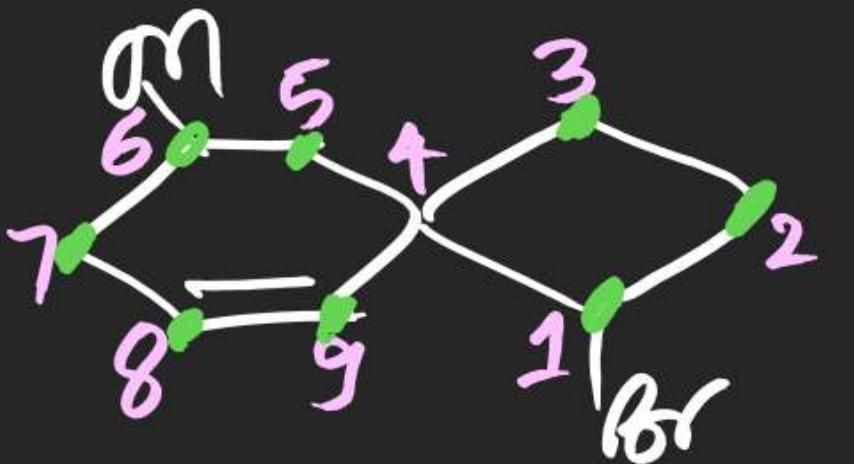
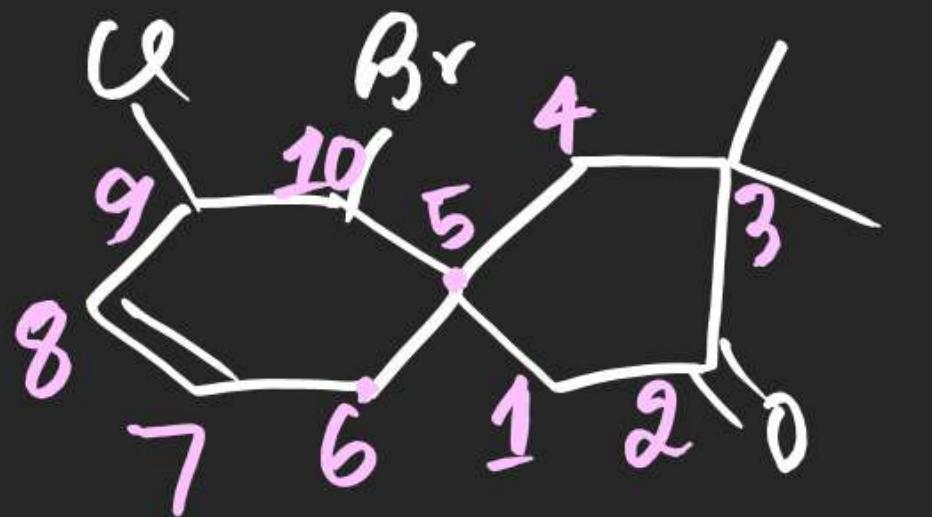


(276)

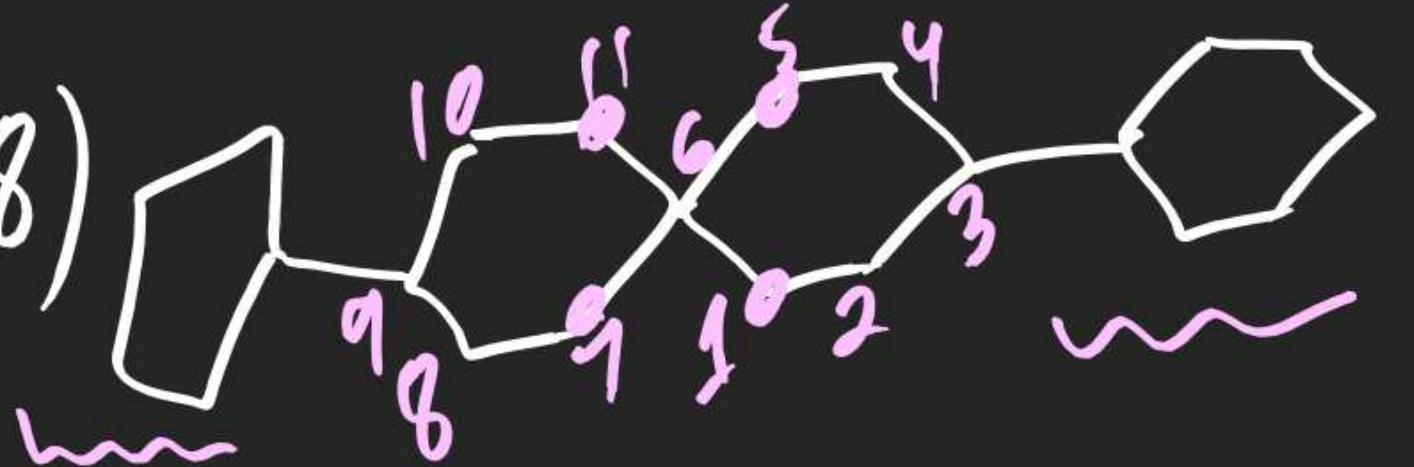


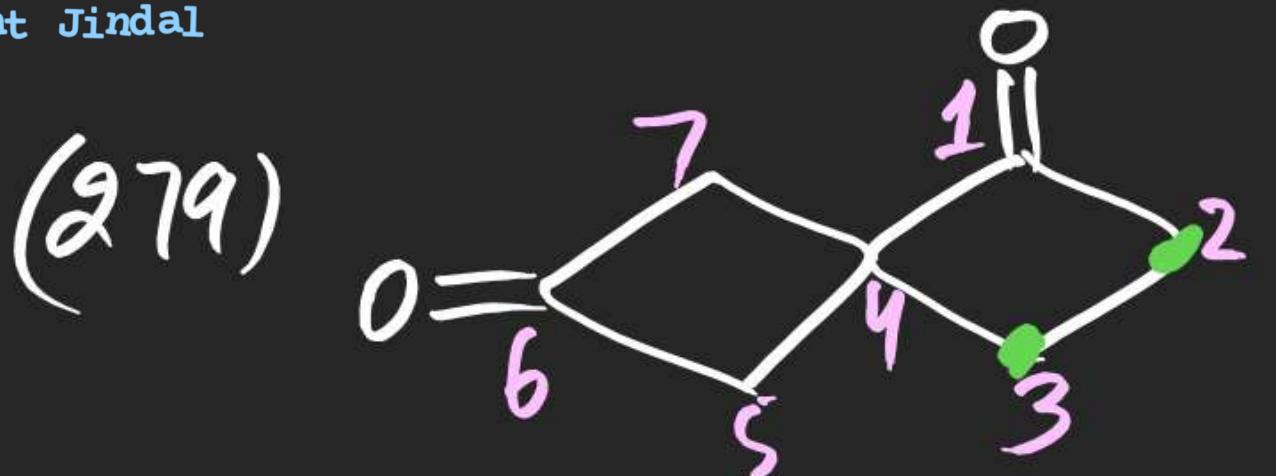
1-Bromo Spiro[3,5] Non-8-en-6-ol

(277)

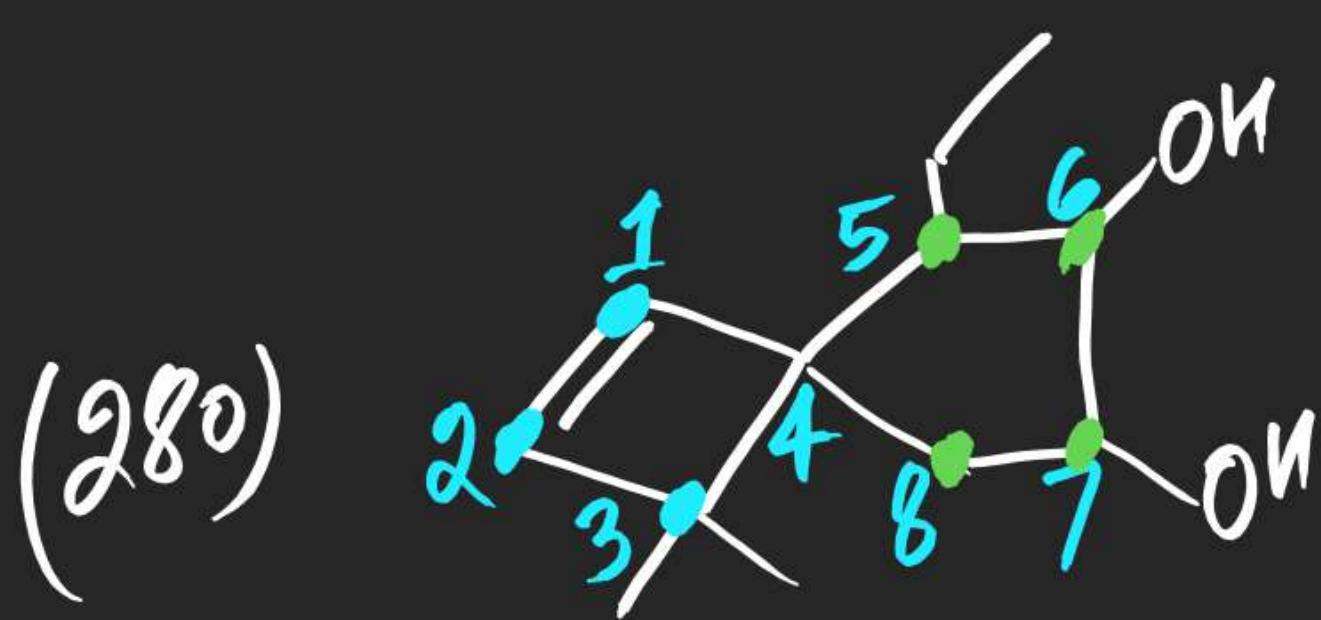
10-Bromo -9-Chloro -3,3-Dimethyl
Spiro[4,5] Dec-7-en-2-one

