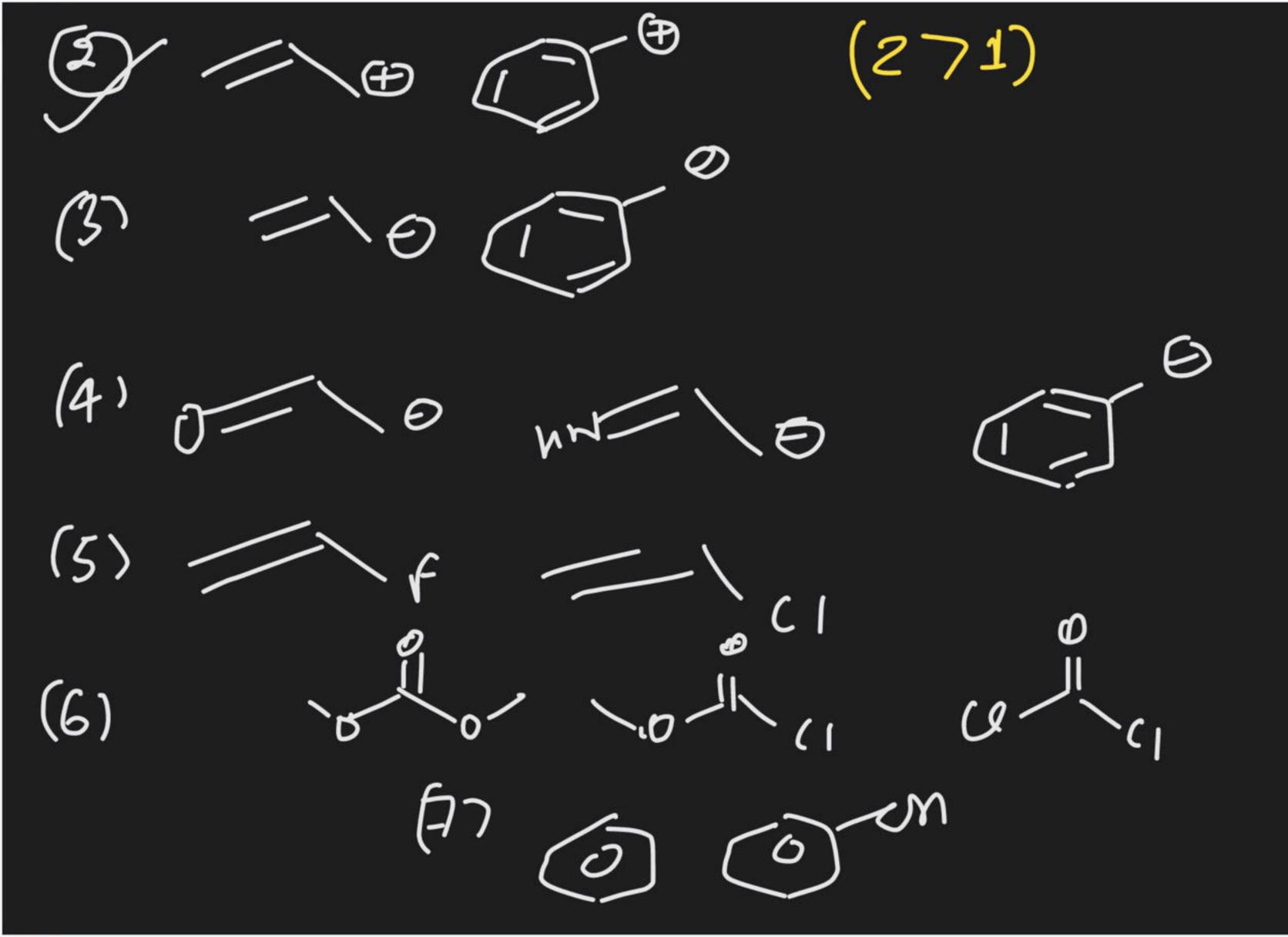
Note: (i) functional groupe which are not affected By STR - OH, -OR -NH2 - (=N, -C=CH, -f-61-Br,-1 - 550)

