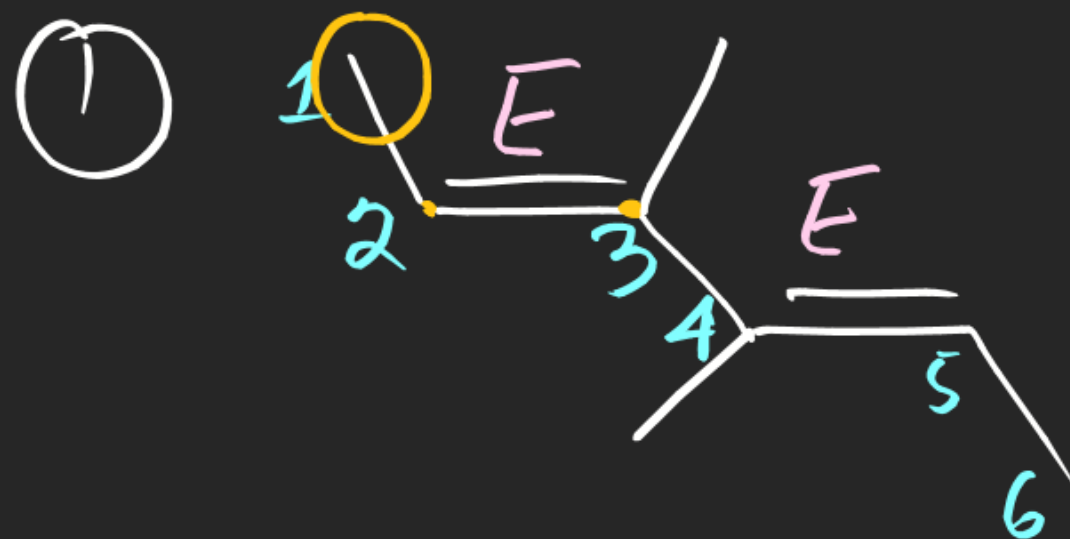


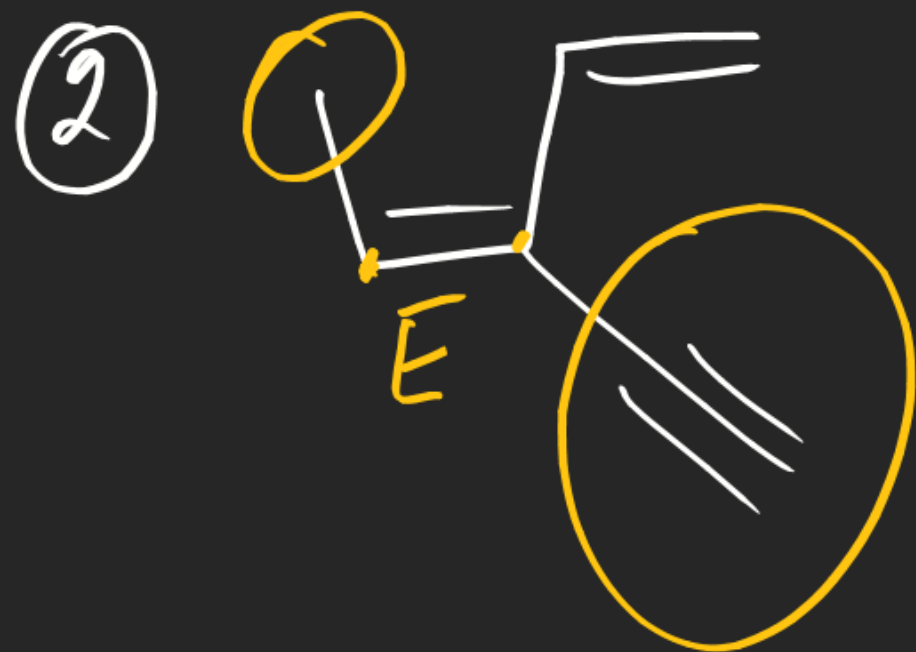
STEREISOIMERISM

HW Discussion (Theory Copy)