(278)

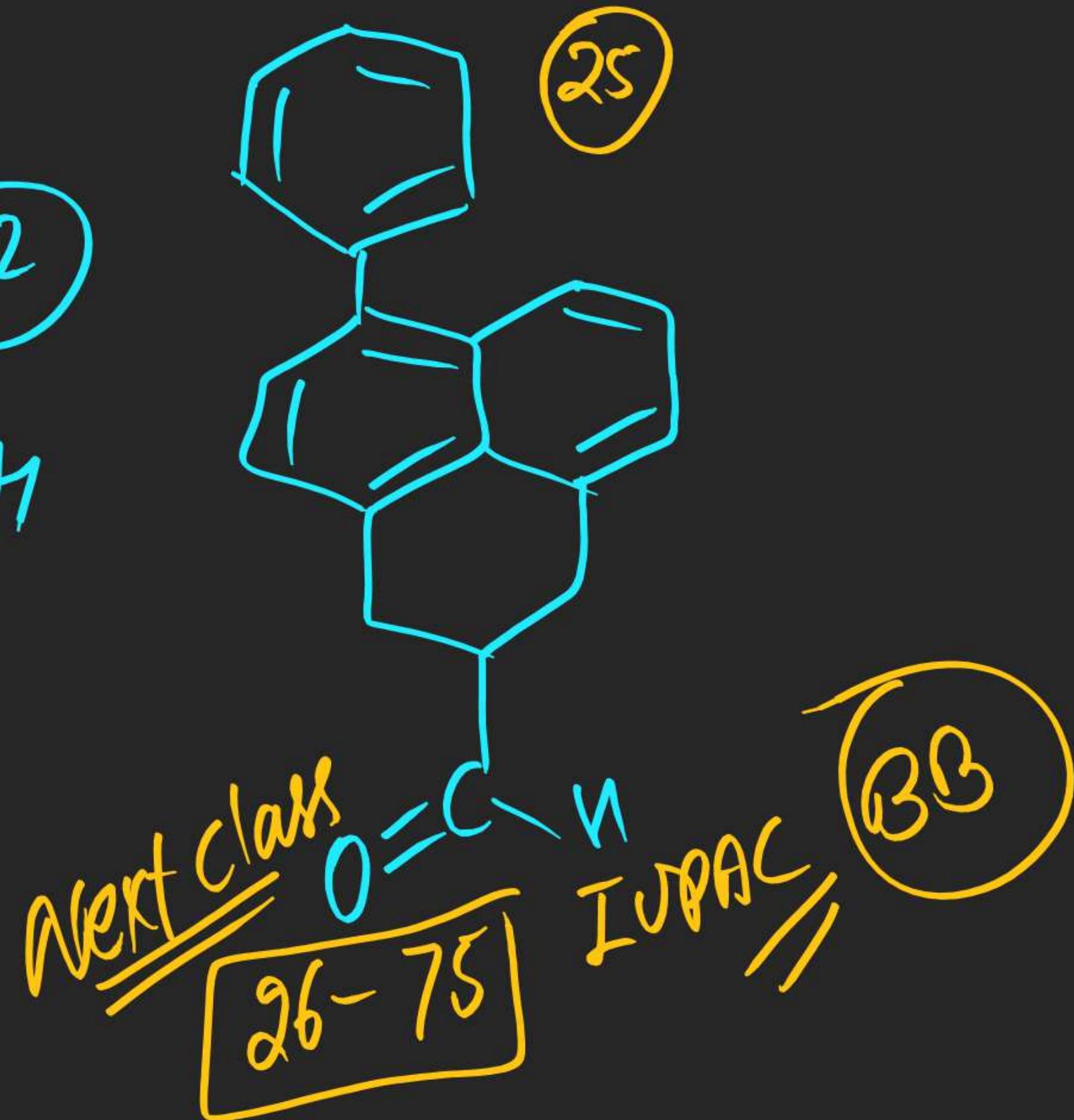
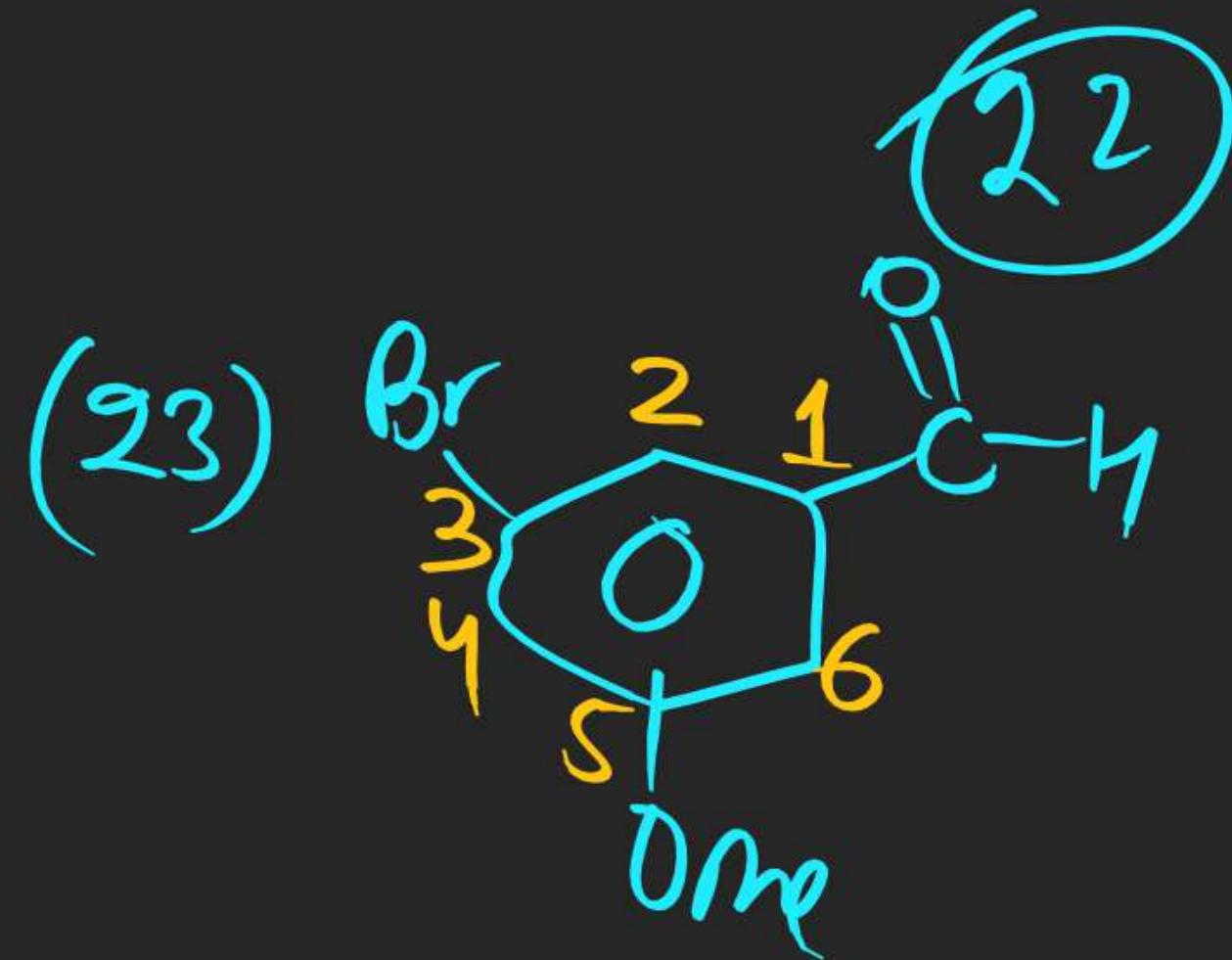
3-(cyclohexyl)-9-(cyclopentyl)
Spiro[5,5] Undecane



