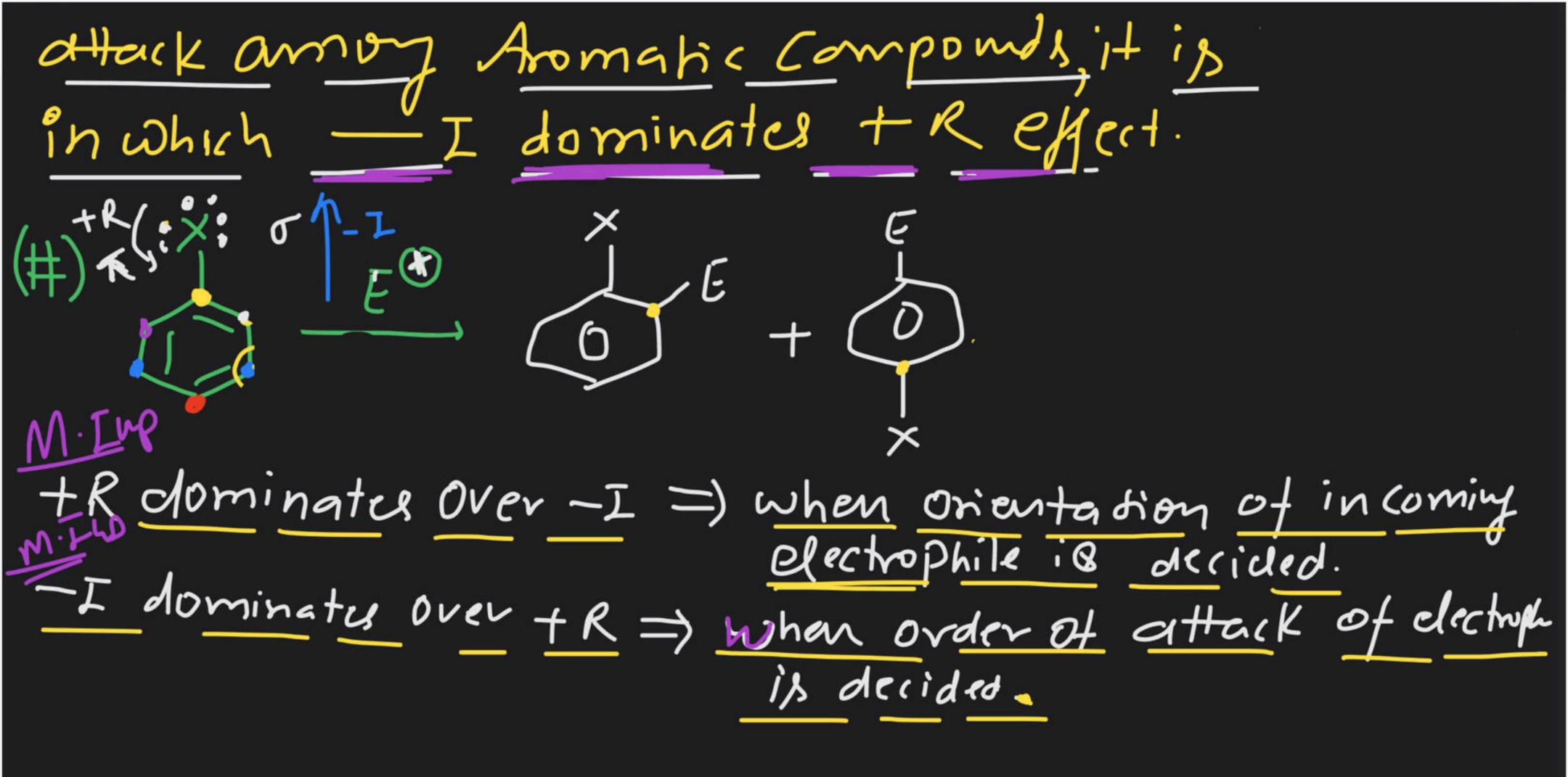


Course on General Organic Chemistry for Class XI

(#) dense than a") While Company Rate of clackophika



Activating groups/Activating Compounds: when rate of attack of electrophile on any Compound is higher than rate of attack on Benghe Then that Compound is known as Activative Compond & group attached on it is known as Achvading groups. A/G Where (+R,+H,+F) Except halogers.

Both Eda Siyle side involuers Moduly Arrivary groups

Deaching Compounds/Deachinating groups => When rate of attack of electrophile is slower than verte of attack of electrophile on Benzeve than Compounds an known as deardirating Confouls $\frac{\mathcal{L}_{\mathcal{C}}}{\mathcal{L}_{\mathcal{C}}} = \frac{\mathcal{L}_{\mathcal{C}}}{\mathcal{L}_{\mathcal{C}}} = \frac{\mathcal{$

Mo dan hely deachasty deachirating meta meta Note: order of vate of electrophiliz attack EWL] (NEWG) NEDG (0)Deachivaling Gatepan Achusty Meta

EX: Anye following in I onder of rate of electrophilic attack.