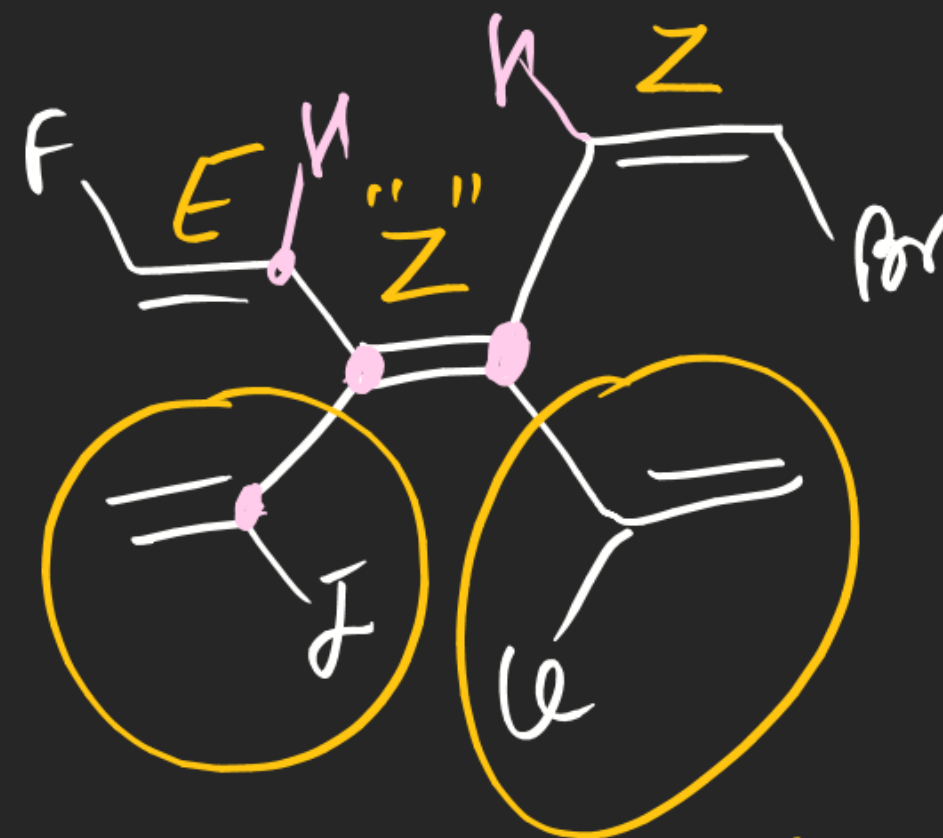
E&Z



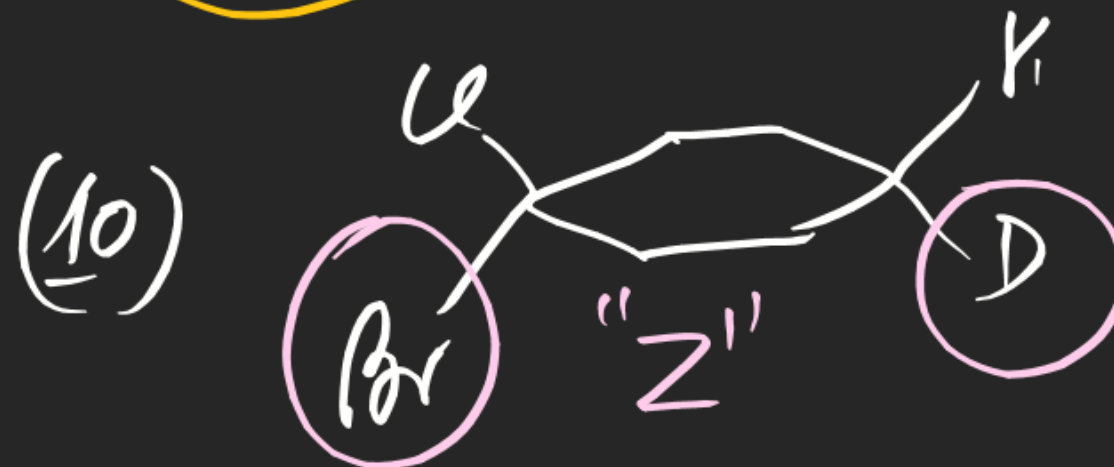
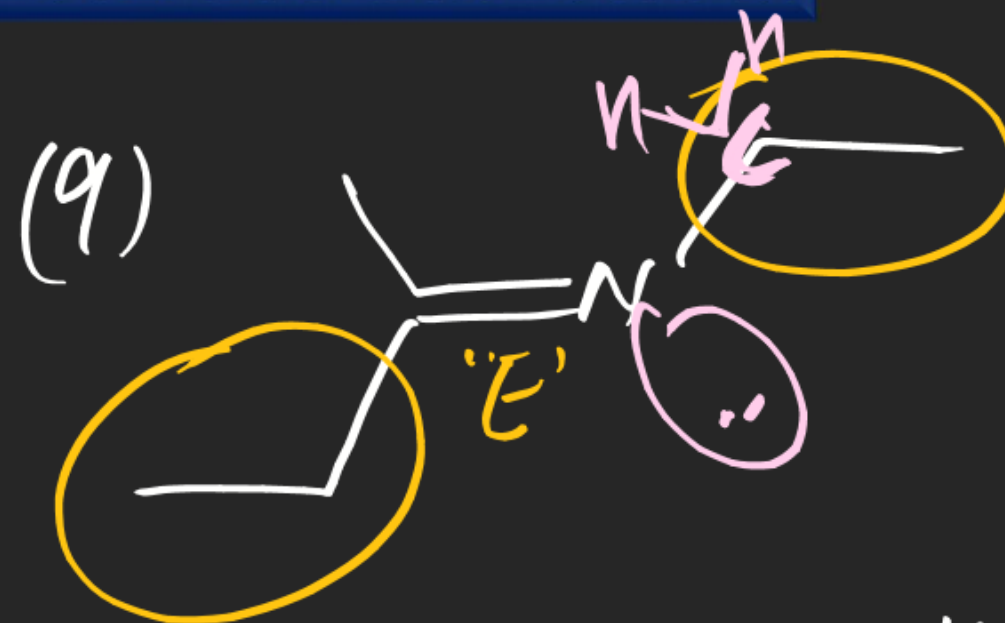
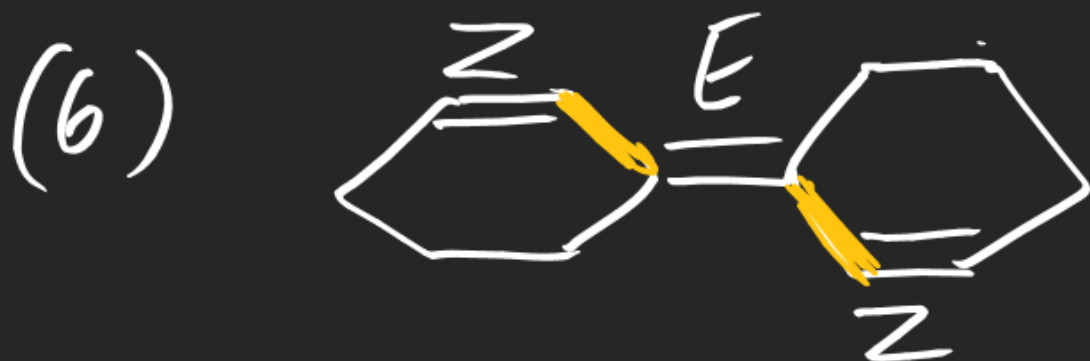
(2E,4E)-3,4-Dimethyl
Hexa-2,4-Diene



③

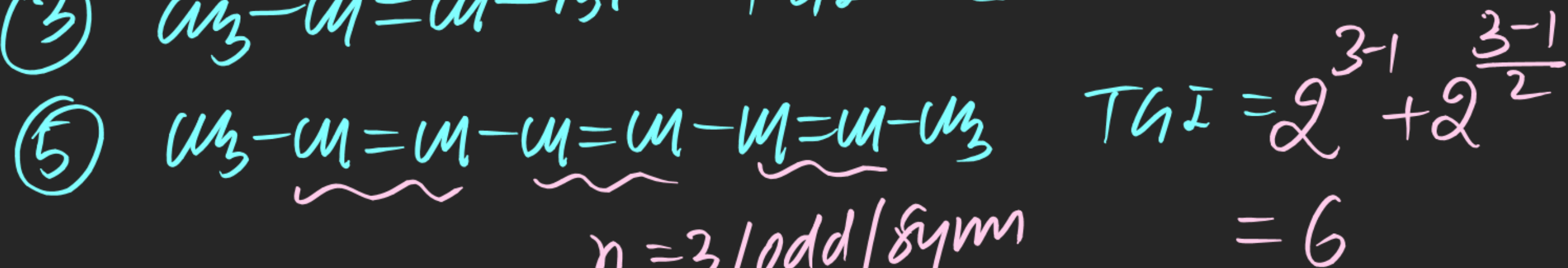
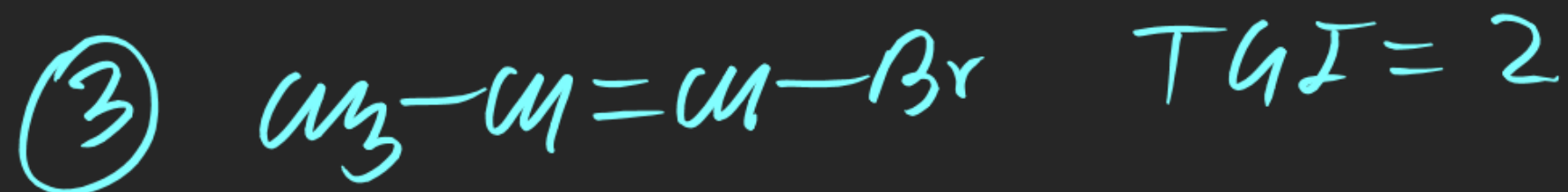