Spiro[3,3]heptam-1,6-dione



5-Ethyl-3,3-Dimethyl
Spiro[3,4]Oct-1-en-6,7-diol

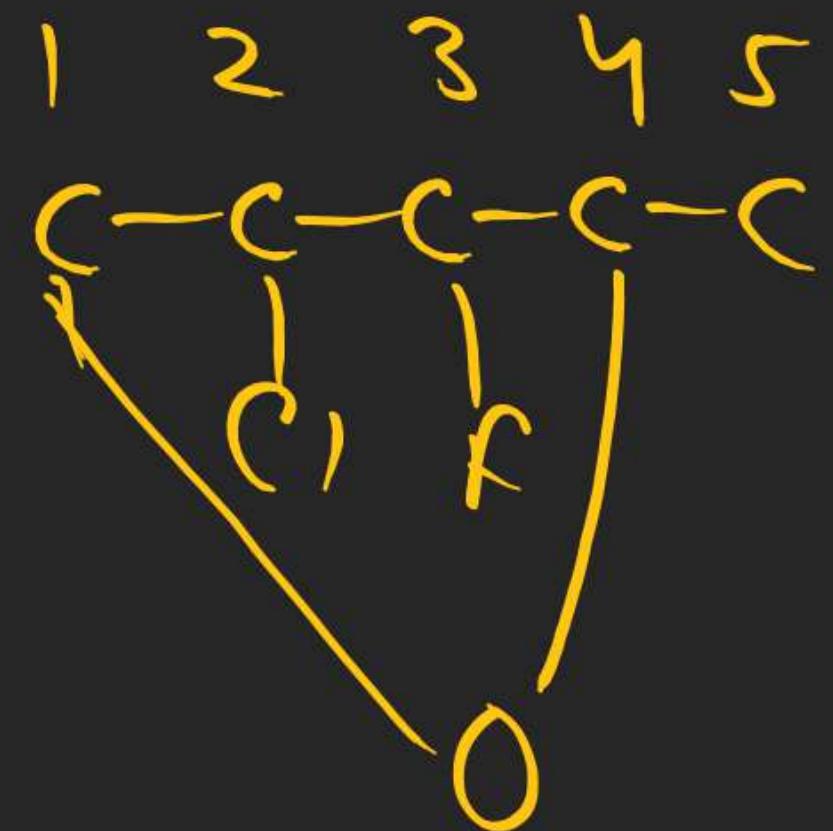


BB (discussion) (25 - 30)

(25) C

2-chloro-3-fluor-1,4-epoxy Pentane
 2° Prefix 2° Prefix 2° Suffix WR 1° Suffix

1° Prefix X
Word Root ✓



(26)



Acid Amide

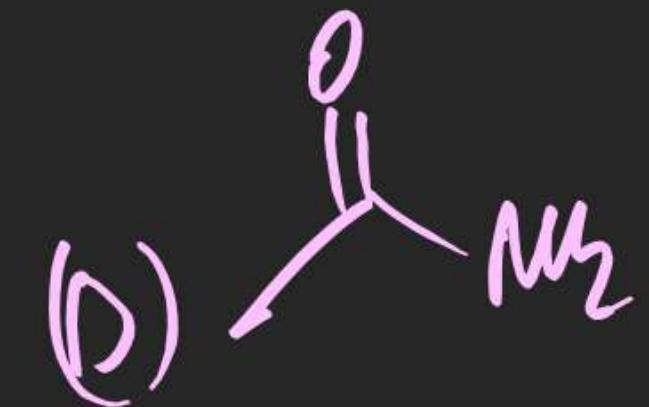
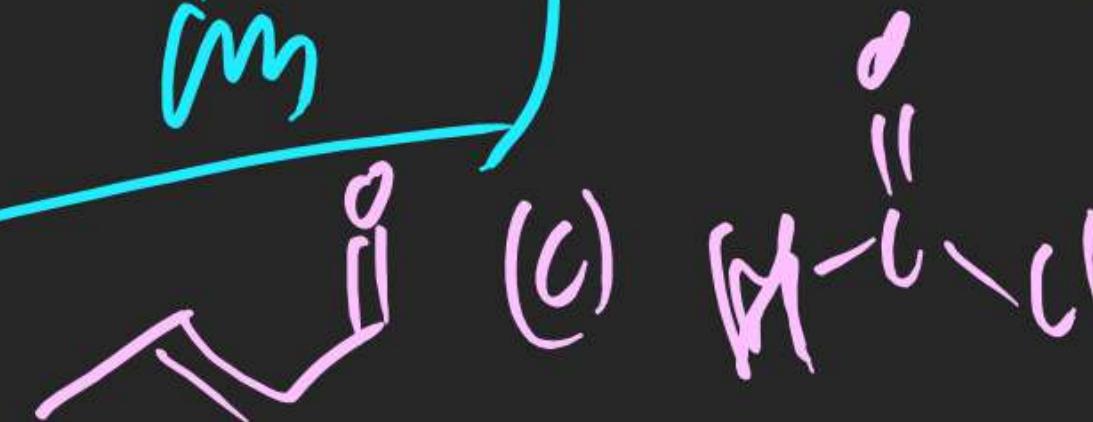
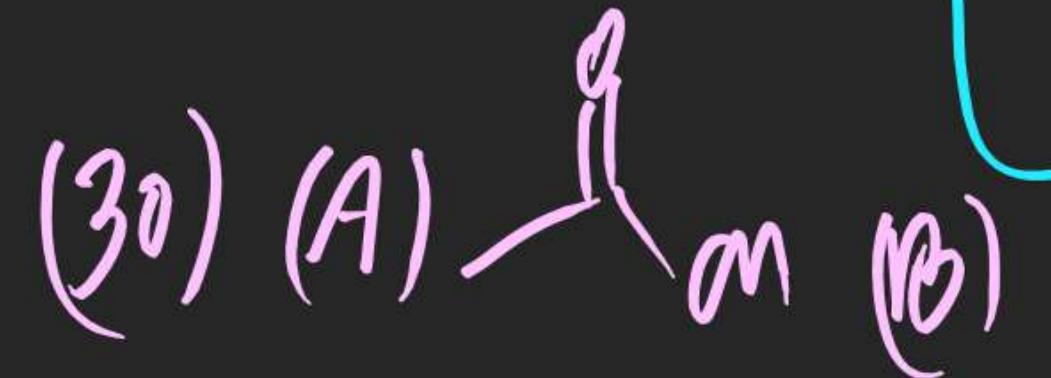
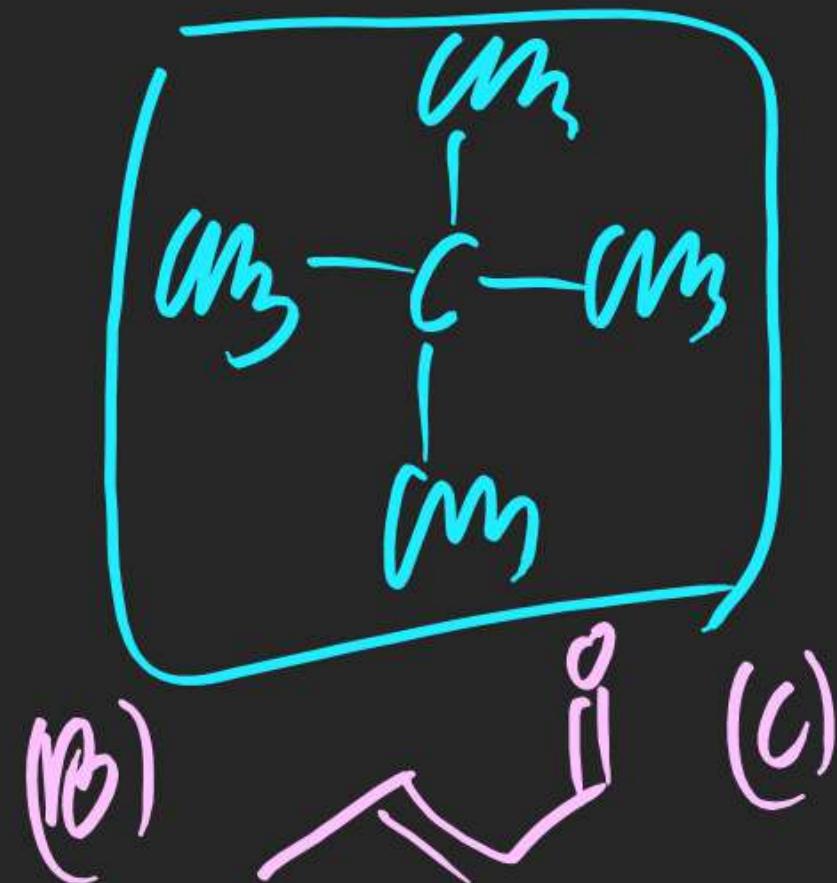
Uraca