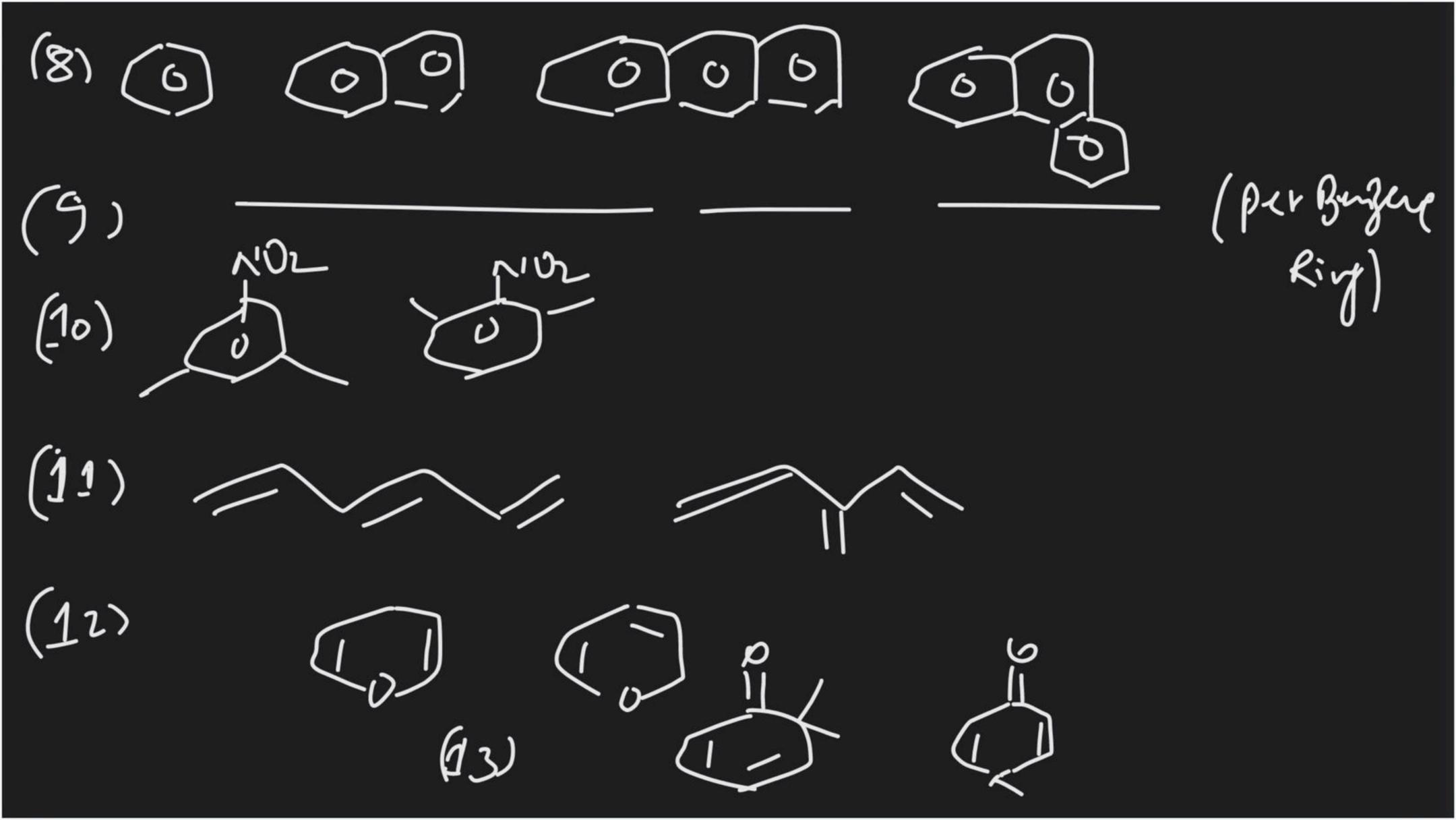
Notpinel (ii) Further groups which are affected by STR

