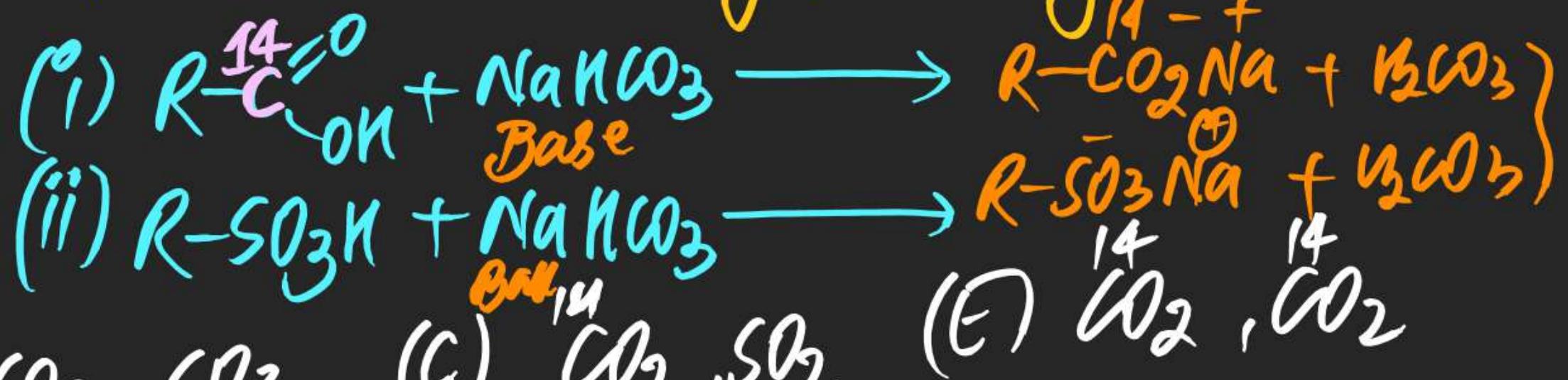


गैस हमेशा वेस से निकलती है।

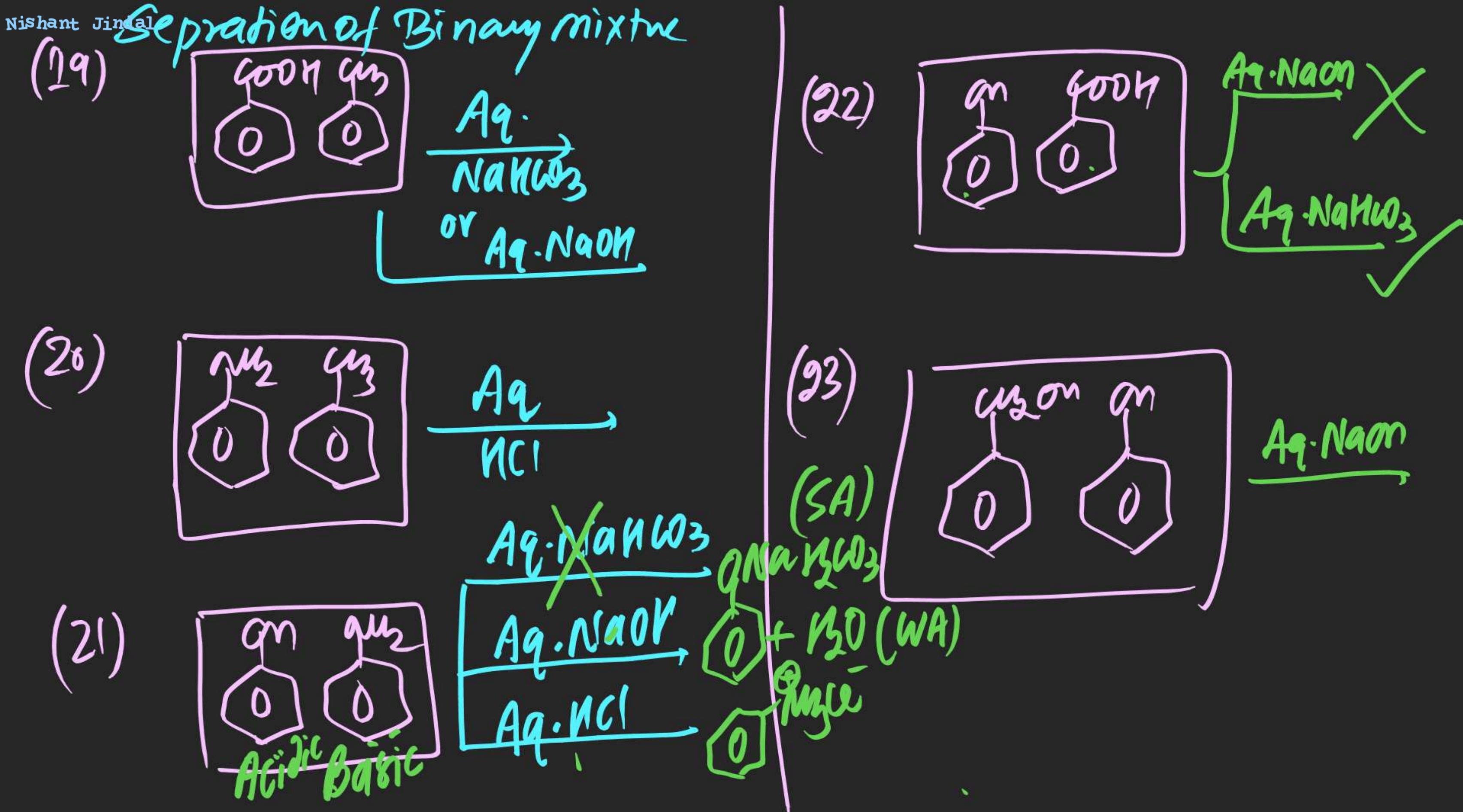


(16) Gases Evolved during following Reactions Respectively.



(A) CO₂, SO₃ (C) CO₂, SO₂ (E) ¹⁴CO₂, ¹⁴CO₂

(B) CO₂, SO₂ (D) CO₂, SO₃ (F) O₂, O₂



(24) Following Binary mix

$\xrightarrow{\text{Aq. NaOH}}$ $X + Y$

$>\text{H}_2\text{O}<$

$\xrightarrow{\text{Aq. NaHCO}_3}$ $X + Y$

(25) For following Binary mix

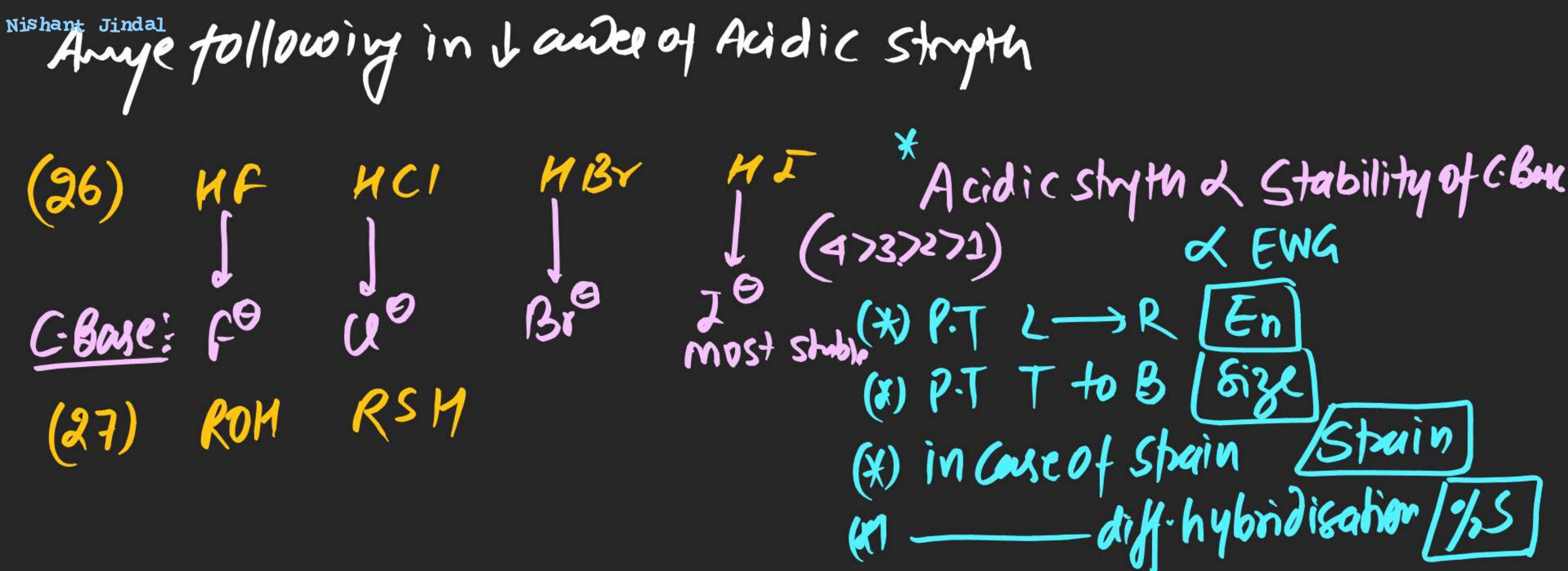
Find X, Y.