(a) Buzere, Chloobenzere, Tolvere

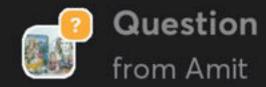
(b) Benjere, Nitro Benzere, Anisole

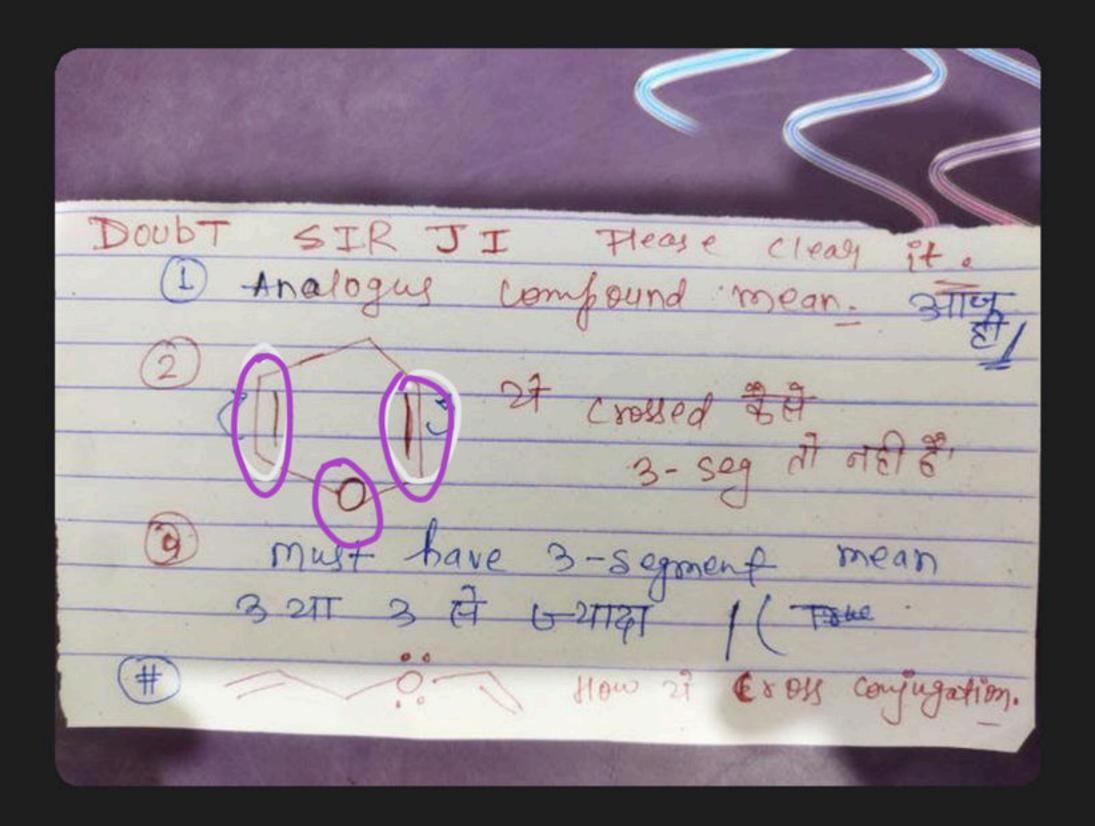
(C) Phenol phenyl Acetate, Aniline

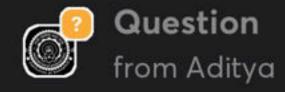
(d) 0-xylene, m-xylene, tolvene

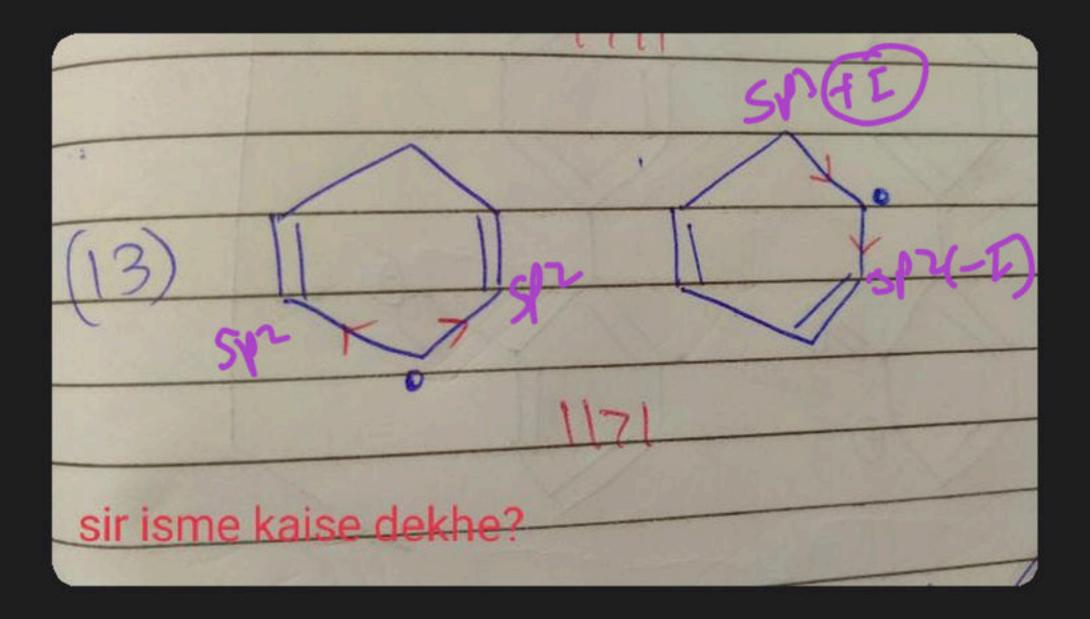
(e) Aniline Aufinlide 0-toludine

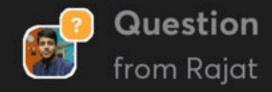
(f) Phenoxiae ign, Phenol Bergylakohel.











sir mera last class se dbt h agar oxygen pr lone pair hn 2 to vo -r efffect q show krta h?? vo lone pair ya electron density accept q karega..?



