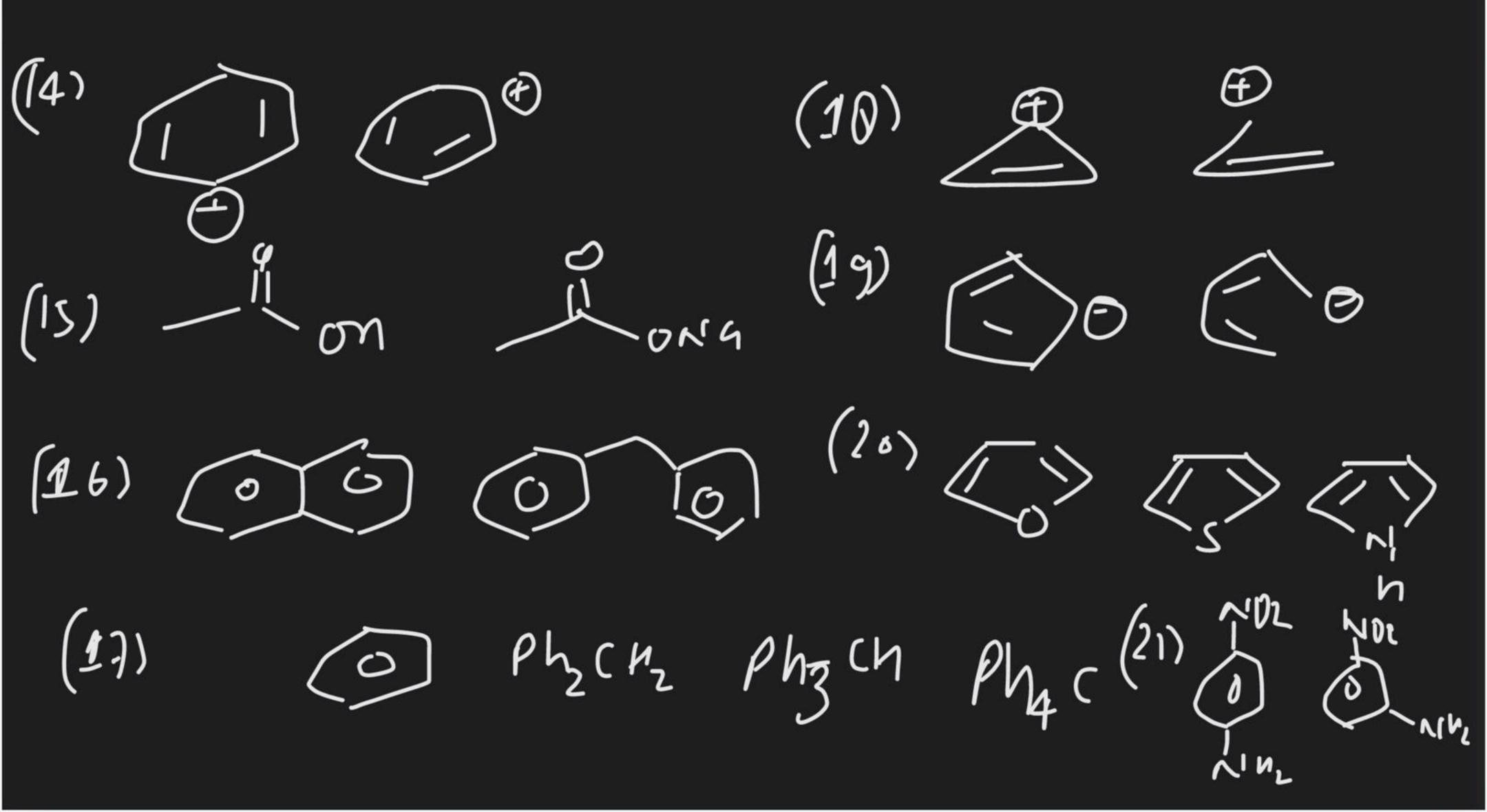




Extende Calculate RE of Benzene from following data (*).() + 1/2 -> () (MOM) M = -29 KGR MOL JAMEND = -28 KCD/mol-(b) + 21/2 - 58 KG | mole | MON (DN obje = -55 KGR | mole RE= DHErr-DHobs $(()) \qquad +3H_2 \longrightarrow ()$ 7/18 x b = - 83 18 col mi (Benzone) NON (12406) = -511600 pm/ RE-36 Kodimole.