$X(A)$ Ph-OH, Ph-COOH

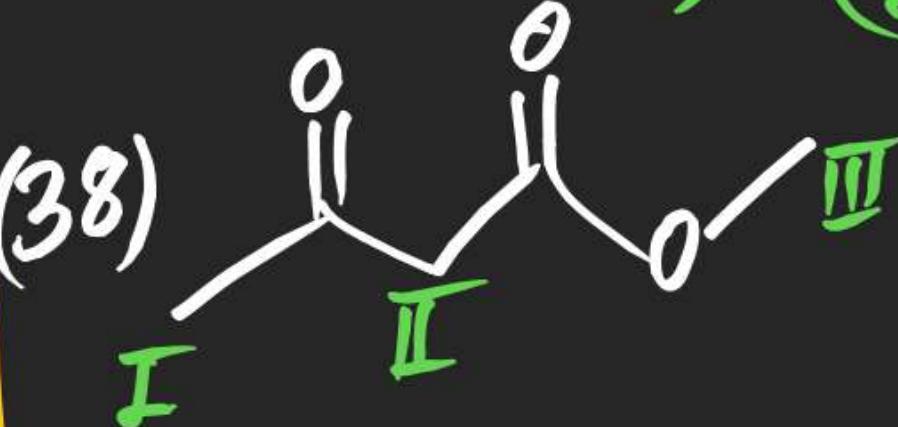
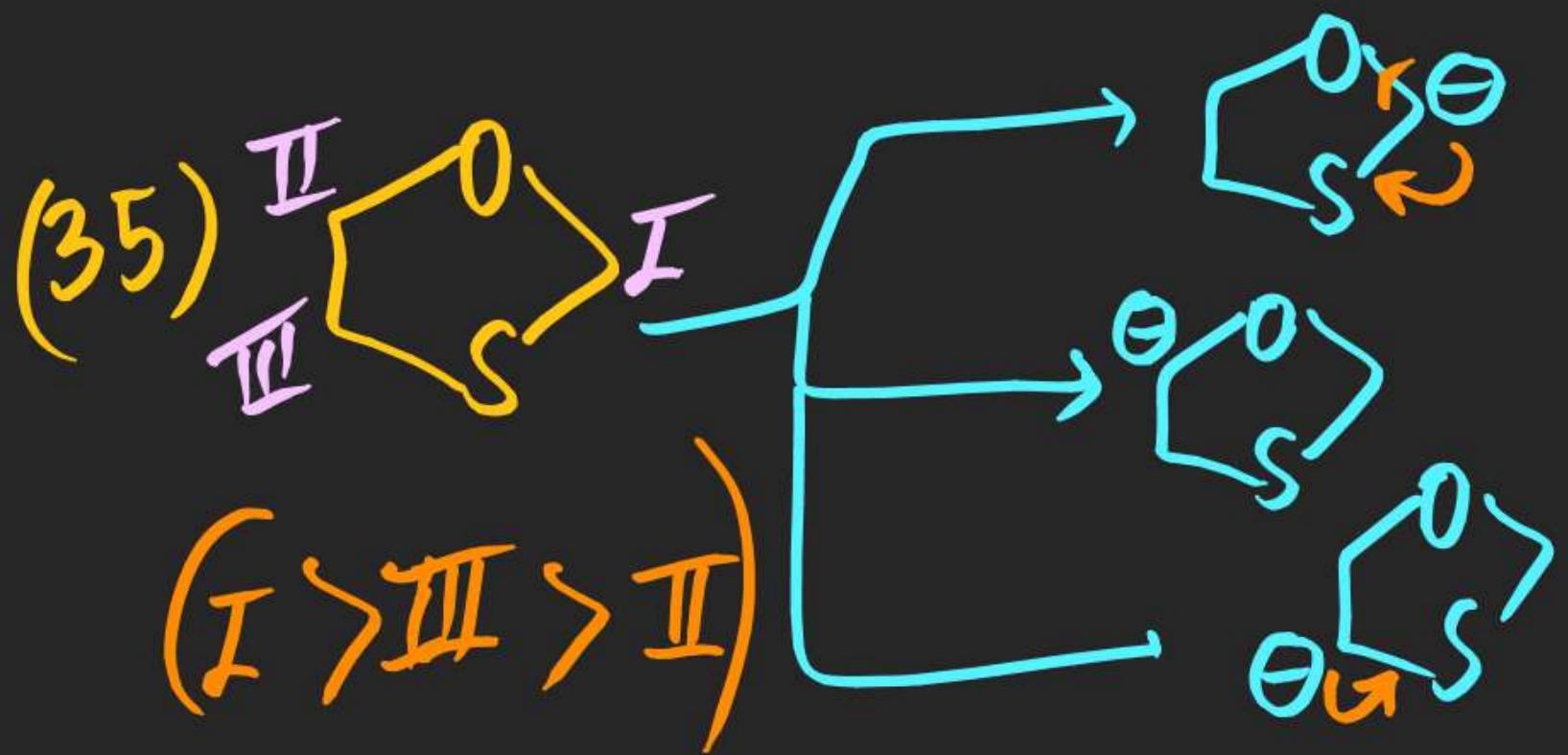
$\checkmark(B)$ Ph-OH, Ph-O₂-OH

$X(C)$ Ph-O₂-OH, Ph-COOH

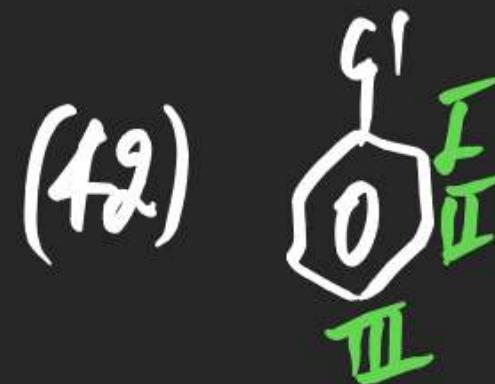
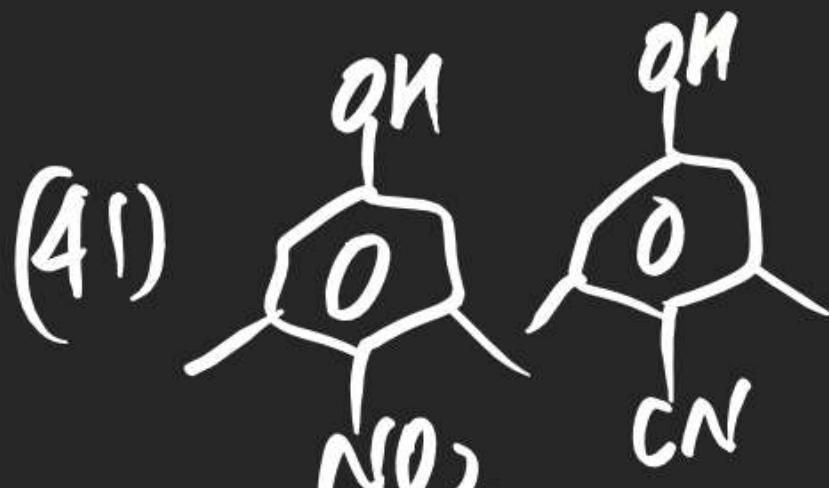
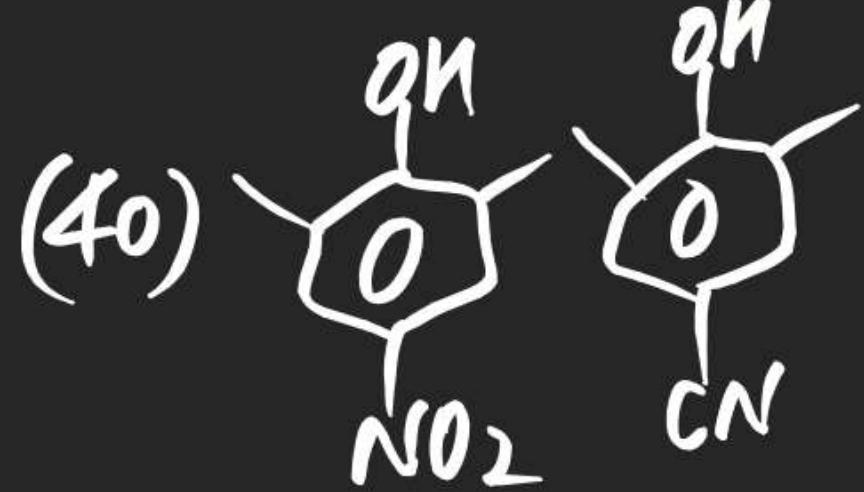
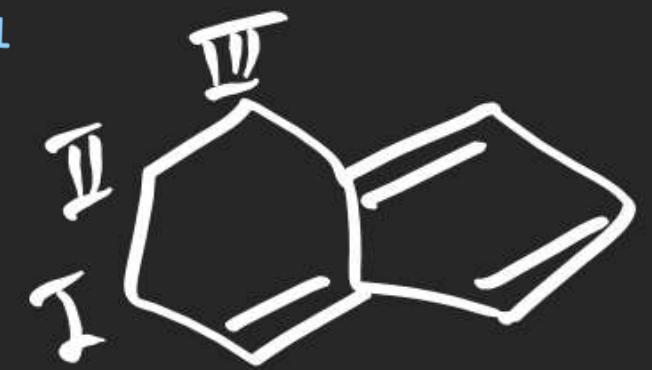
$X(D)$ Ph-OH, Ph-O₂-COOH