STEREISOMERISM



STEREISOMERISM

Calculation of GI:-



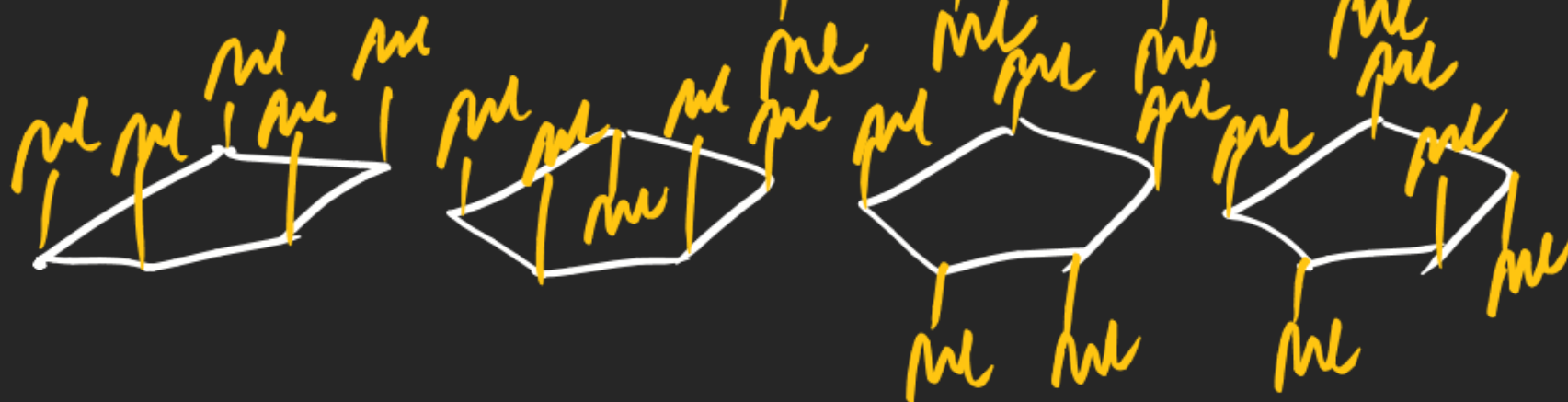
$n = 3 / \text{odd} / \text{sym}$

(17)



(TGI = 4)

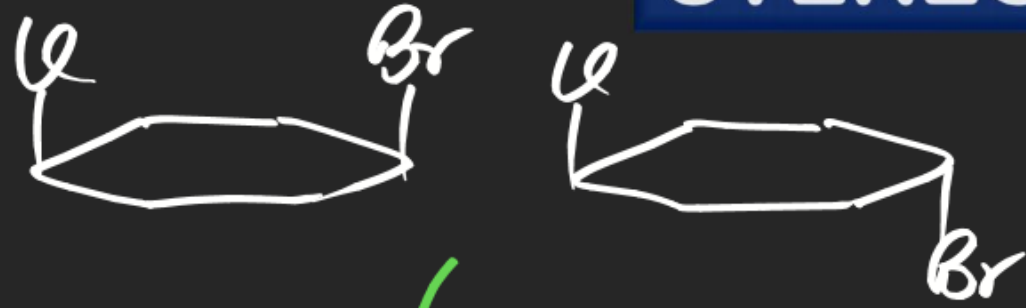
(18)



(TGI = 4)

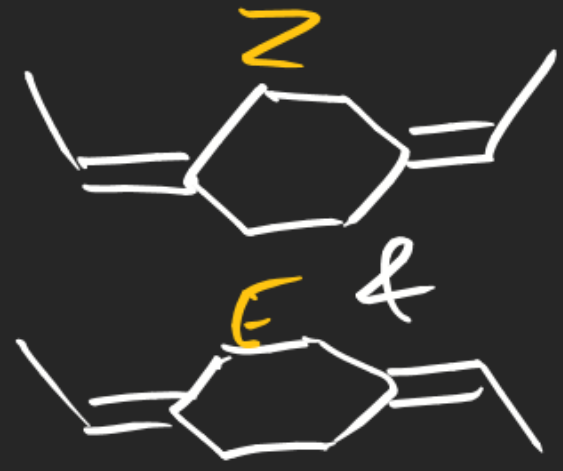
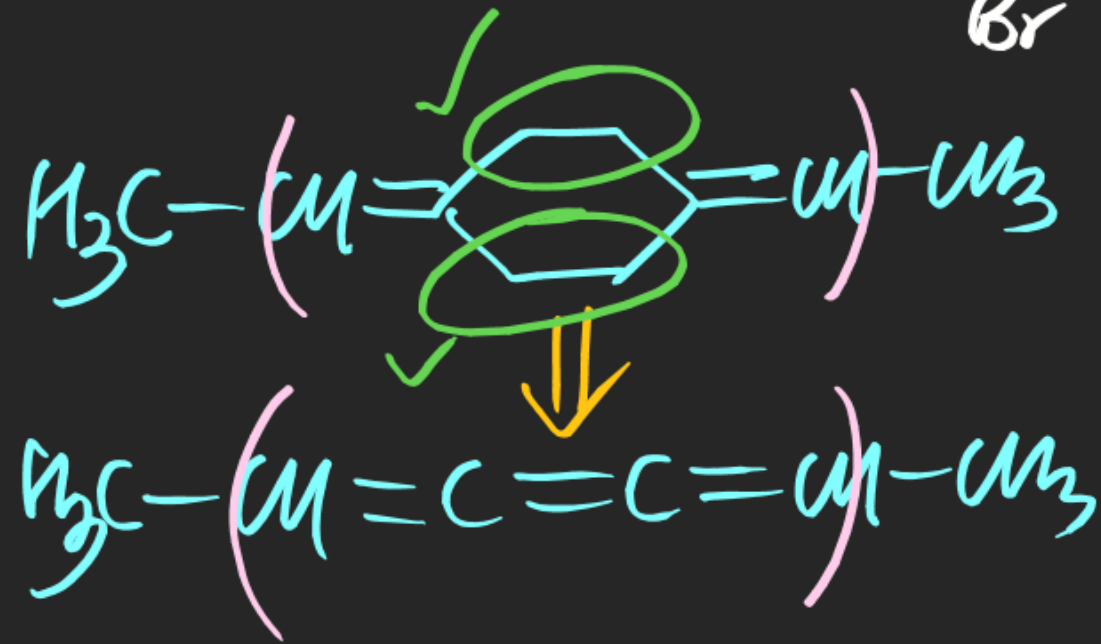
STEREISOMERISM