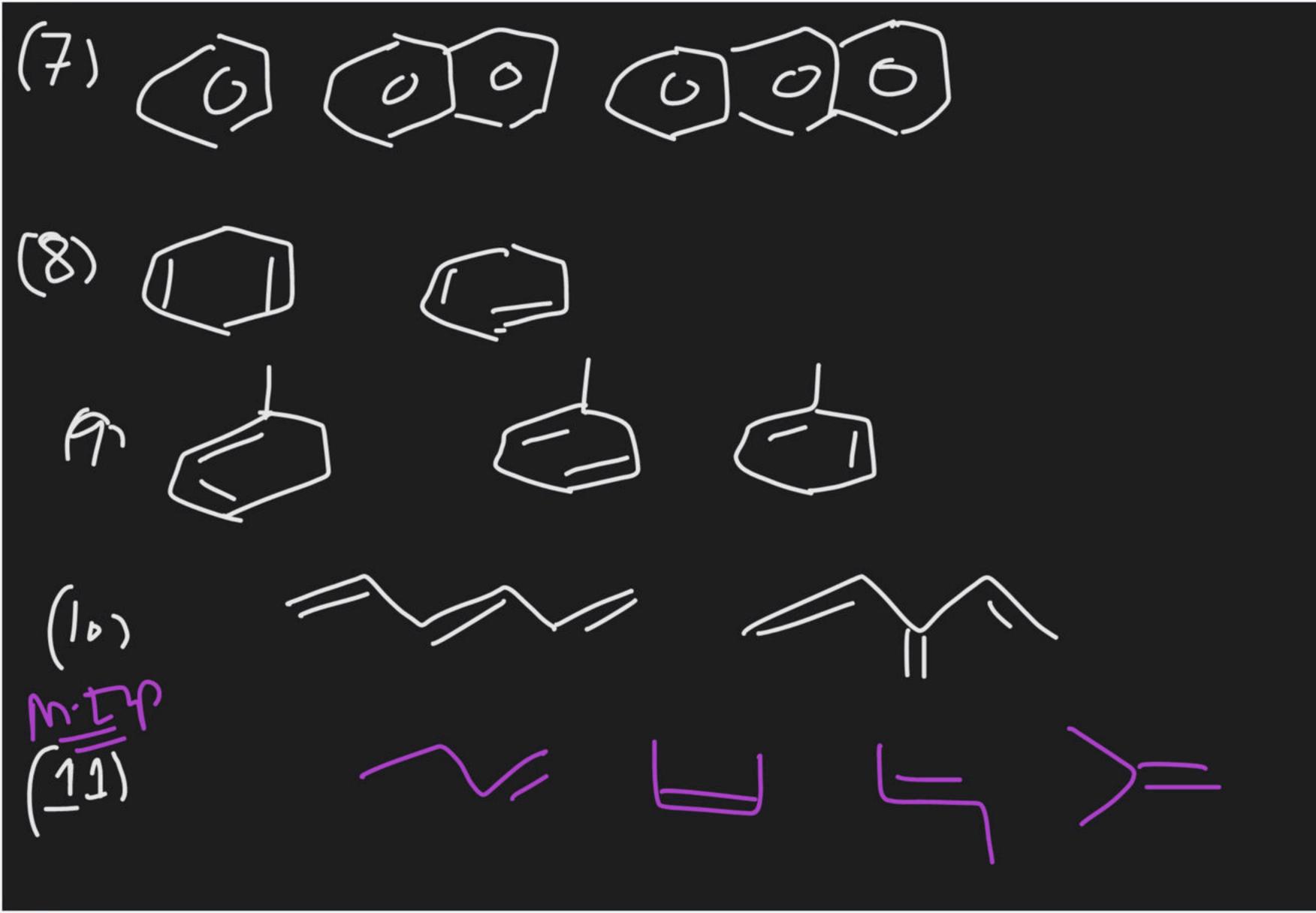






(#) Heat Of Hydnogention (MOM) Enmalpy Charge when 1 mole of any compound is Completely hydrogented (Reduced) is known as 4egt Hydrogention

Heat of Hydrigentian & NIO. of To Bond (when all or none is Anomalia) <- 1/Stability



Sheat discur Eupac Copy