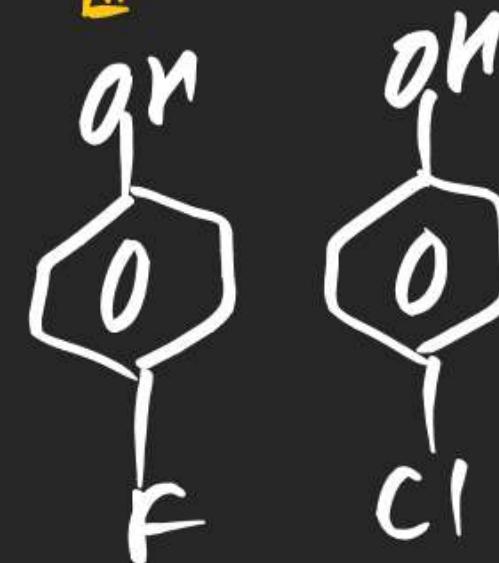
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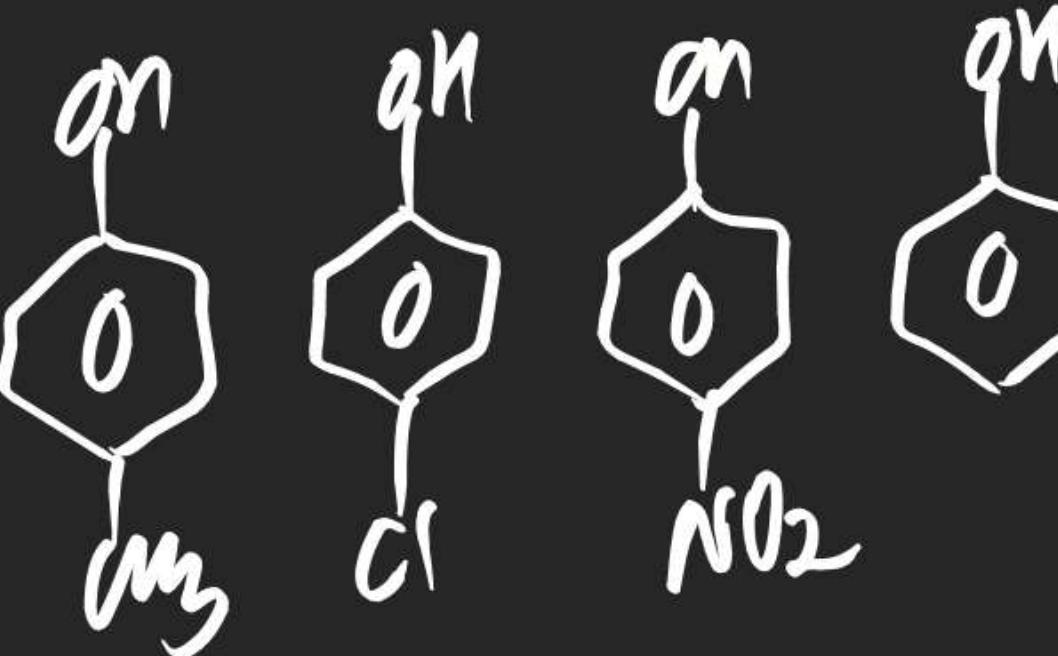
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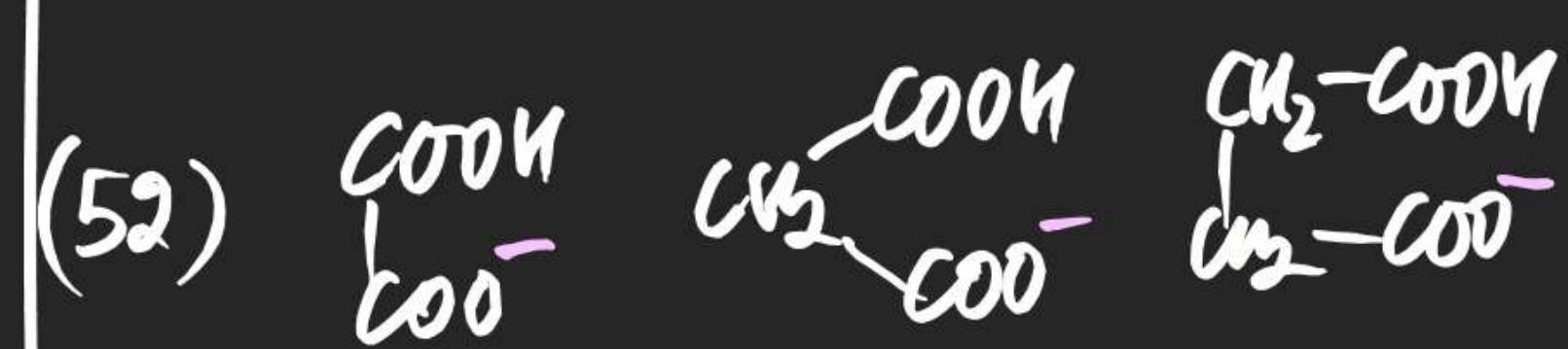
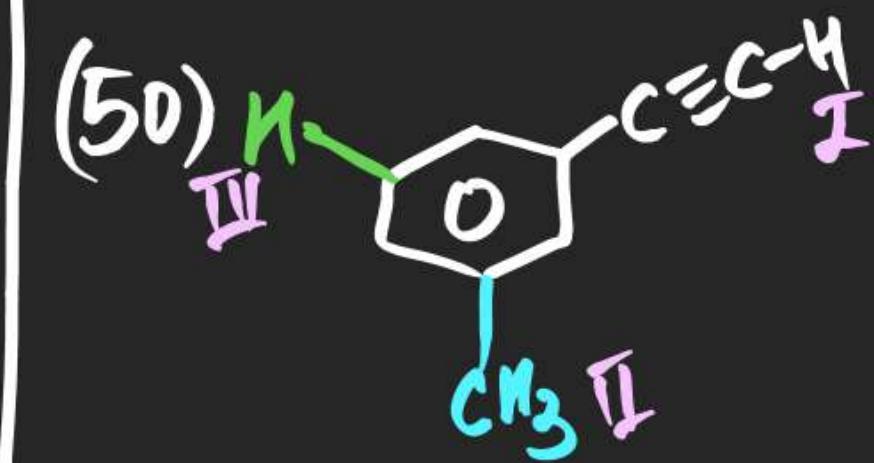
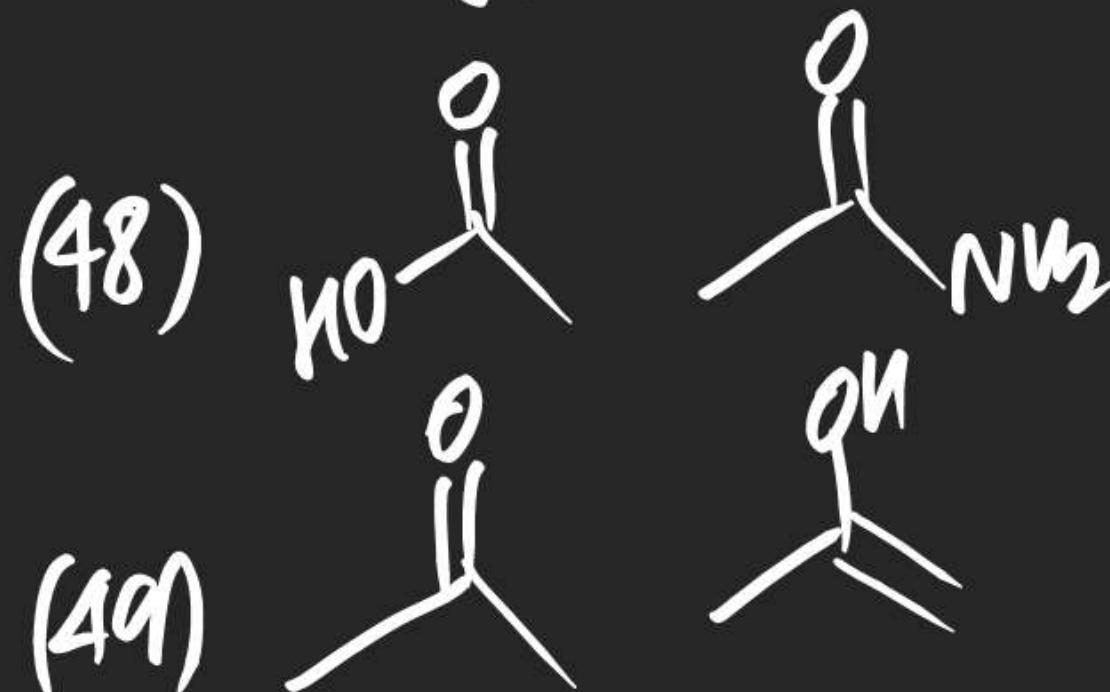
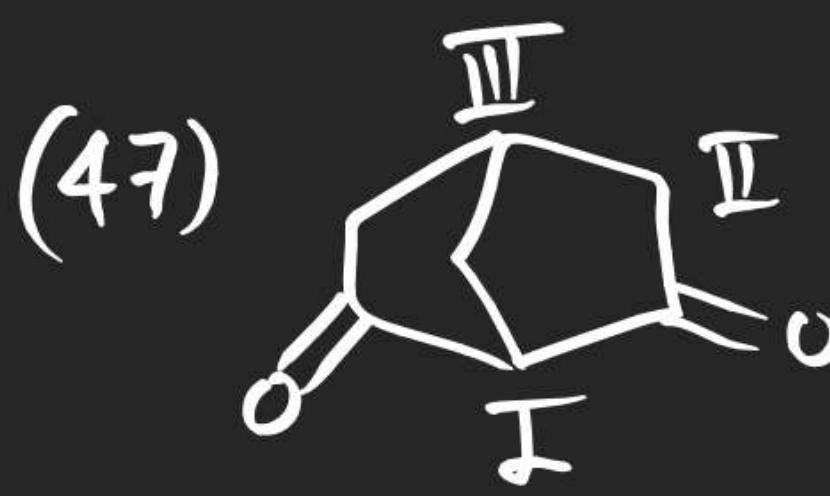
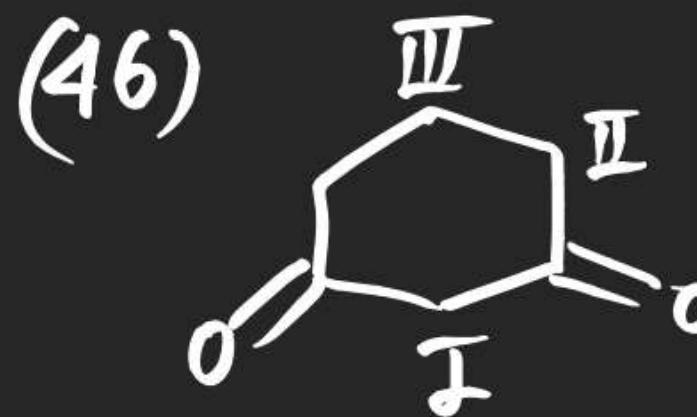


(44)



(45)





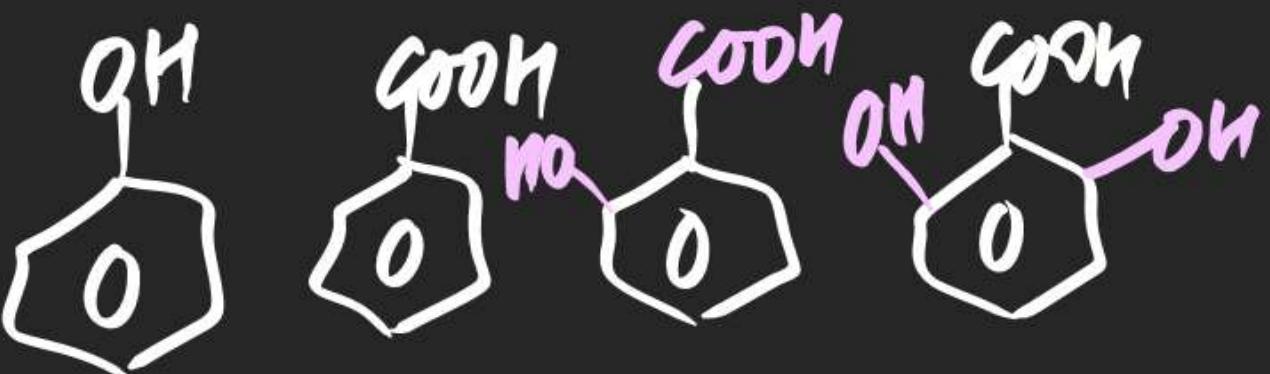
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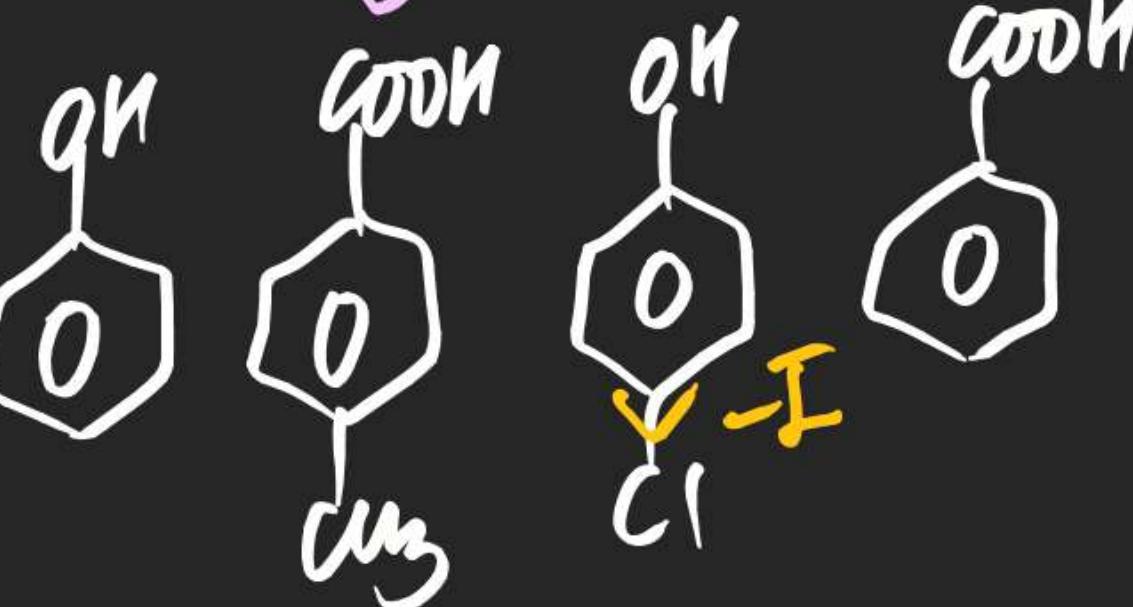
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(55)