Sidechain

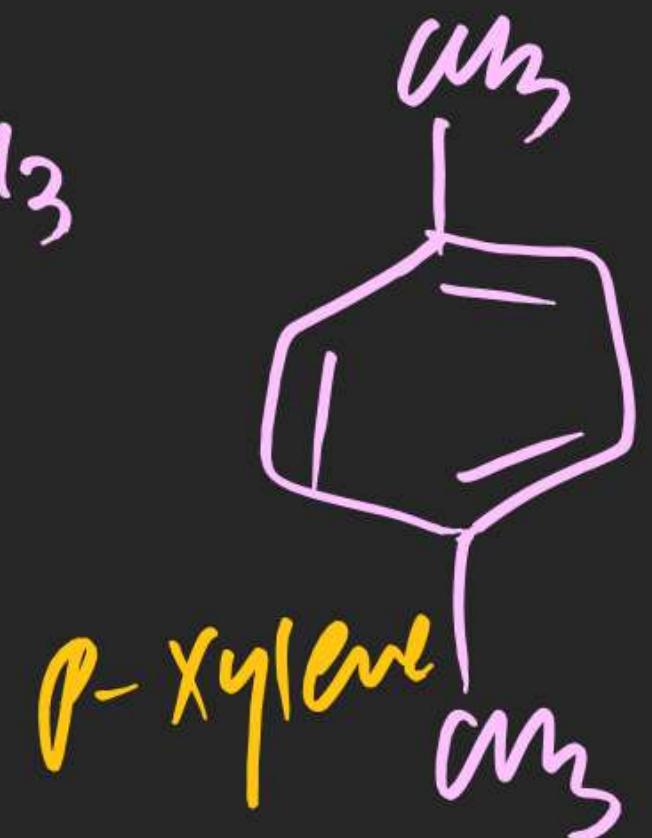
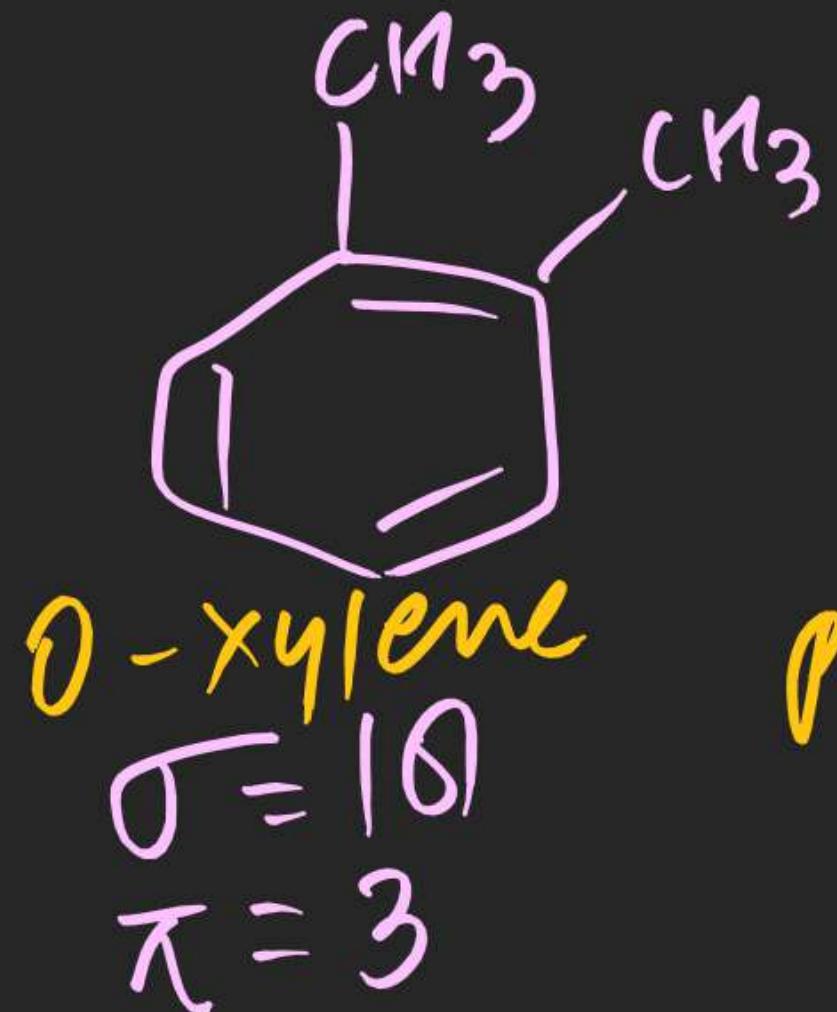
Amino Methanamide

(28) (B)

neopentane



(32)

(33) $C_6H_6 \ DBE = 4$

2 Triple Bond

1 Triple Bond & 2 D.Bond

4 Double Bond

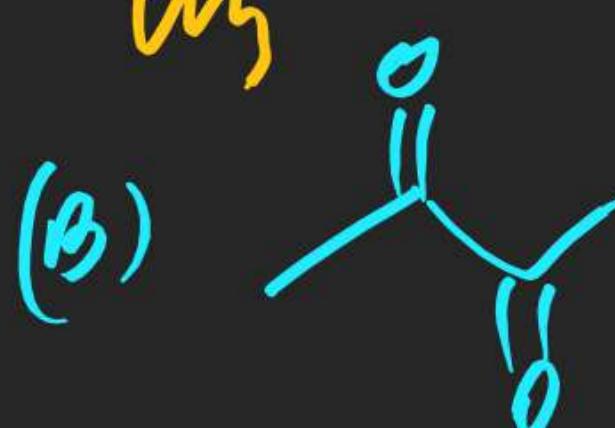
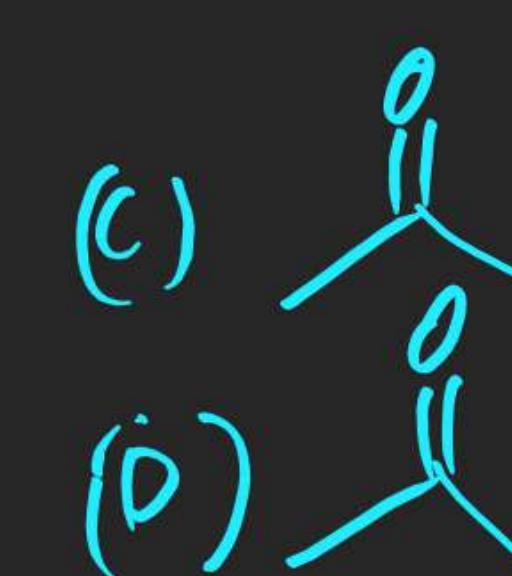
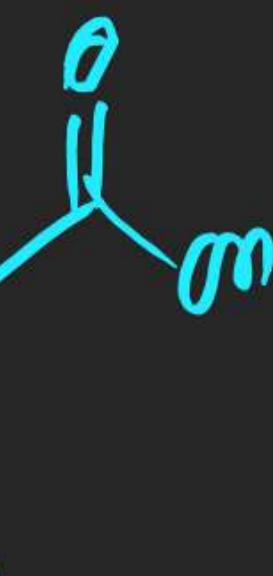
1 Ring + 3 D.Bond

$$IND = DOV = DBE = 1 + 3 = 4$$



- (34) (A) Allene $\text{CH}_2=\text{C}=\text{CH}_2$
(C) Bicyclo[2.2.0]hexene 

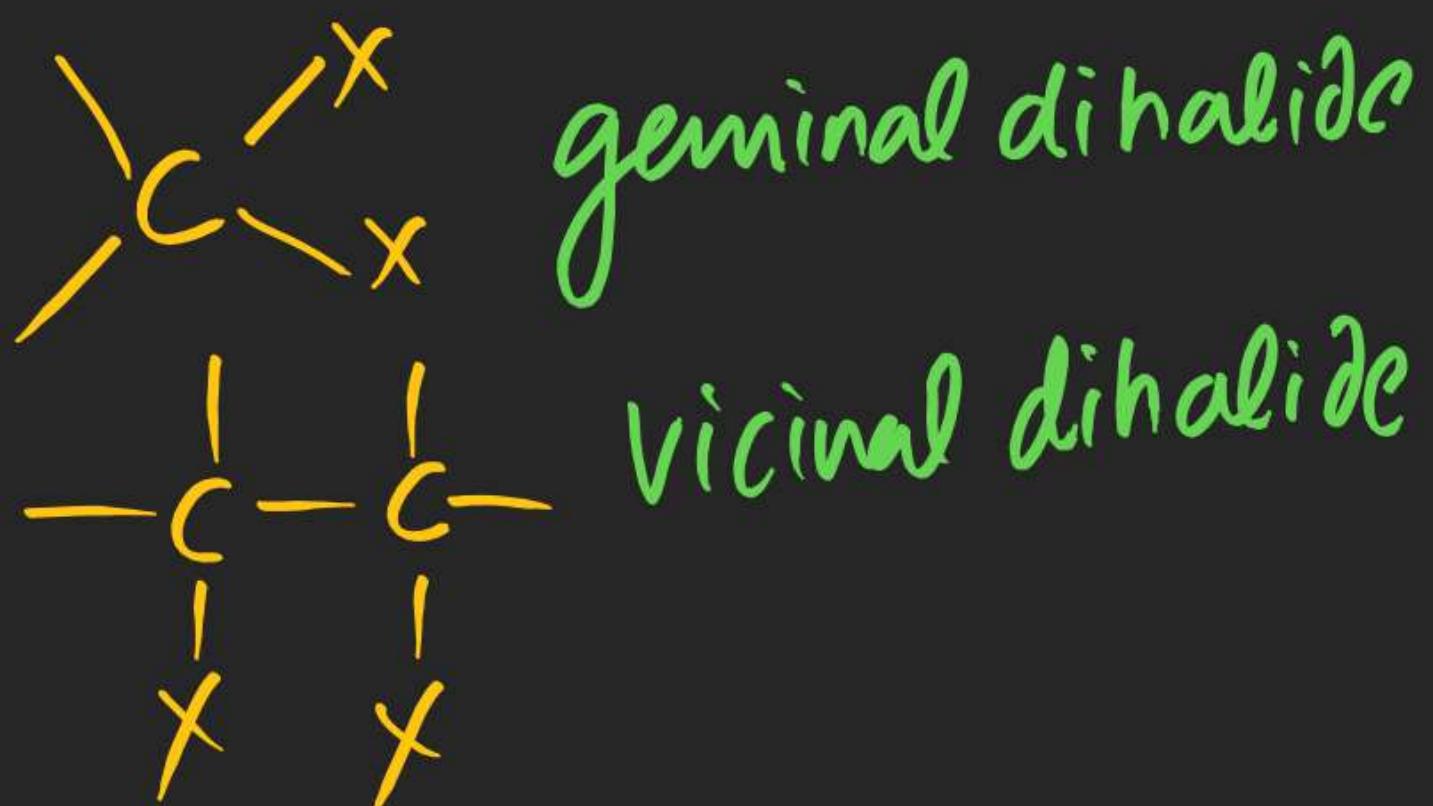
(35) tert-butyl Butyle $-\text{C}(\text{CH}_3)_3$