(19)



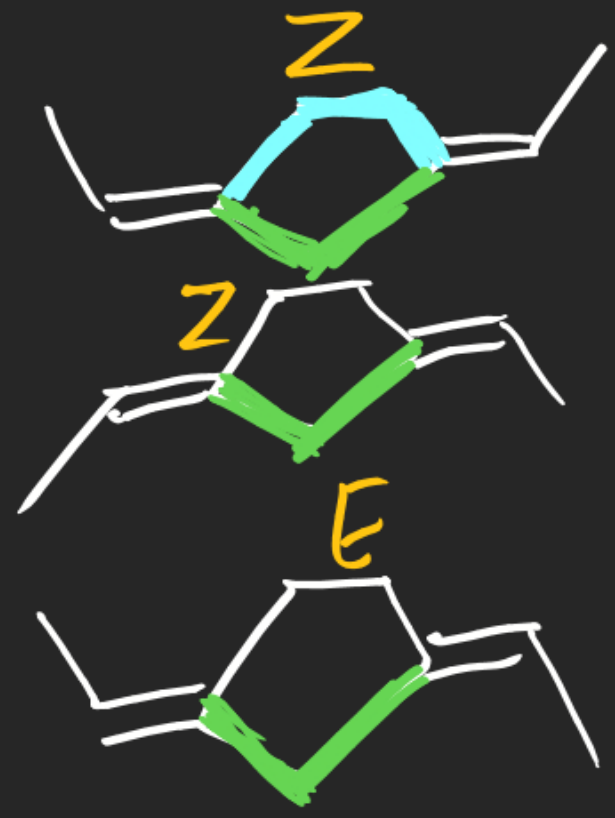
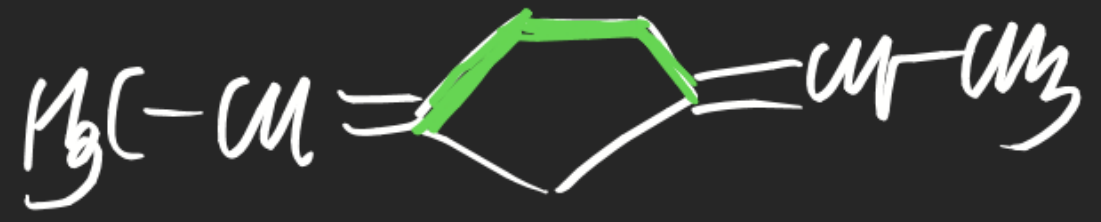
$TCI = 2$

(20)



$(TCI = 2)$

(21)



$(TCI = 3)$

STEREISOMERISM

(3)

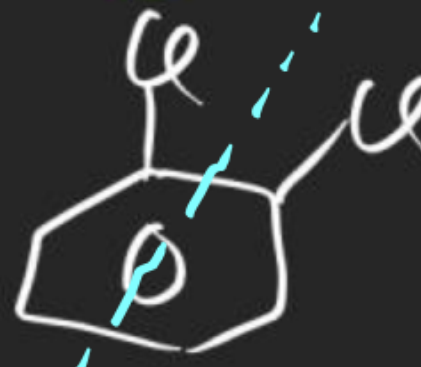


(POS=2)

(7)

④ (11)

(4)

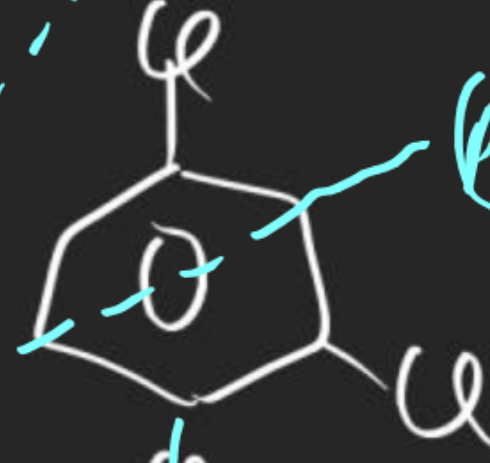


POS=2

(8)

②

(5)

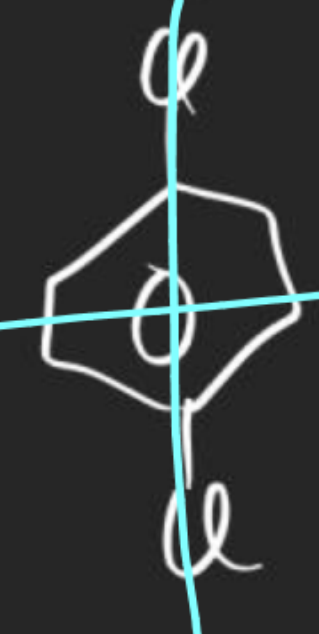


(POS=2)

(9)

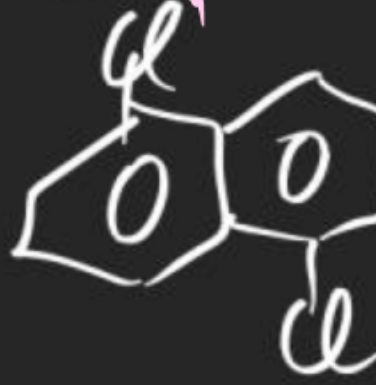
(POS=3)

(6)



(POS=3)

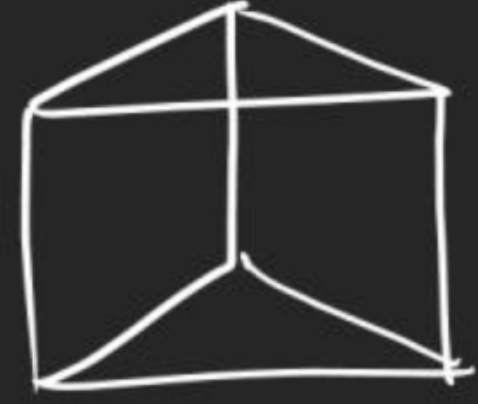
(10)