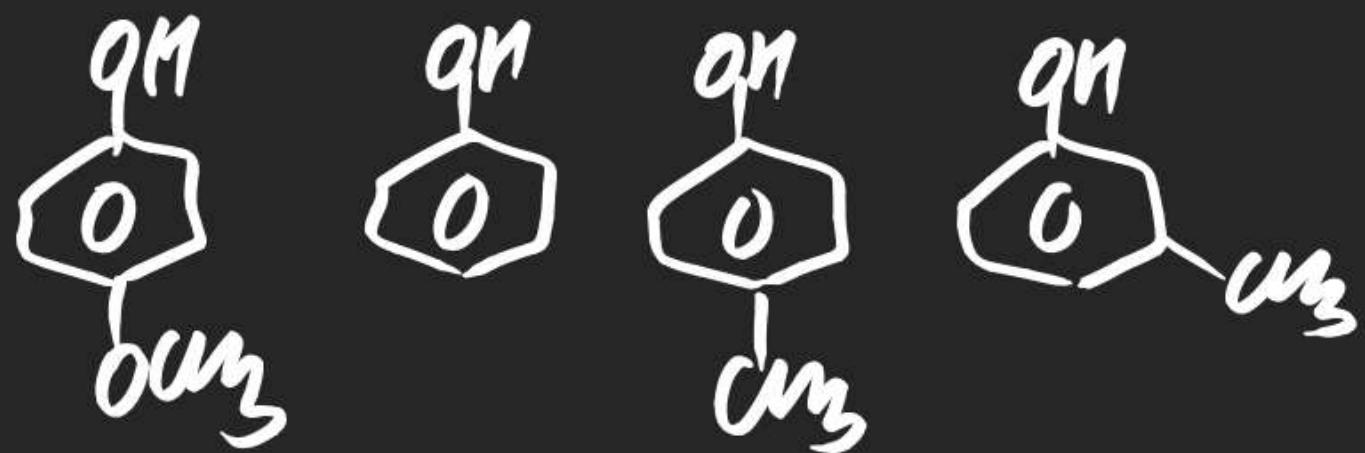
~~(56)~~m. I_{mp}

(56)



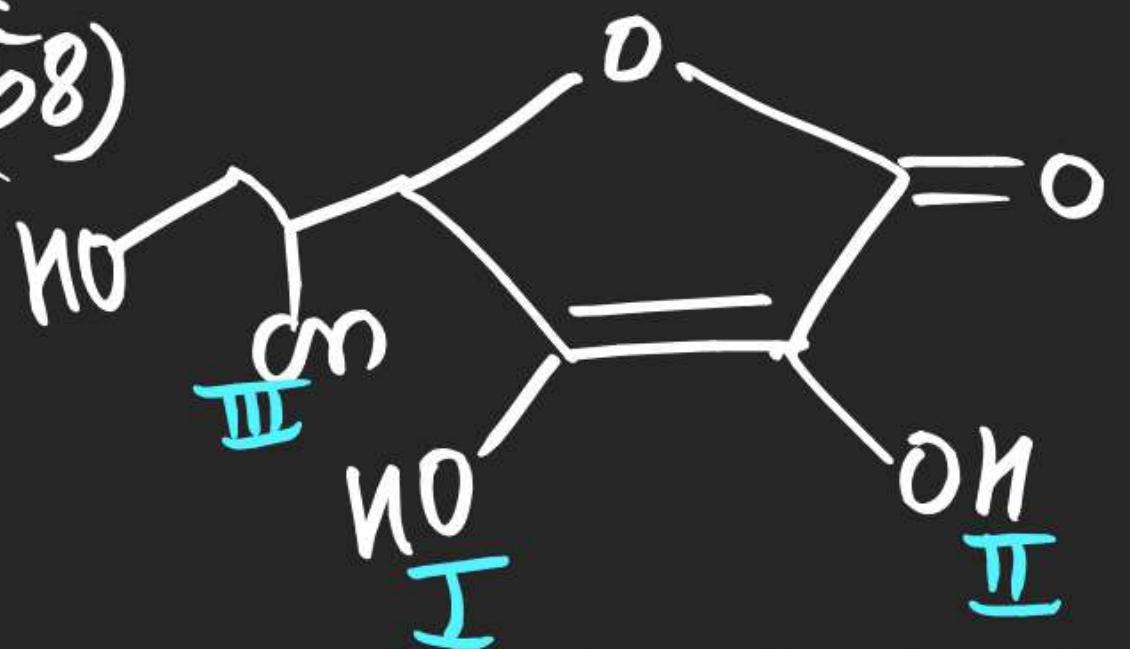
$4 > 2 > 3 > 1$

(57)

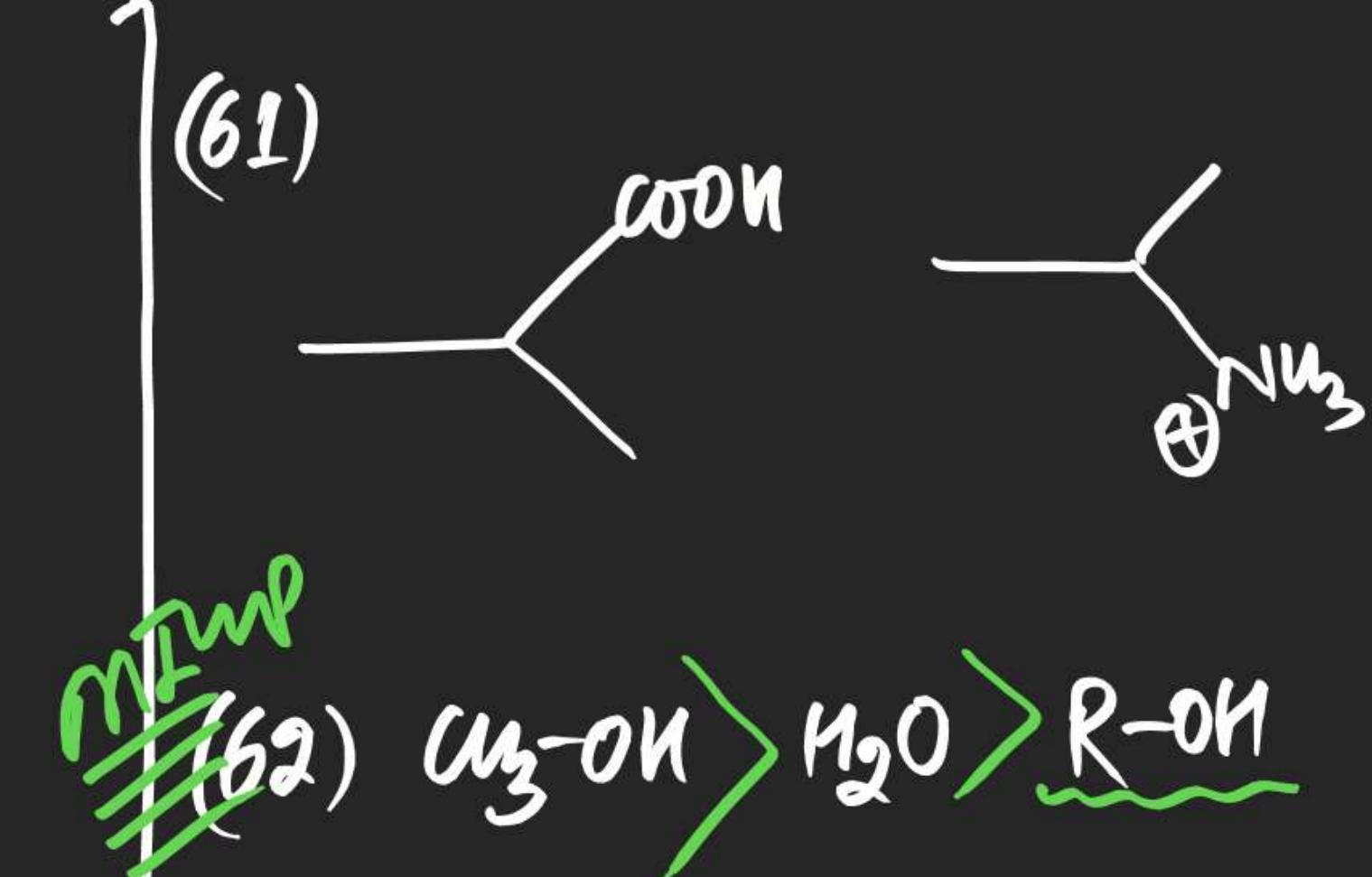
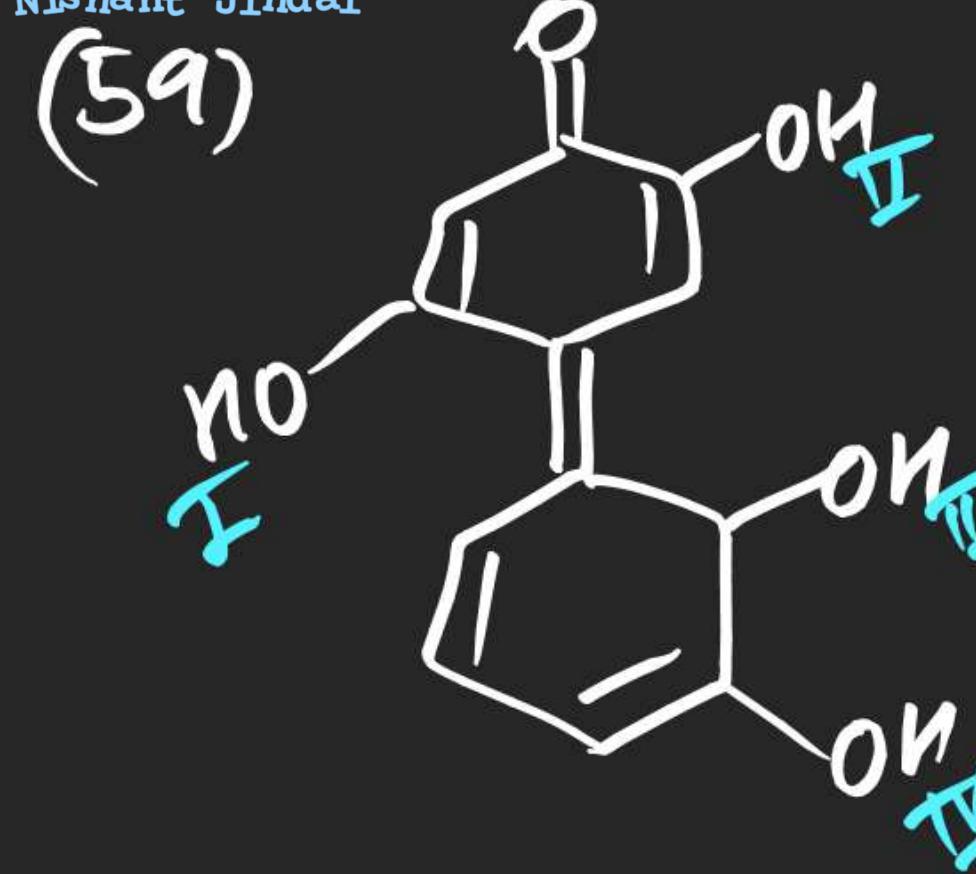