- (37) (A) 
(B) 
(C) 
(D) 

(42) (b) Aryl \Rightarrow Aromatic side chain
Phenyl (

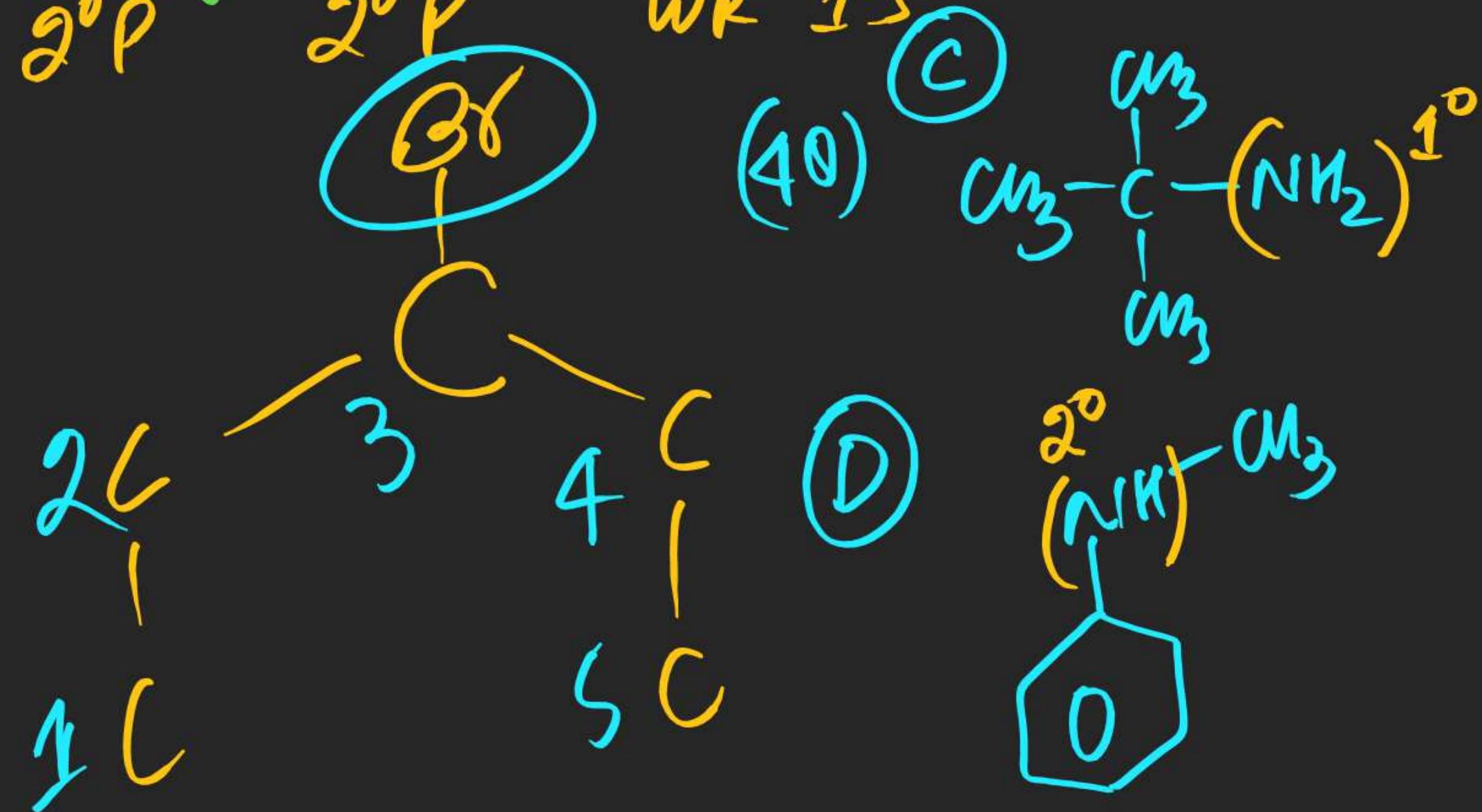
(A) Allyl \Rightarrow -CH₂-CH=CH₂

(43) geminal \Rightarrow gem.
vicinal \Rightarrow Vic

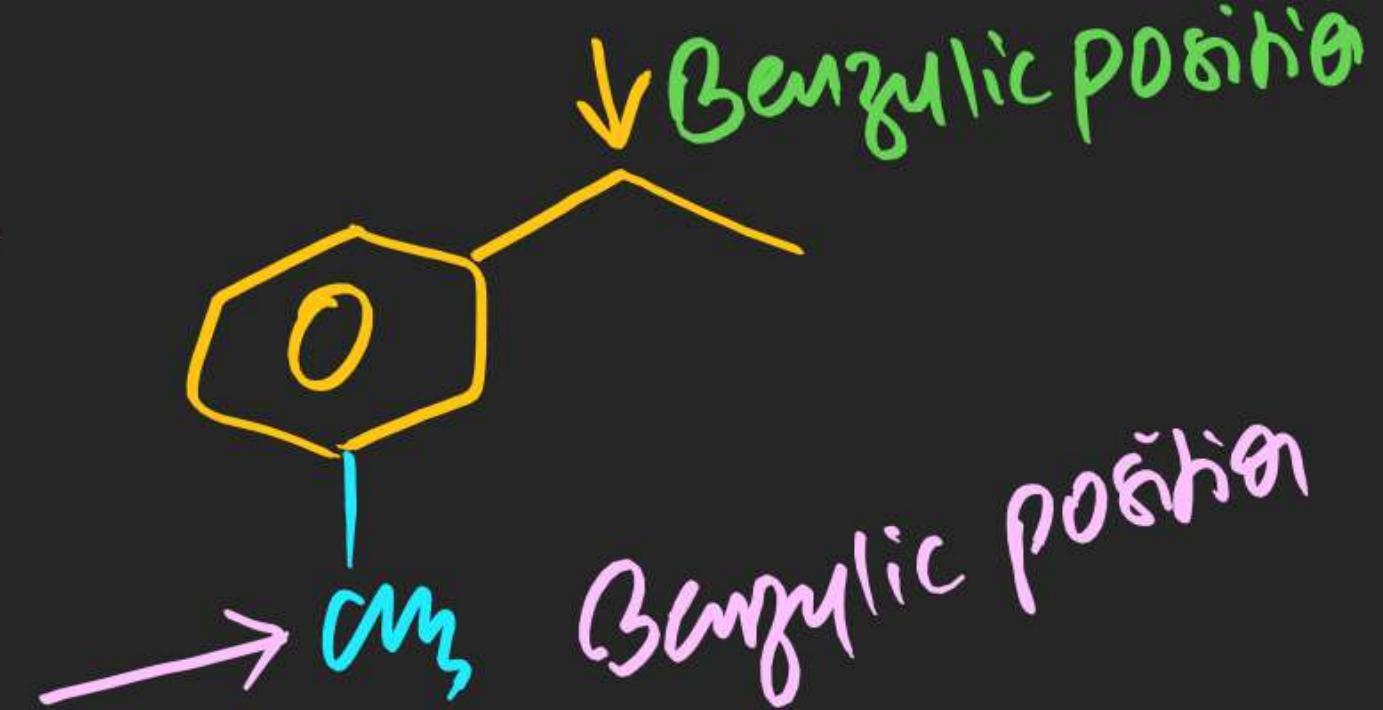


(45)