①

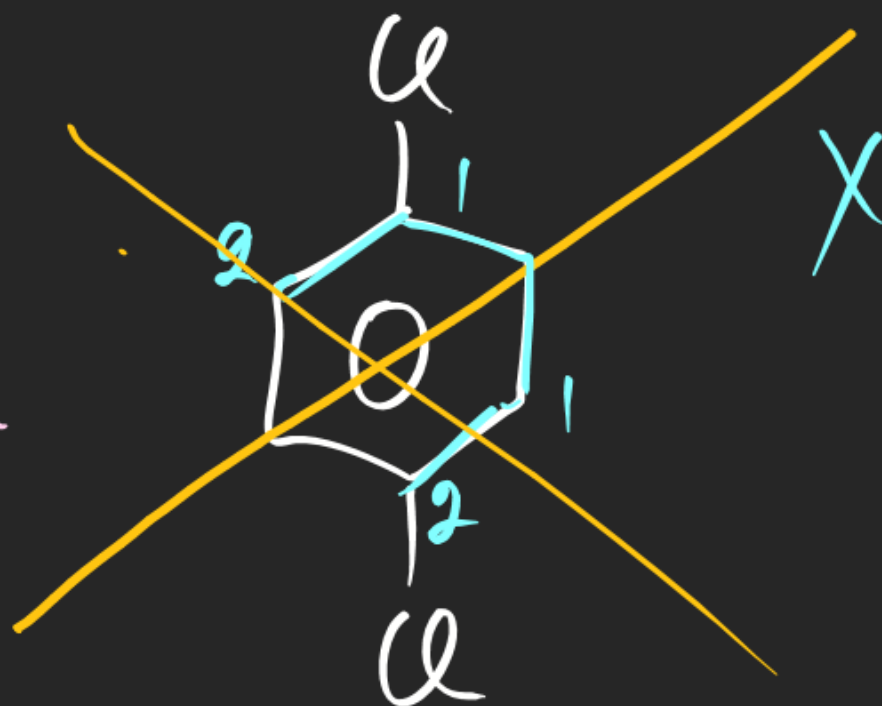
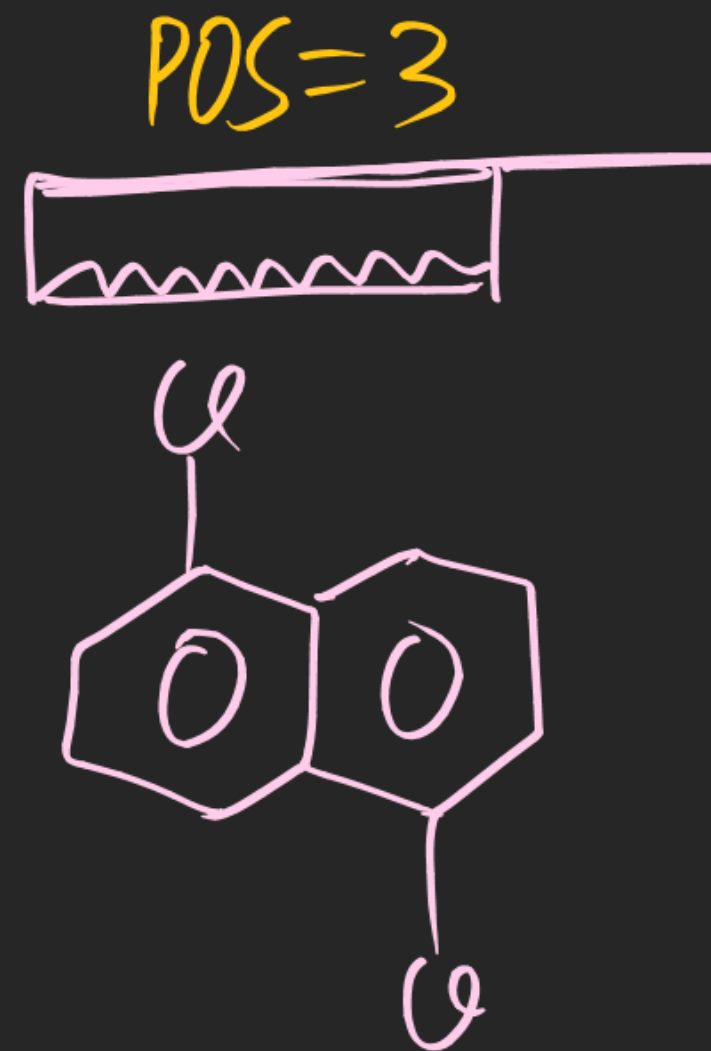
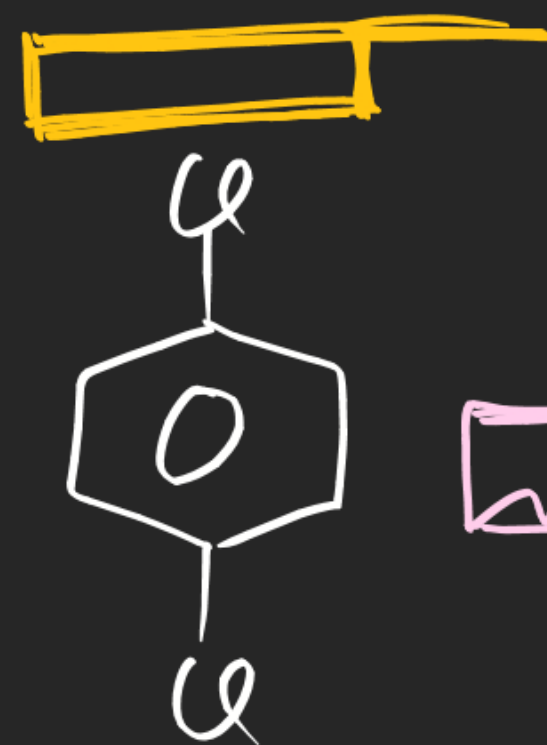
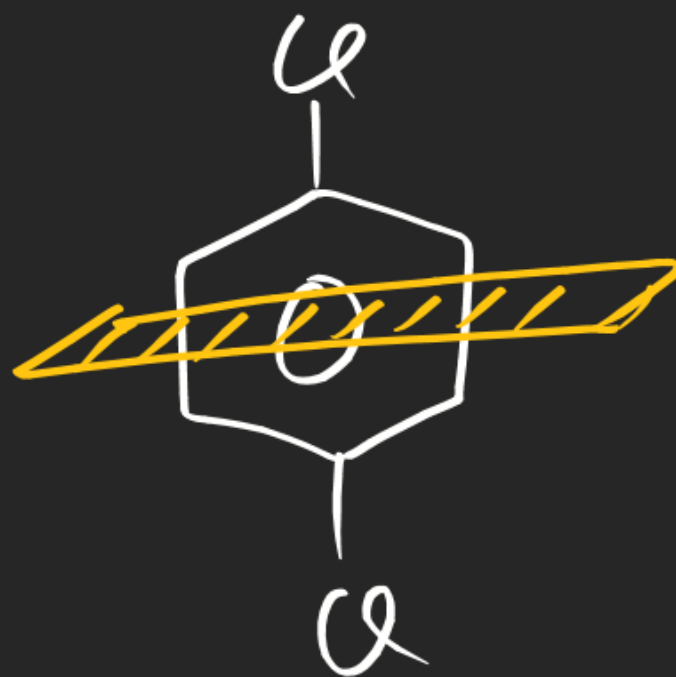
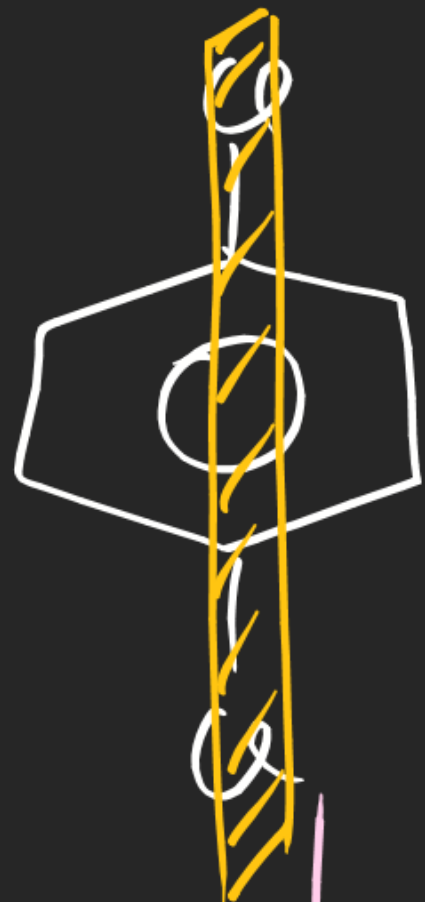
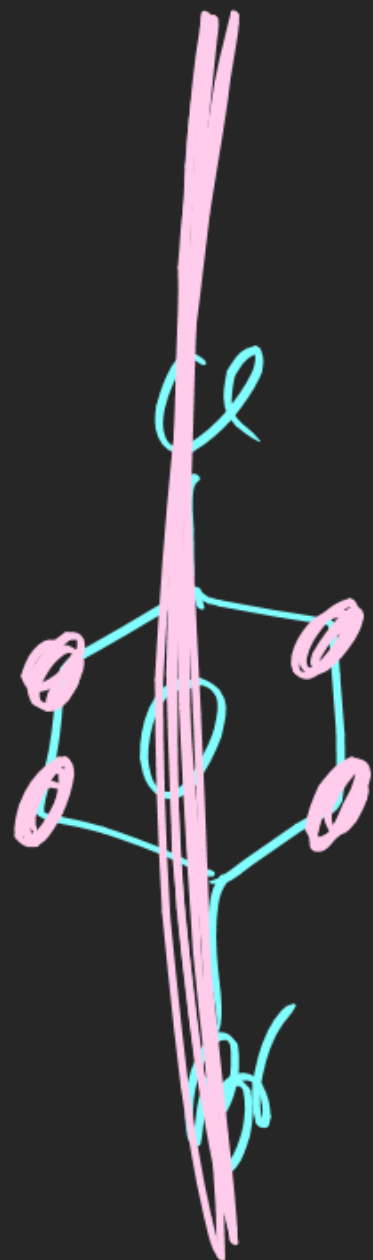