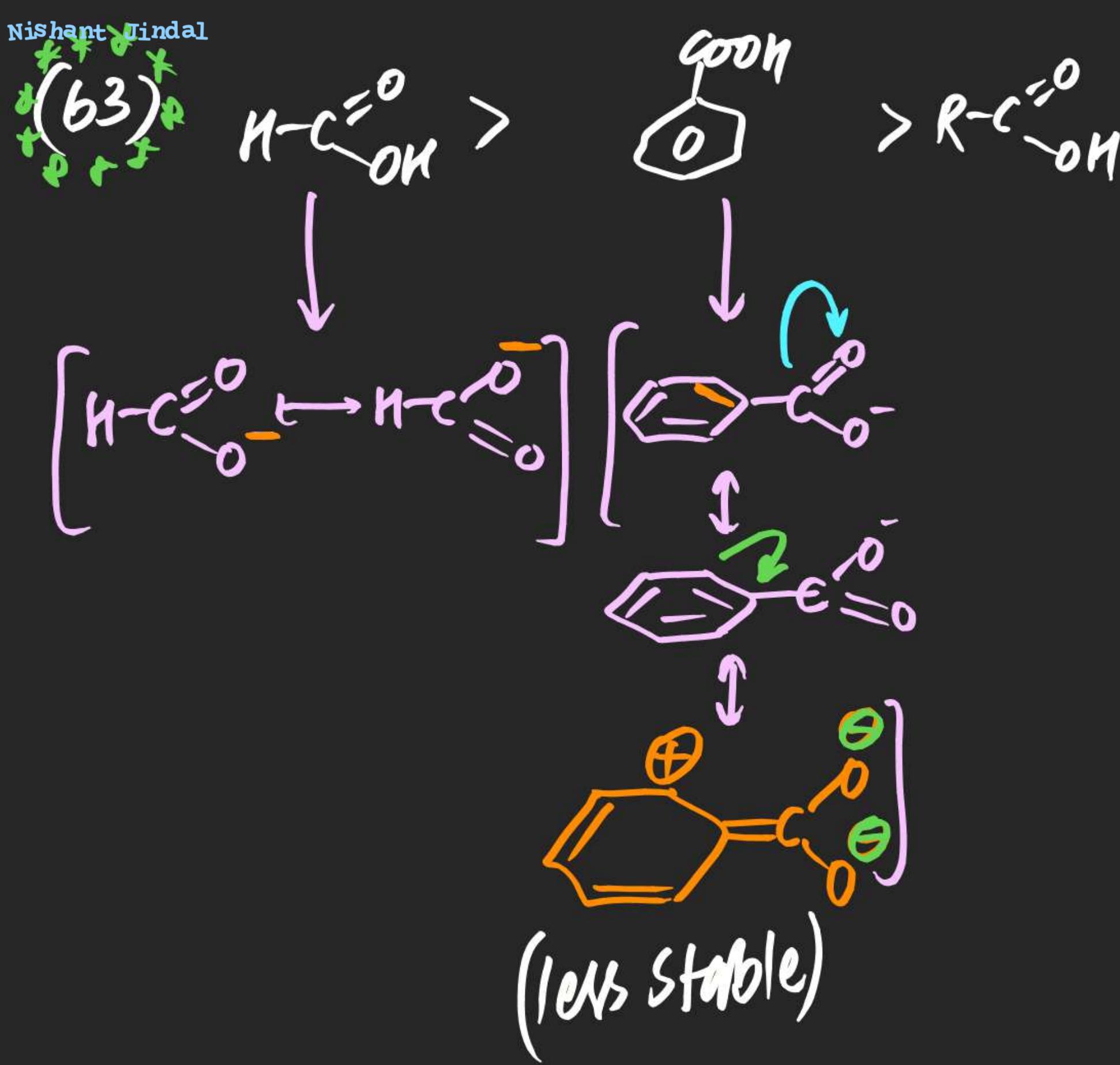
Ans. Ans.:

(58)

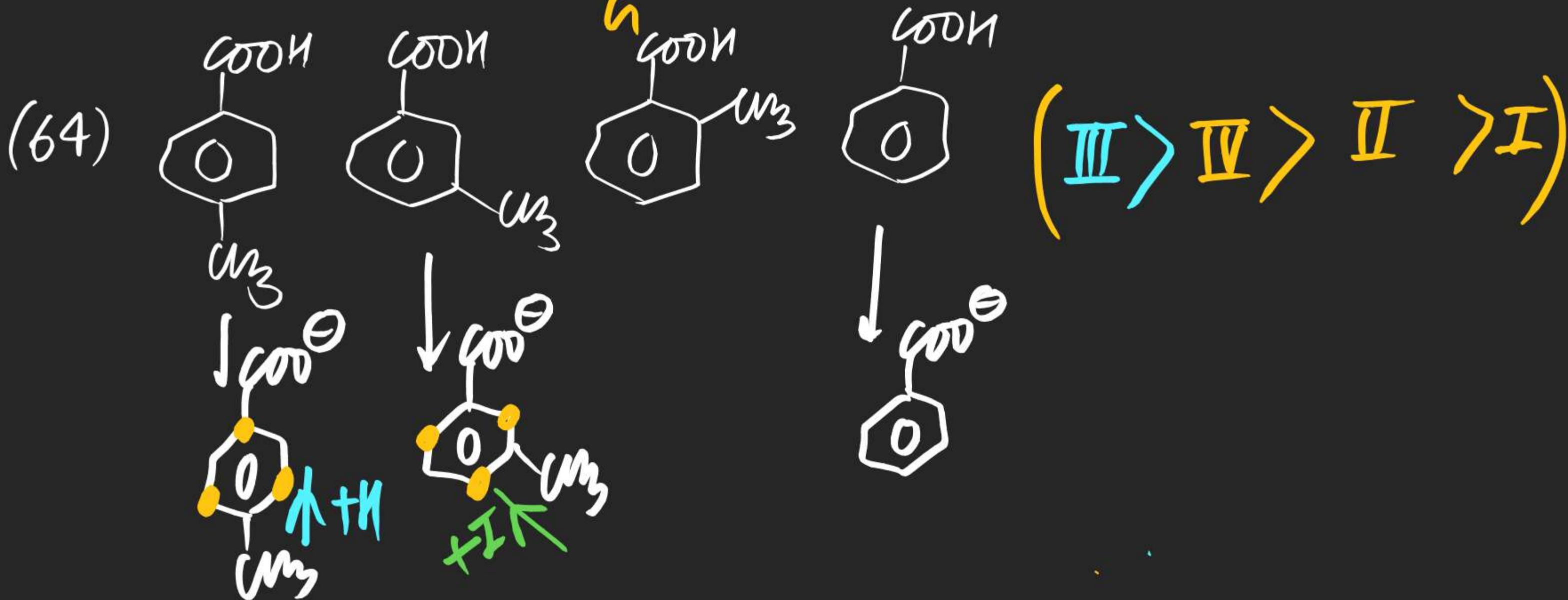
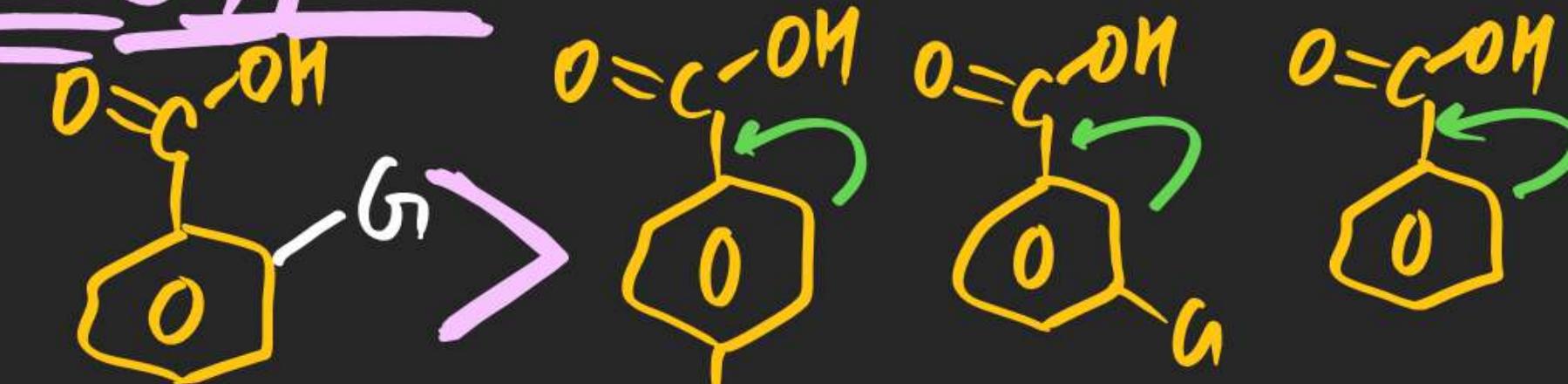