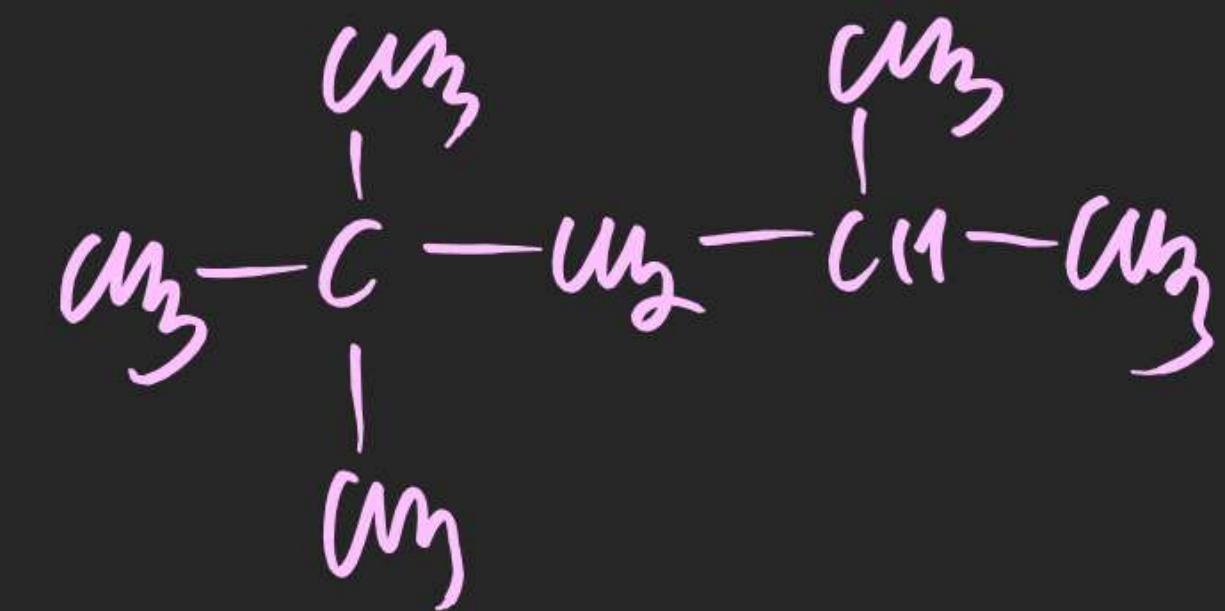
(45) Diethyl Bromo methane
2°P 2°P WR 1°S

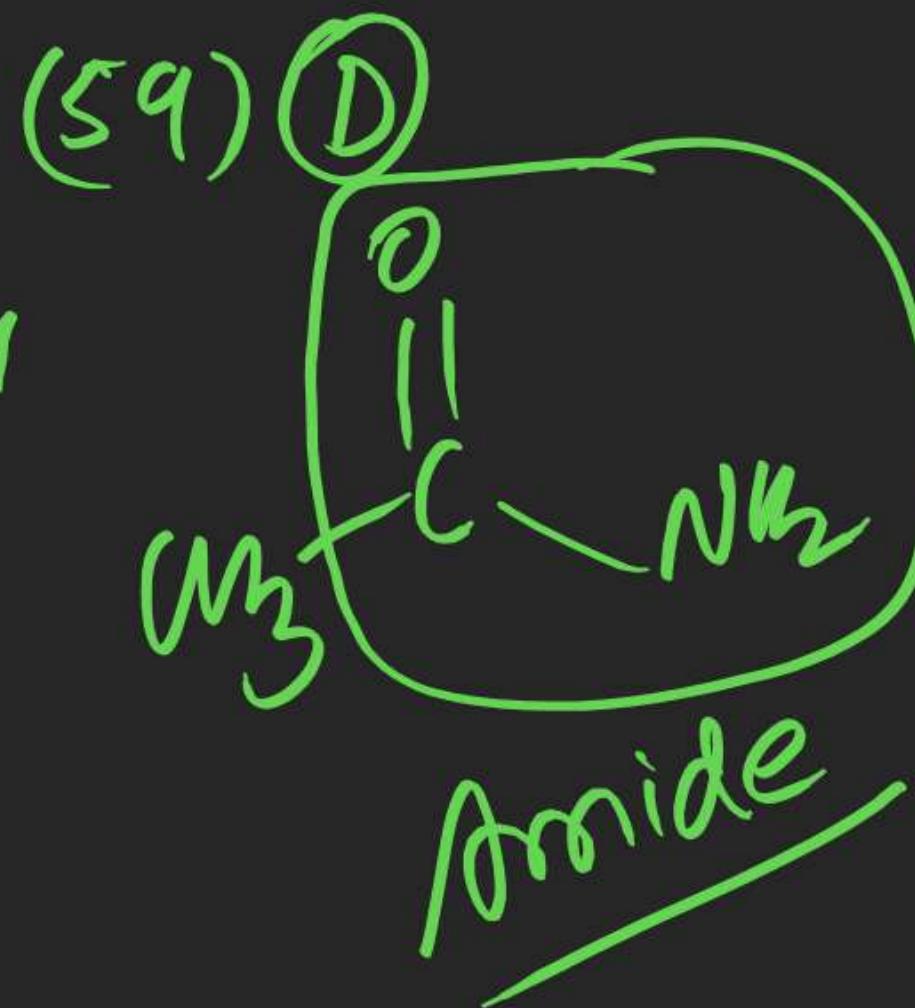
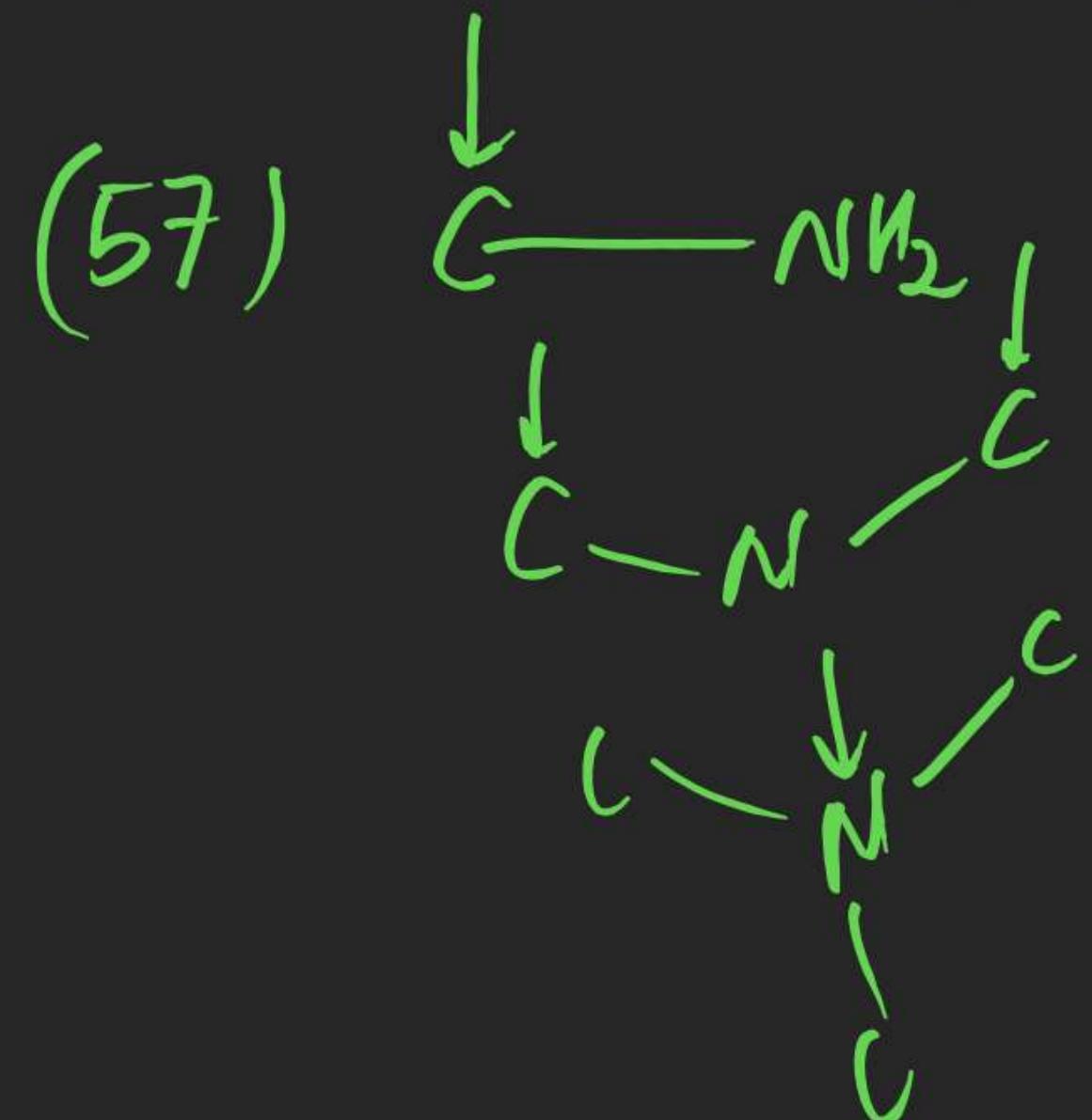
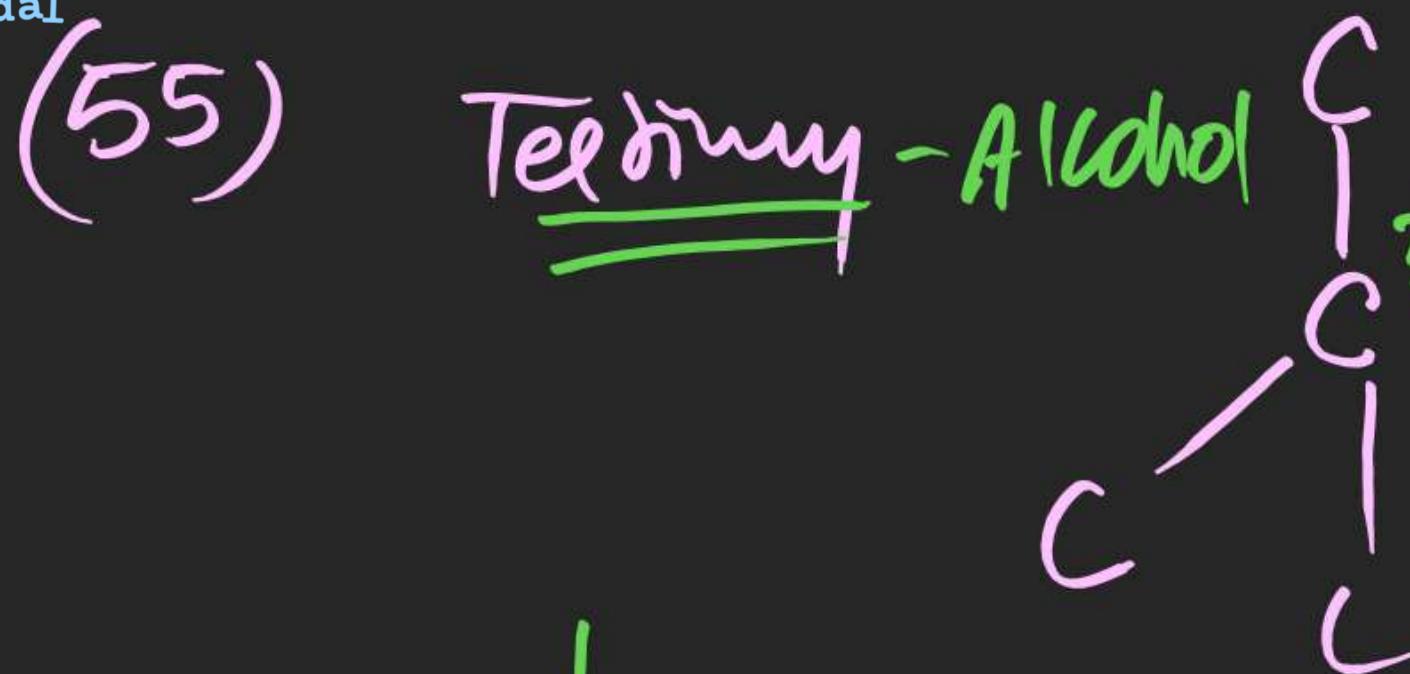