Cube

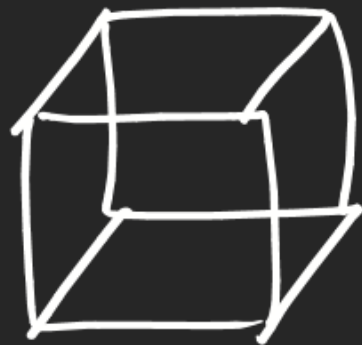


prism

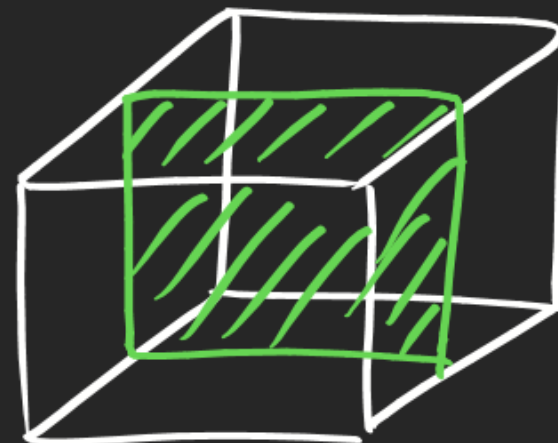
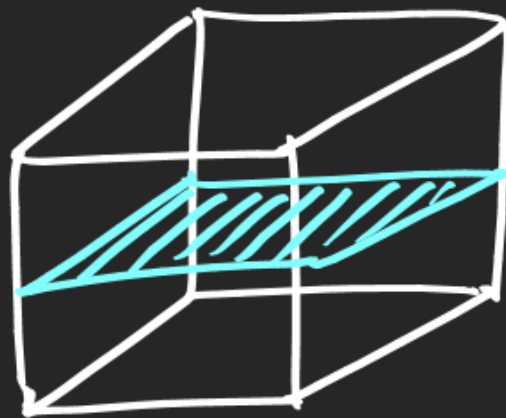
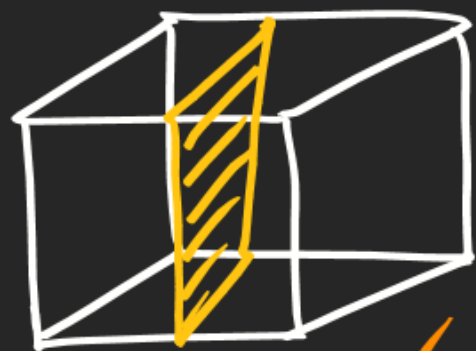