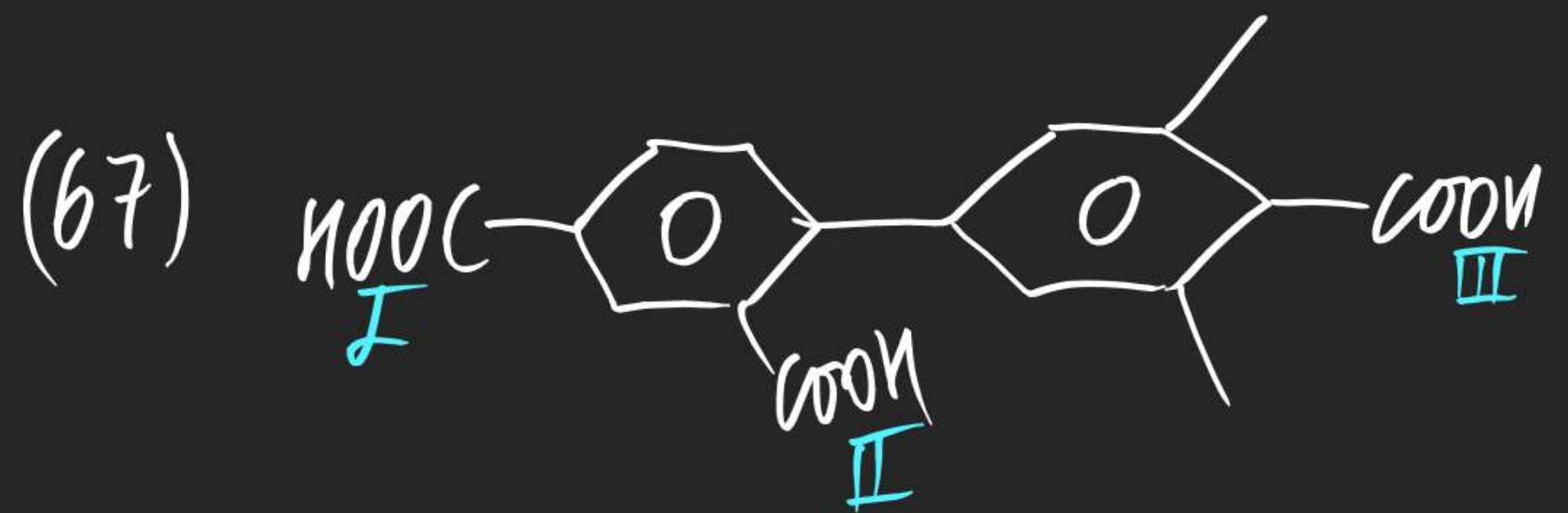
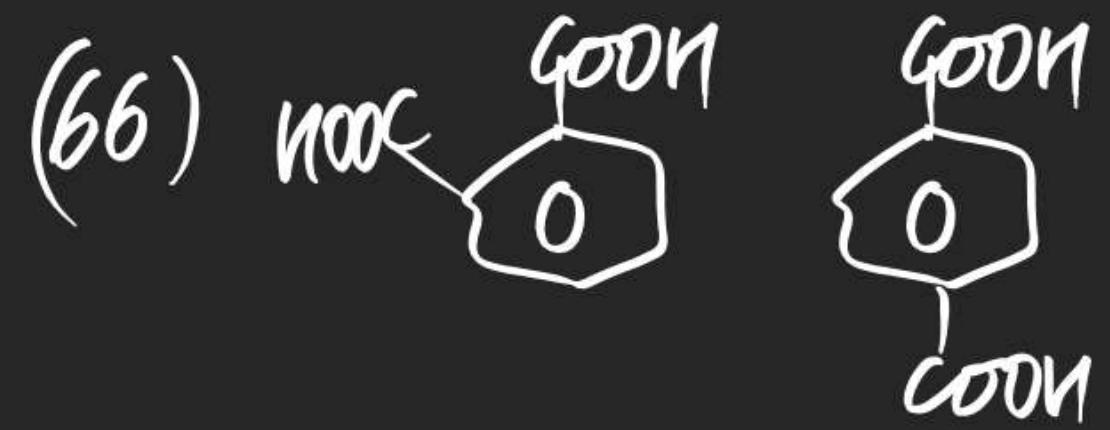
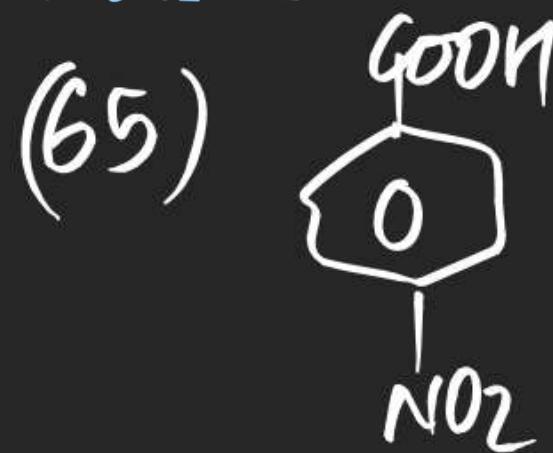
*Ascorbic Acid
(vitamin-C)*



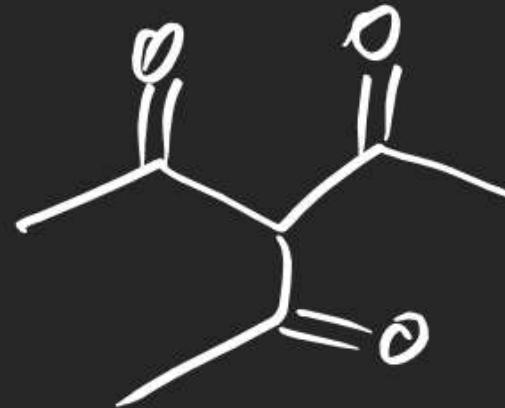


Nishant Jindal
 (#) Ortho Effect: Ortho Substituted Aromatic Carboxylic Acid is more Acidic than para, meta & Non Substituted Aromatic Acid.

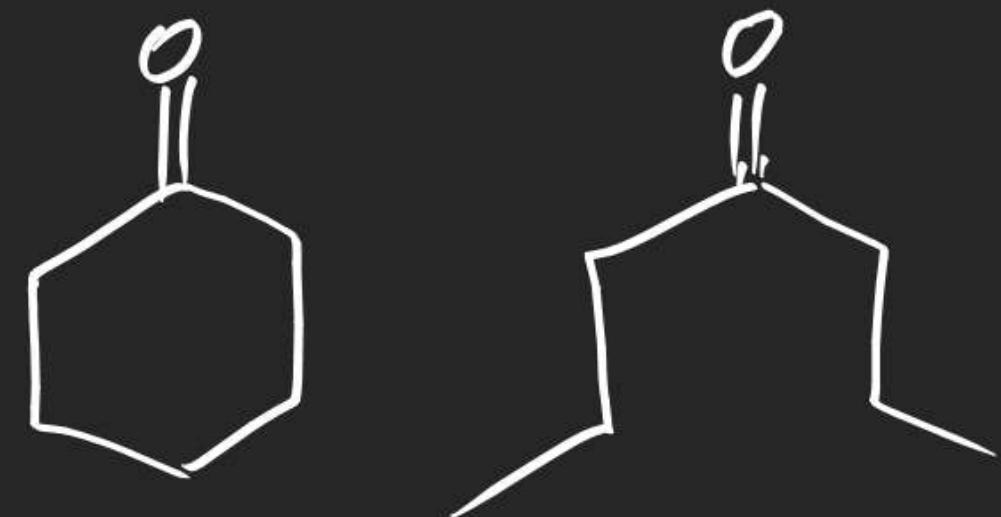




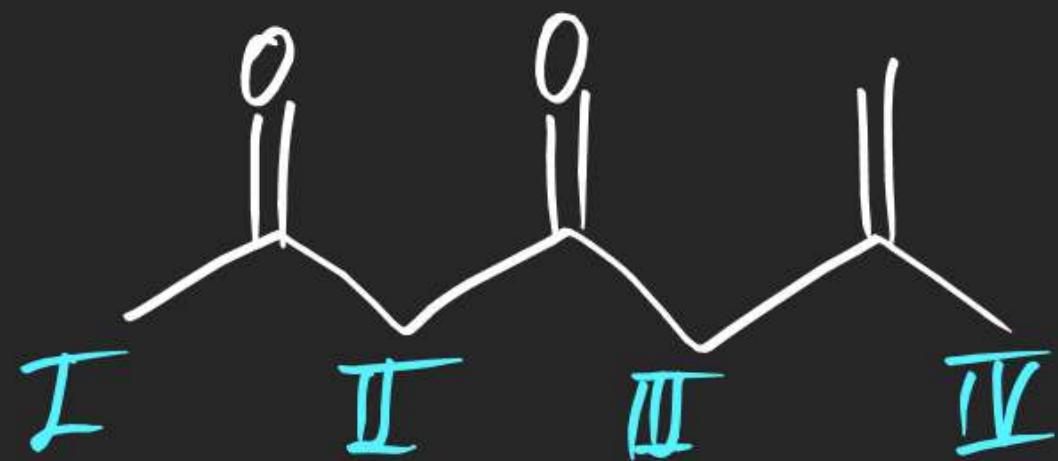
(68)