(50) Benzyllic



(53) Isooctane





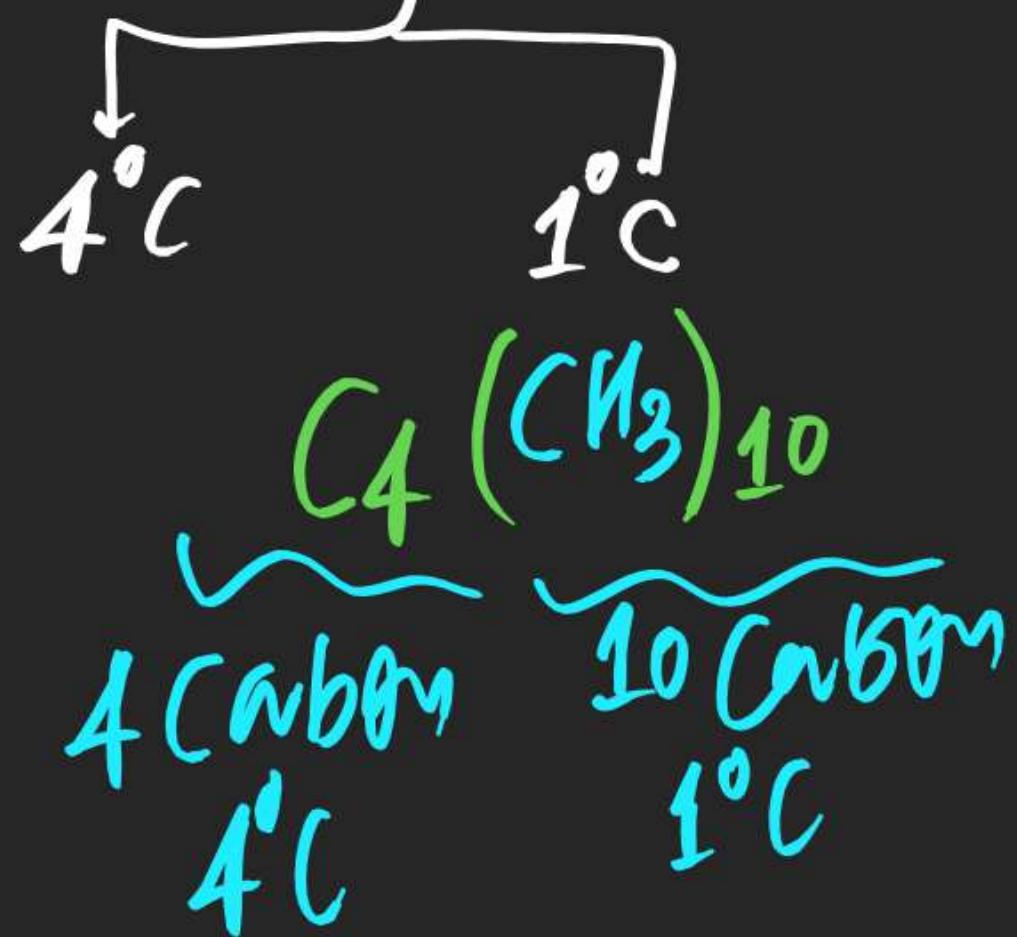
(65)

Hydrocarbon Alkane

$$\text{C}_n\text{H}_{2n+2} \quad \text{MW} = 12n + 4(2n+2) \\ = 14n + 2 = 190$$

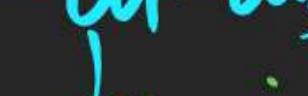
$$\text{C}_{14}\text{H}_{30}$$

$$n = 14$$

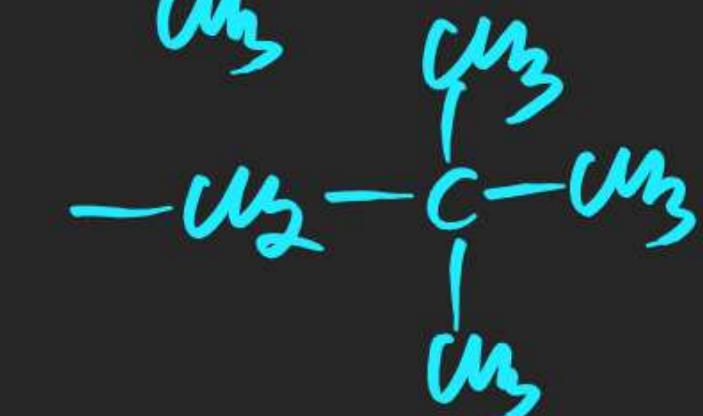


(69)