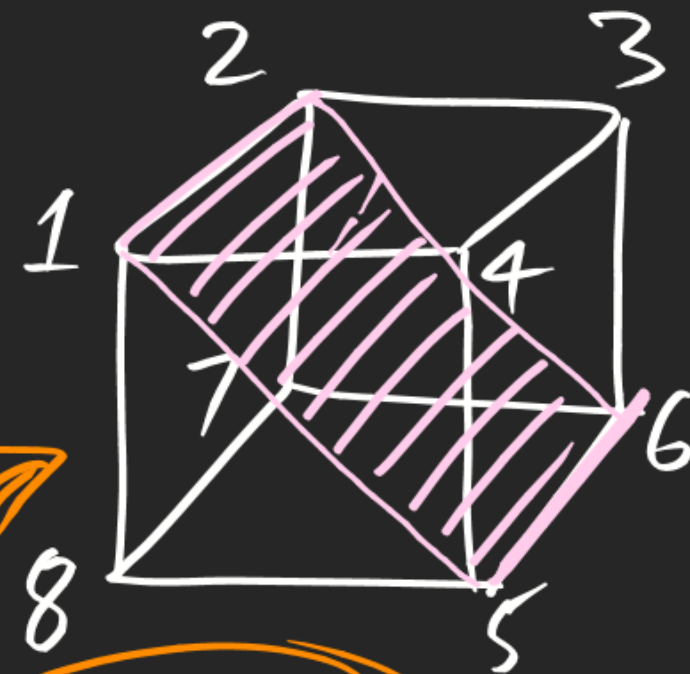
STEREISOMERISM



POS = 9

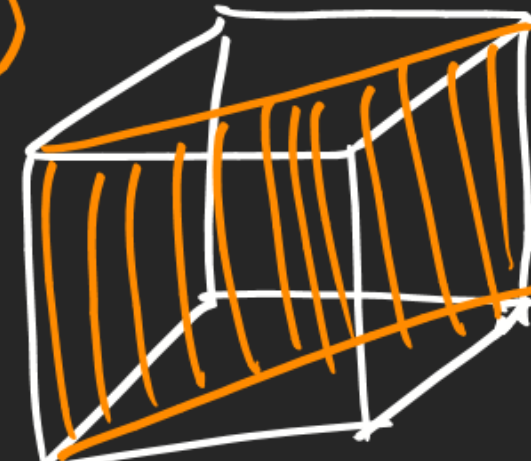


3

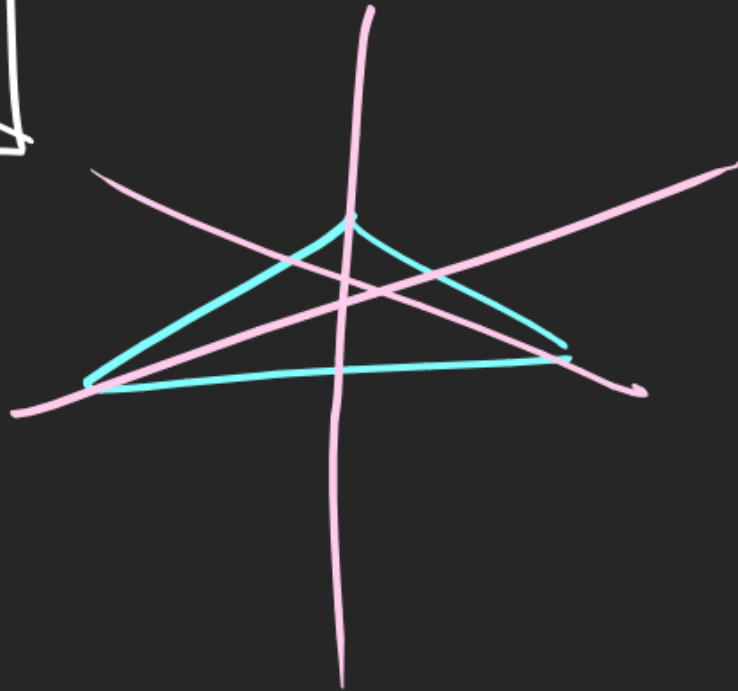


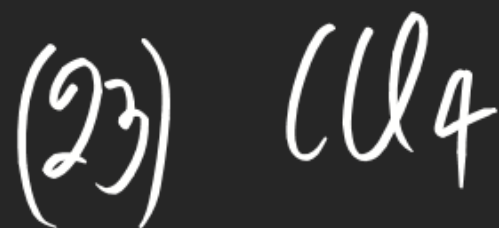
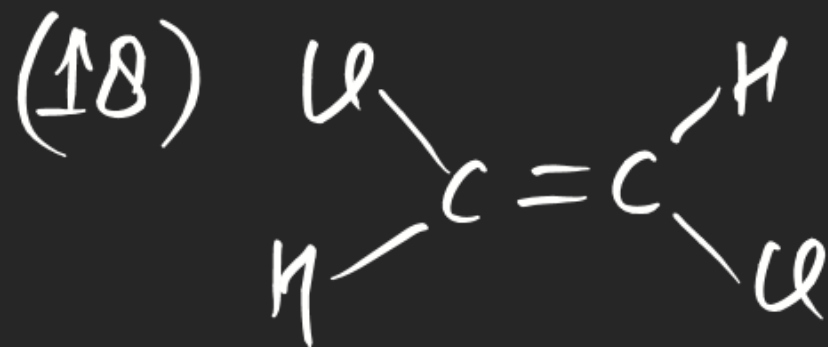
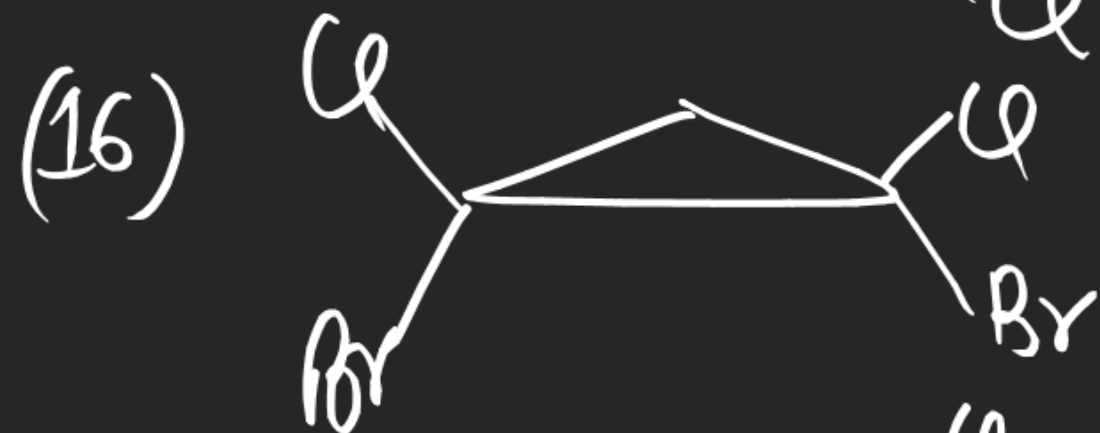
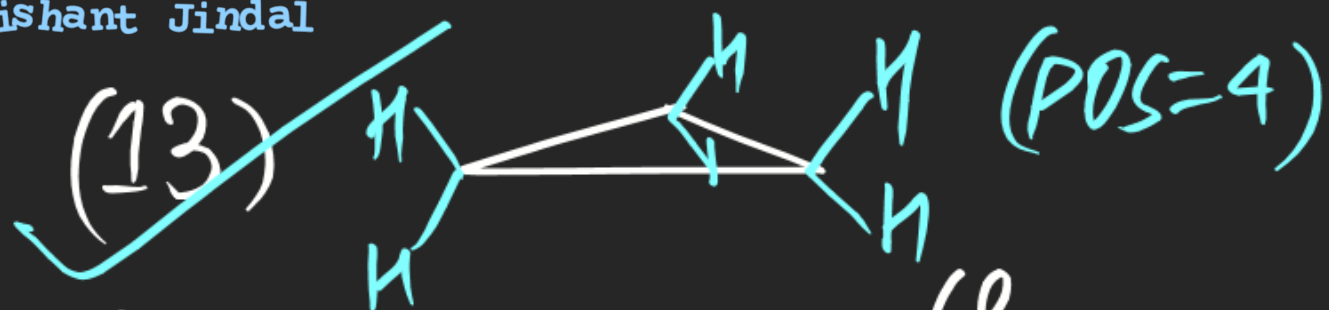
6