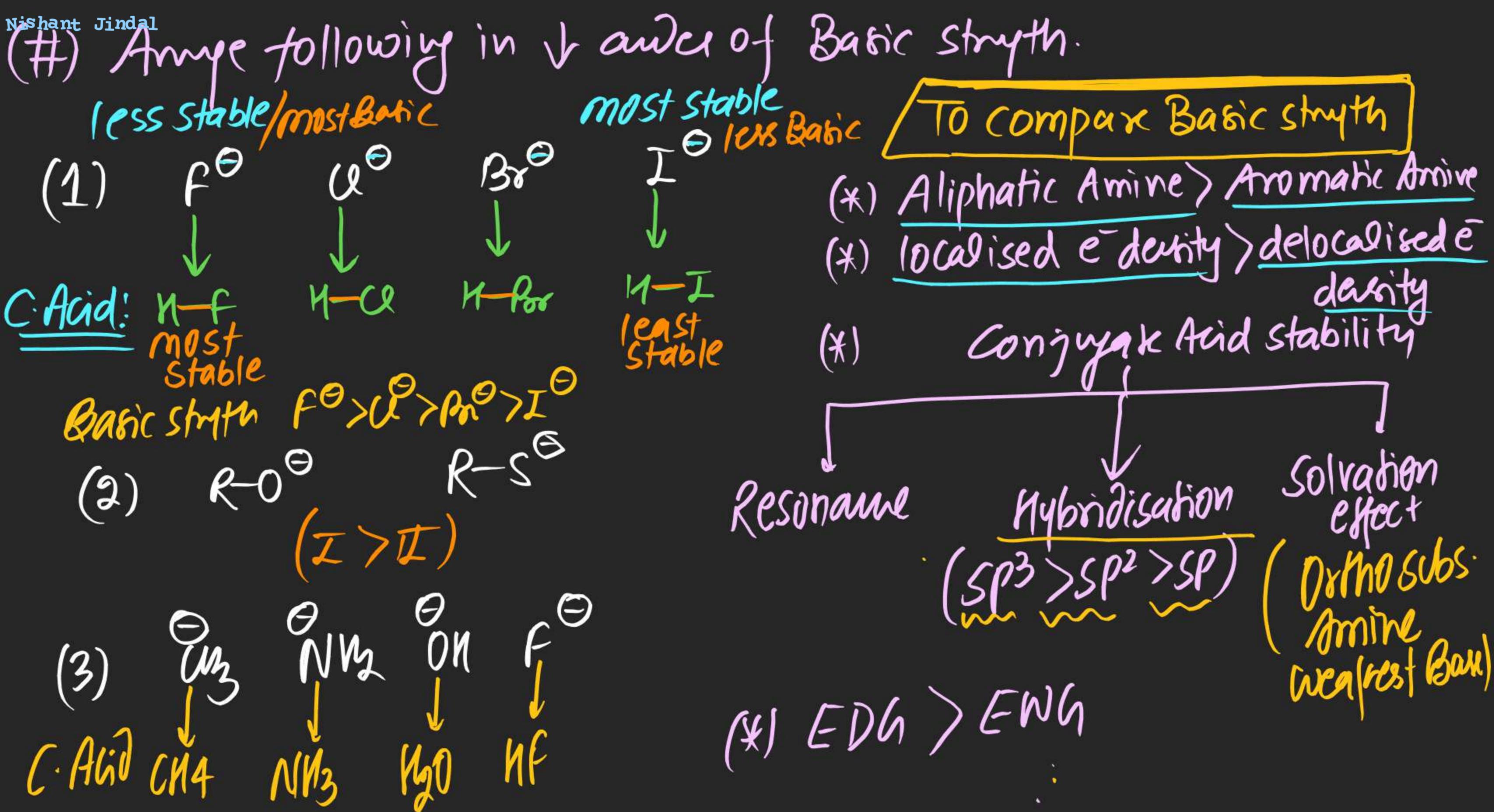


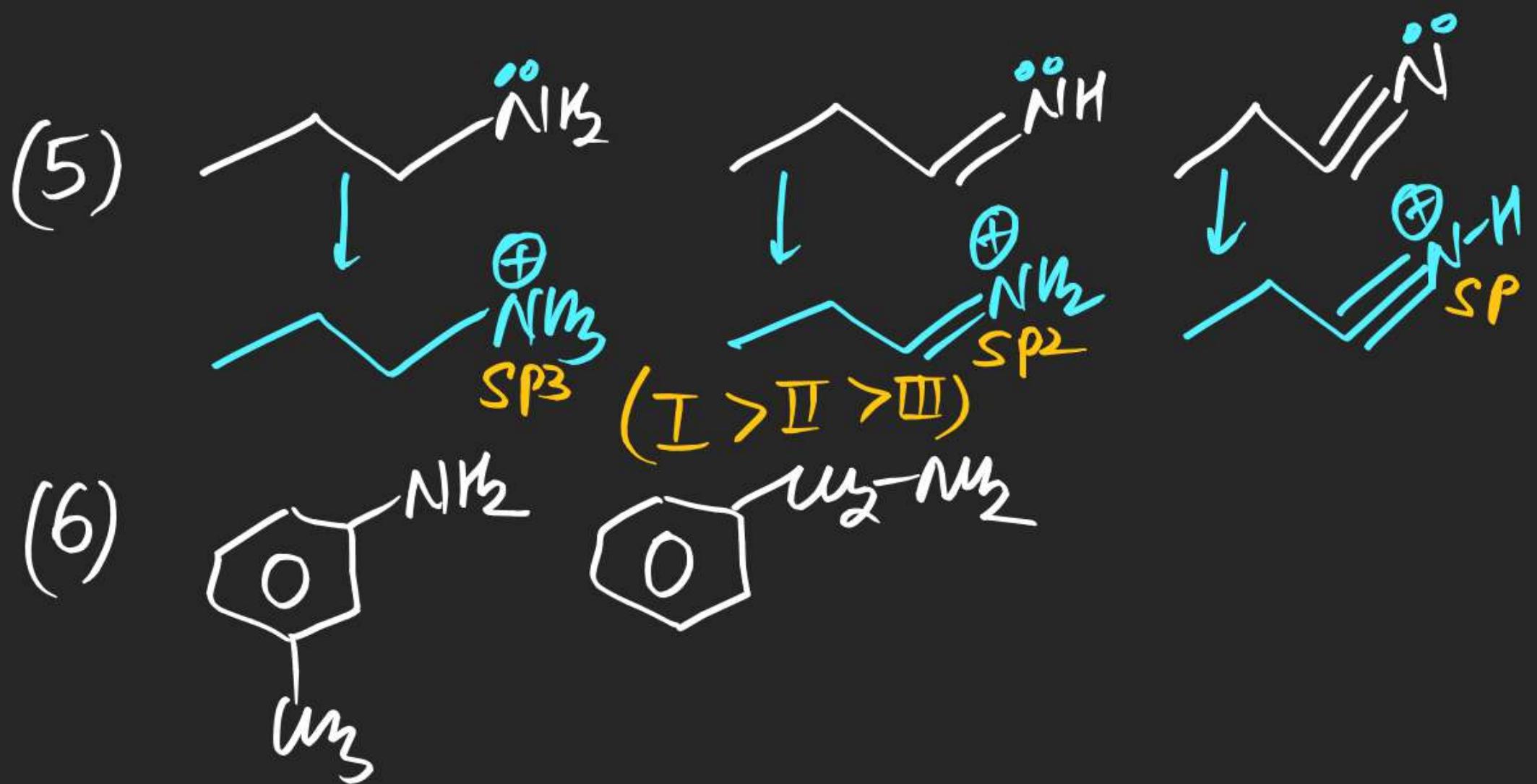
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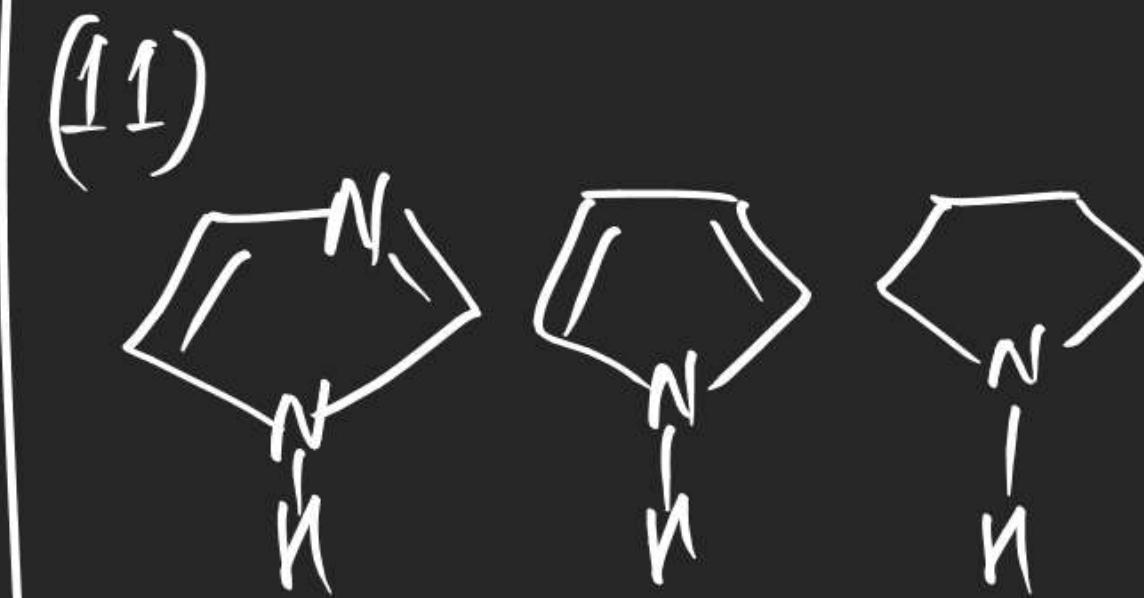
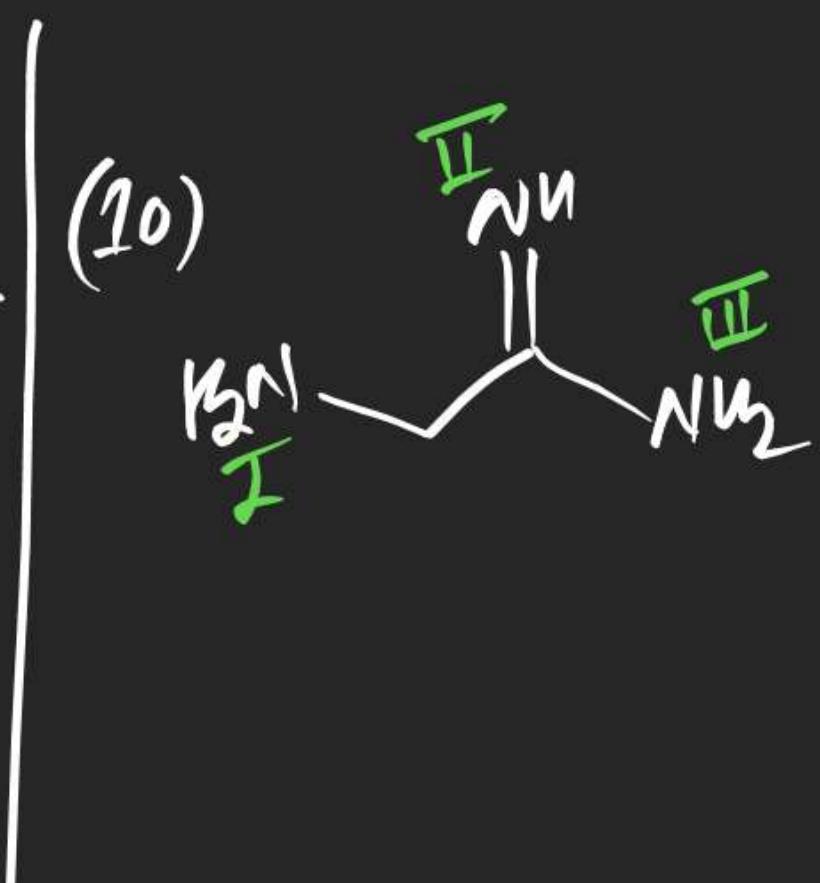
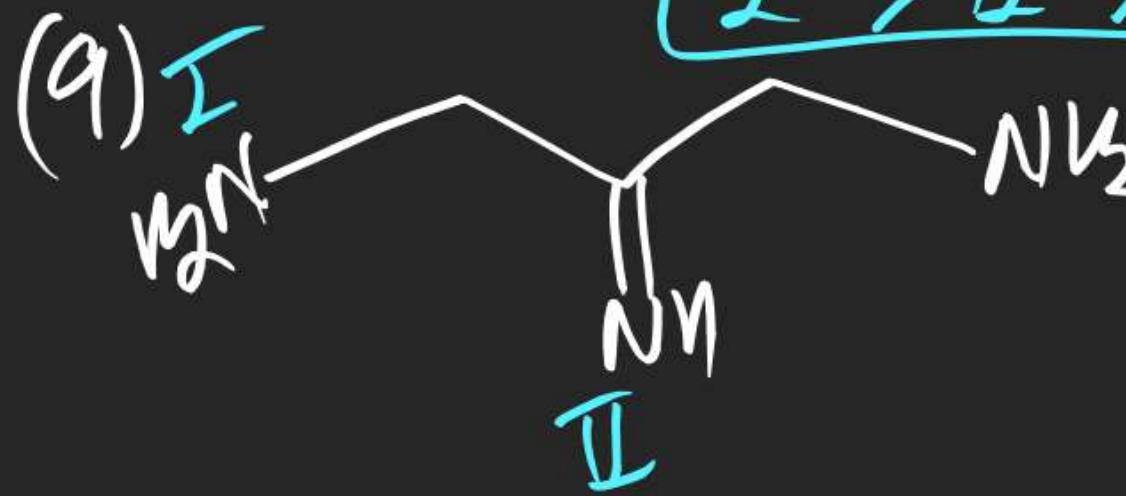
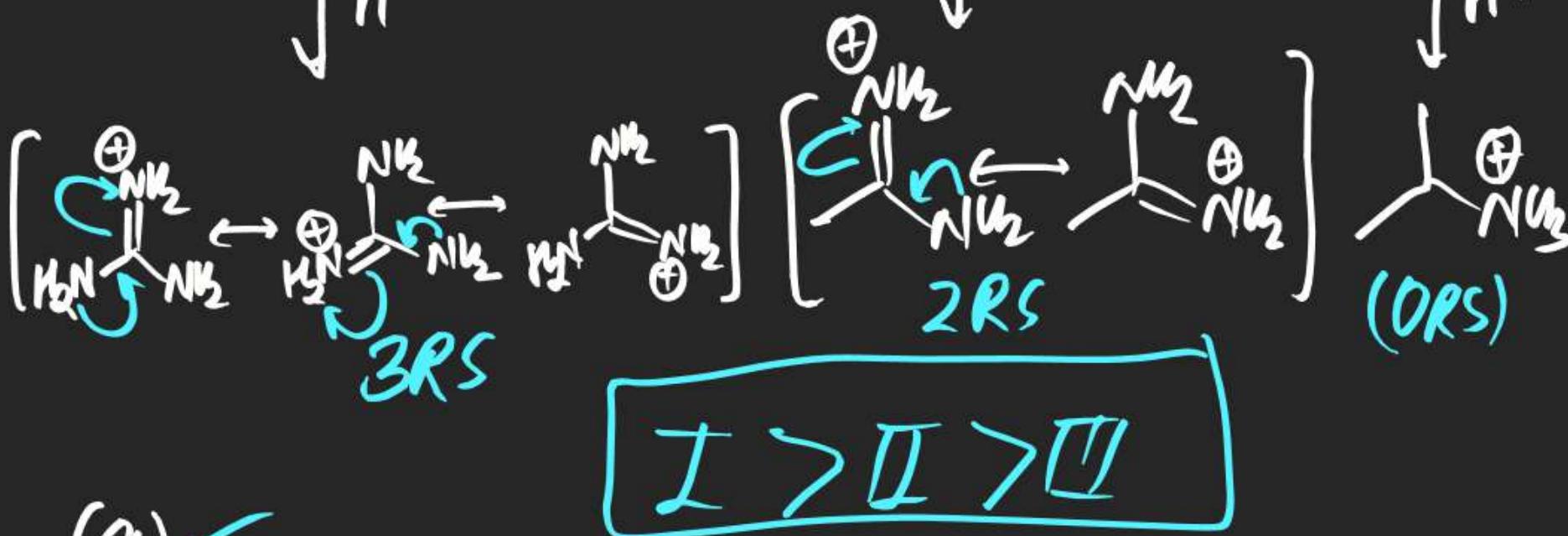
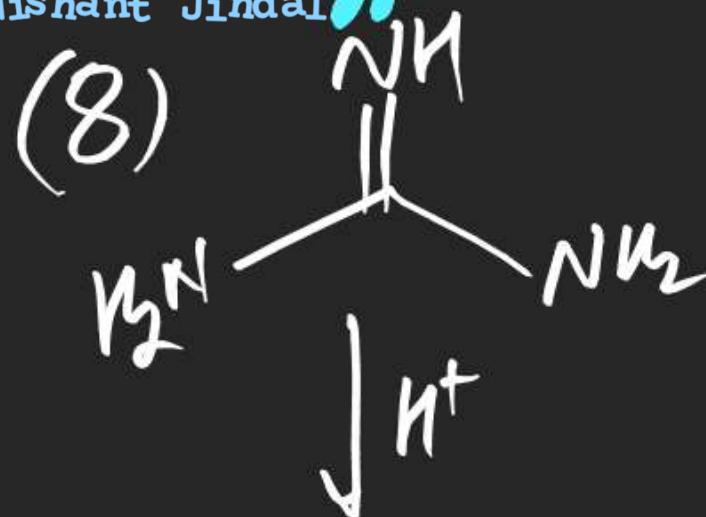