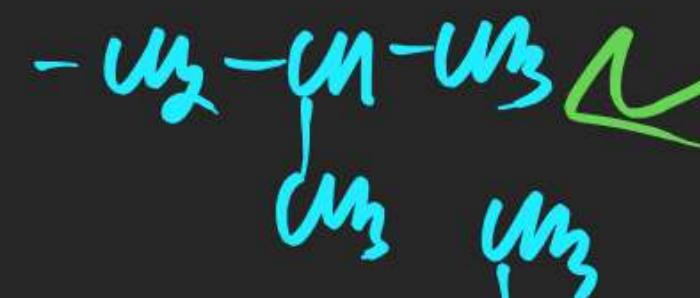
isopropyl



neo-pentyl



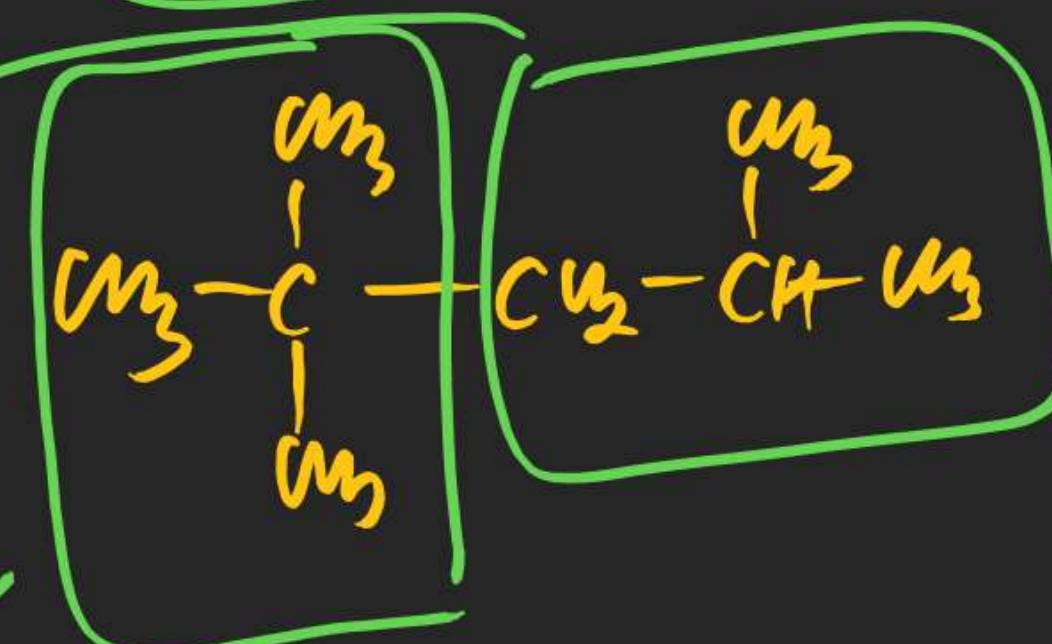
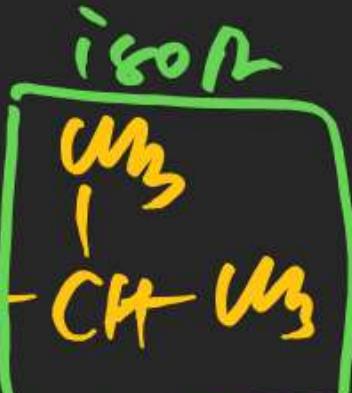
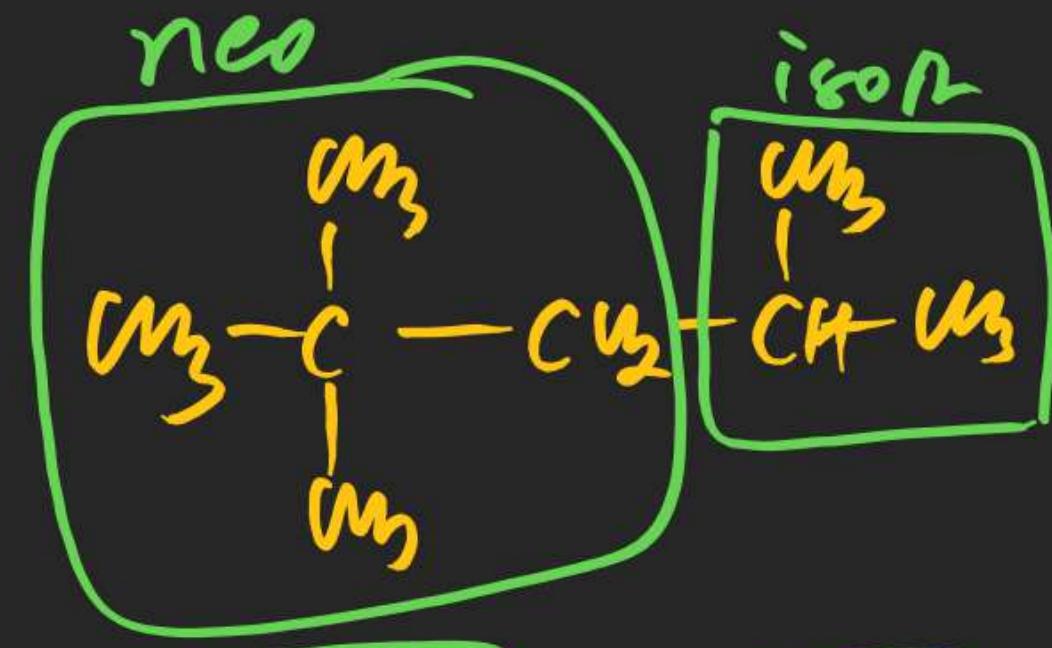
iso-Butyl



neo-hexyl



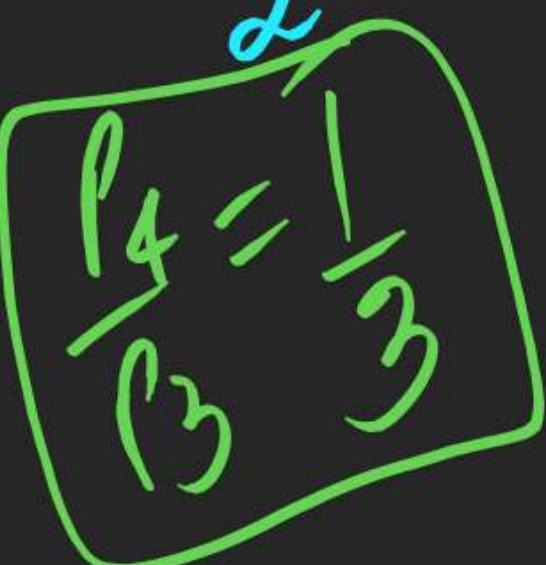
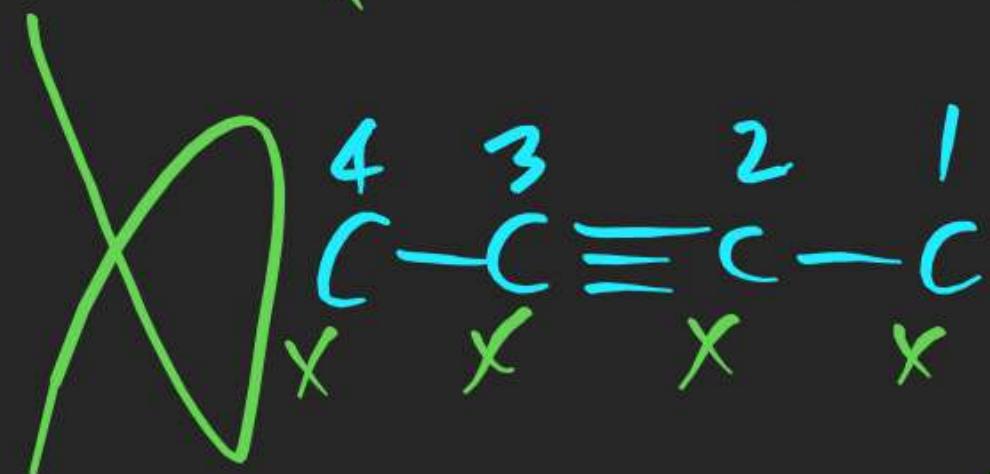
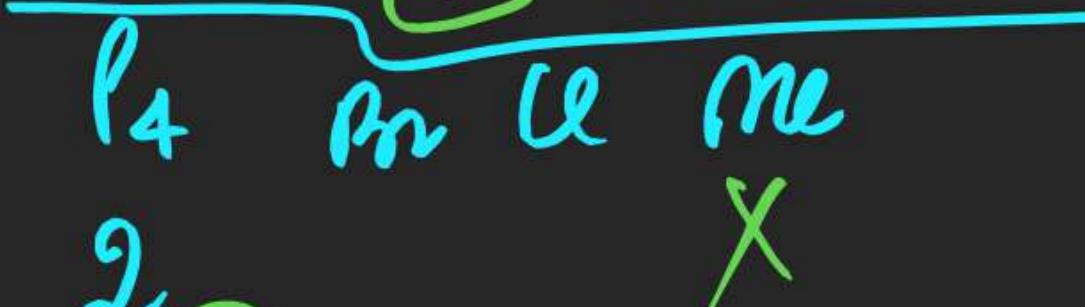
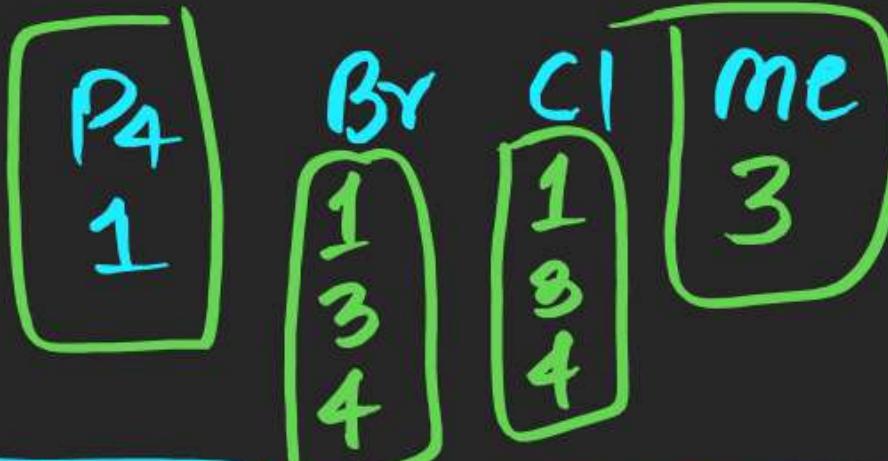
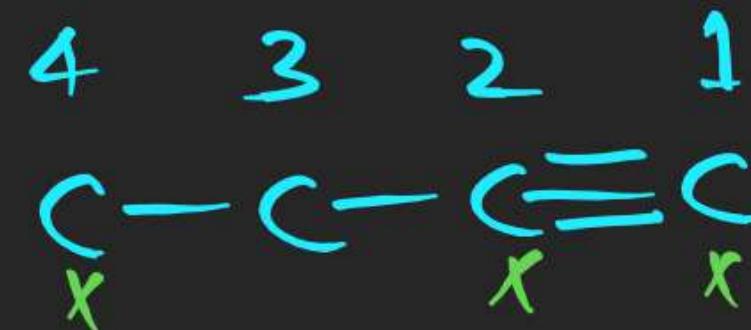
t-Butyl



(60)

P₁-Bromo - P₂-Chloro-P₃-methyl But-P₄-yne

2°P 2°P 2°P WR 1°Suff.



BB

70-100