(70)









(12)



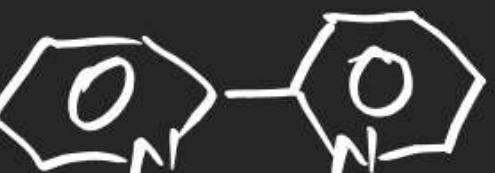
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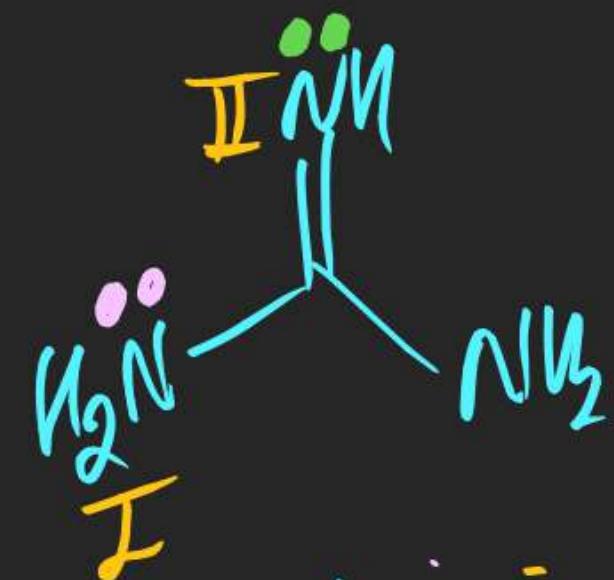
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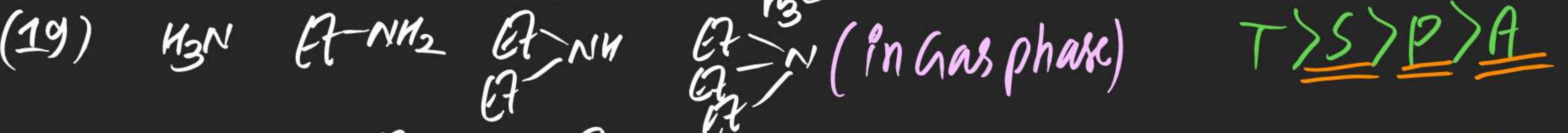
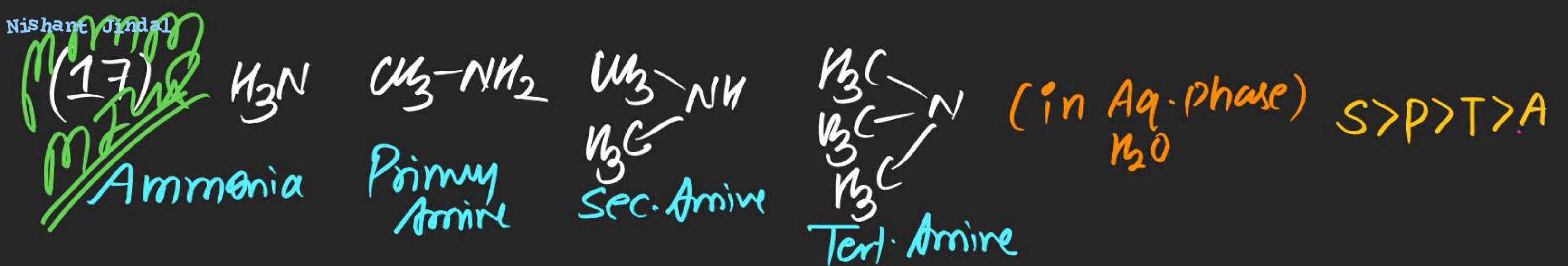
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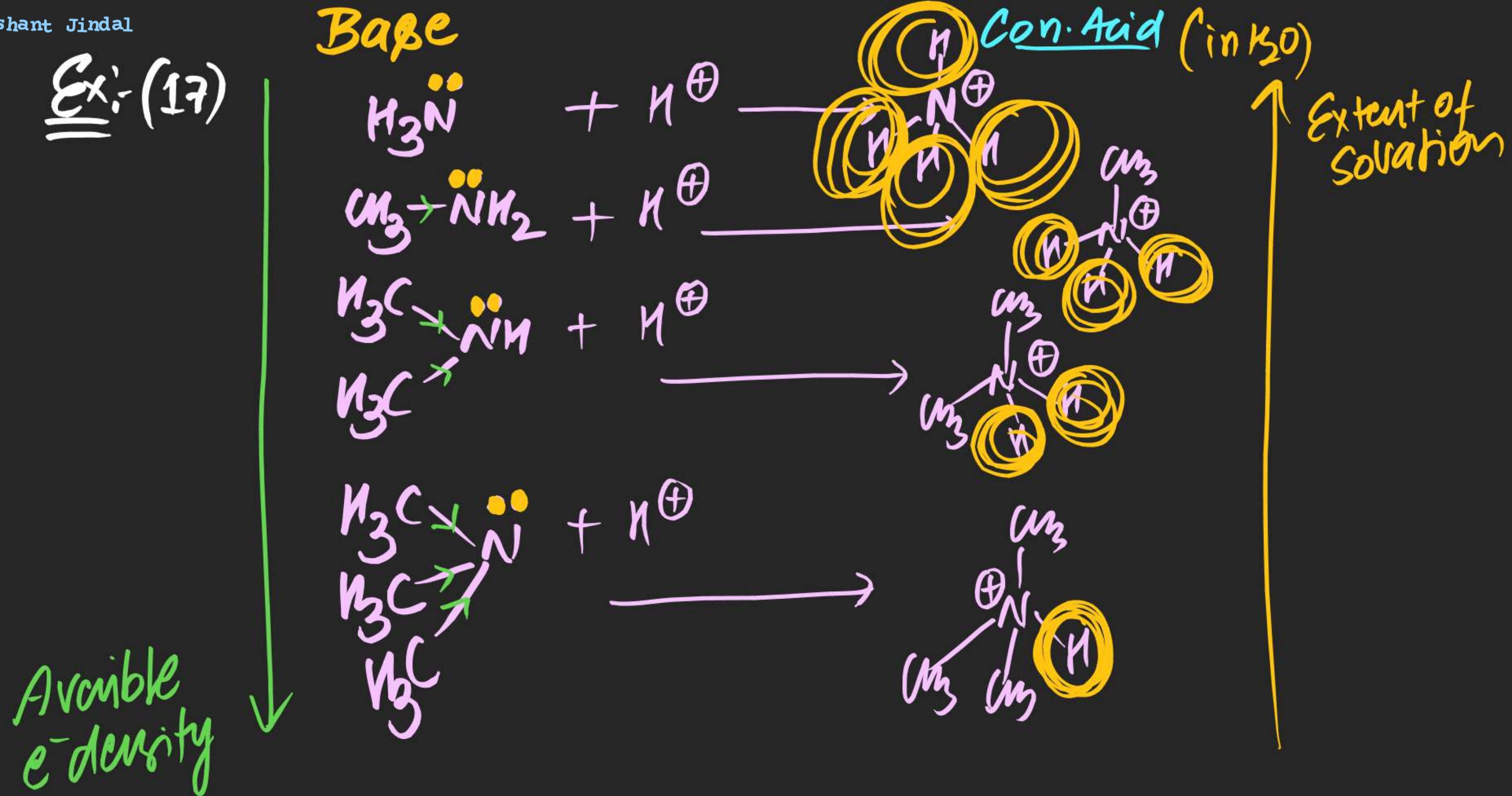


(16)



$(\text{II}) > \text{(I)}$



Ex:- (17)

Base	Av e density	Ex. of soln.
H_3N	X	$\uparrow\uparrow\uparrow$
{ me-NH ₂	↑	$\uparrow\uparrow$
me ₂ NH	↑↑	↑
me ₃ N	MT	X

$me_2NH > me-NH_2 > me_3N > NH_3$

$(S > P > T > A)$.

(Q1)