- 12-56
- 23-58
- 34-78
- 14-76
- 18-36
- 27-45



$$POS = 4$$





(24) Nail



Circular Top

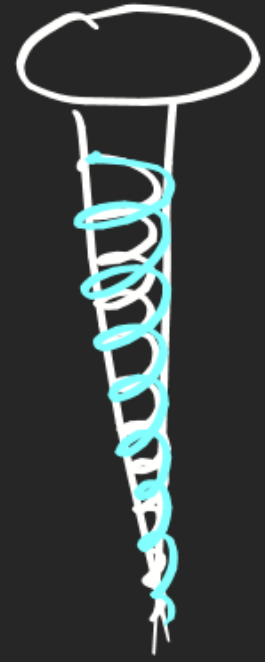
$\text{POS} = \infty$



Elliptical Top

$(\text{POS} = 2)$

(25) Screw



$POS=0$

(26) Ceiling Fan



$(POS=0)$

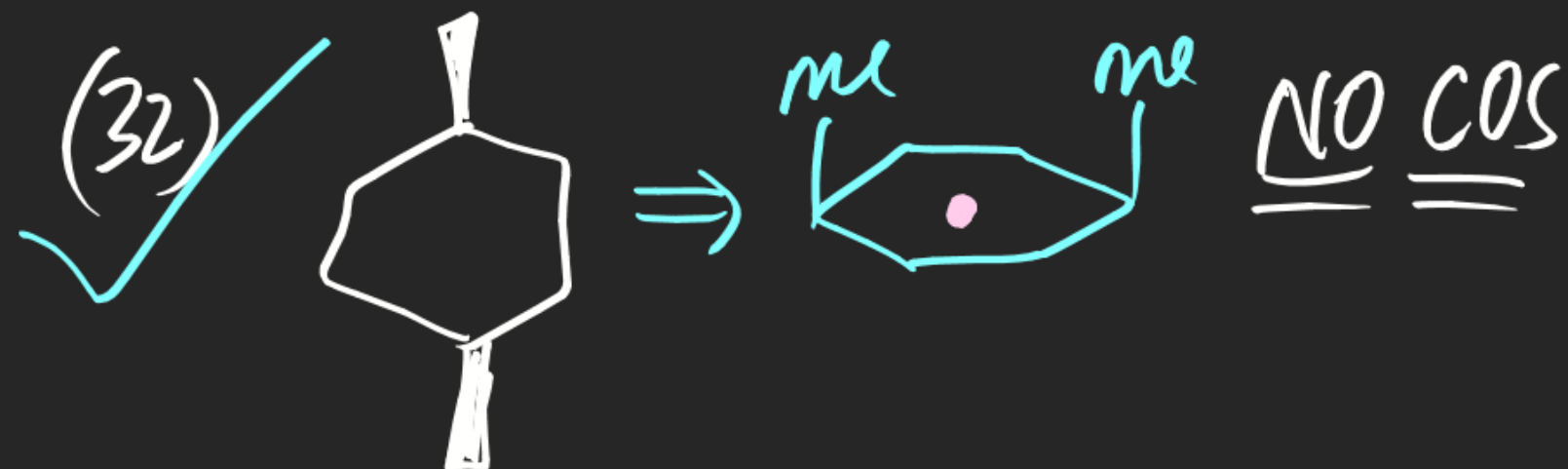
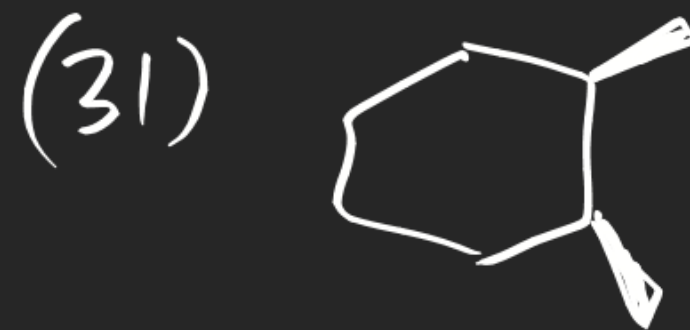
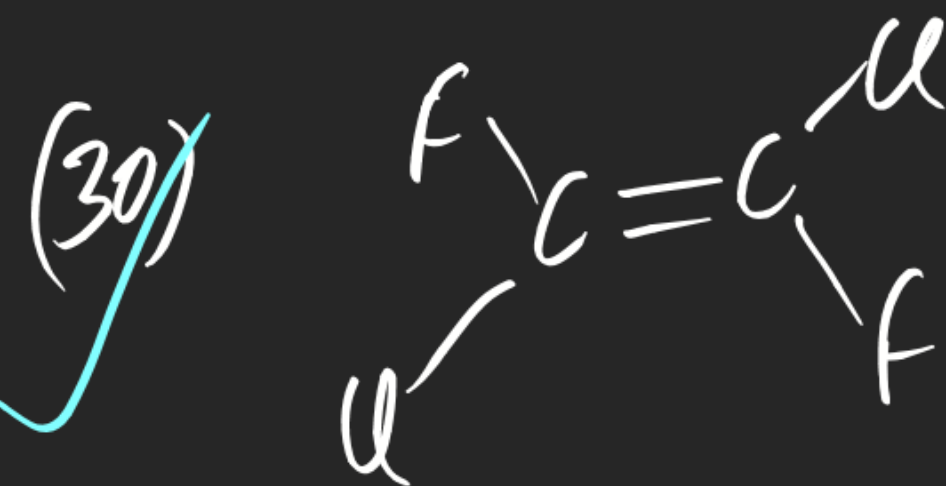
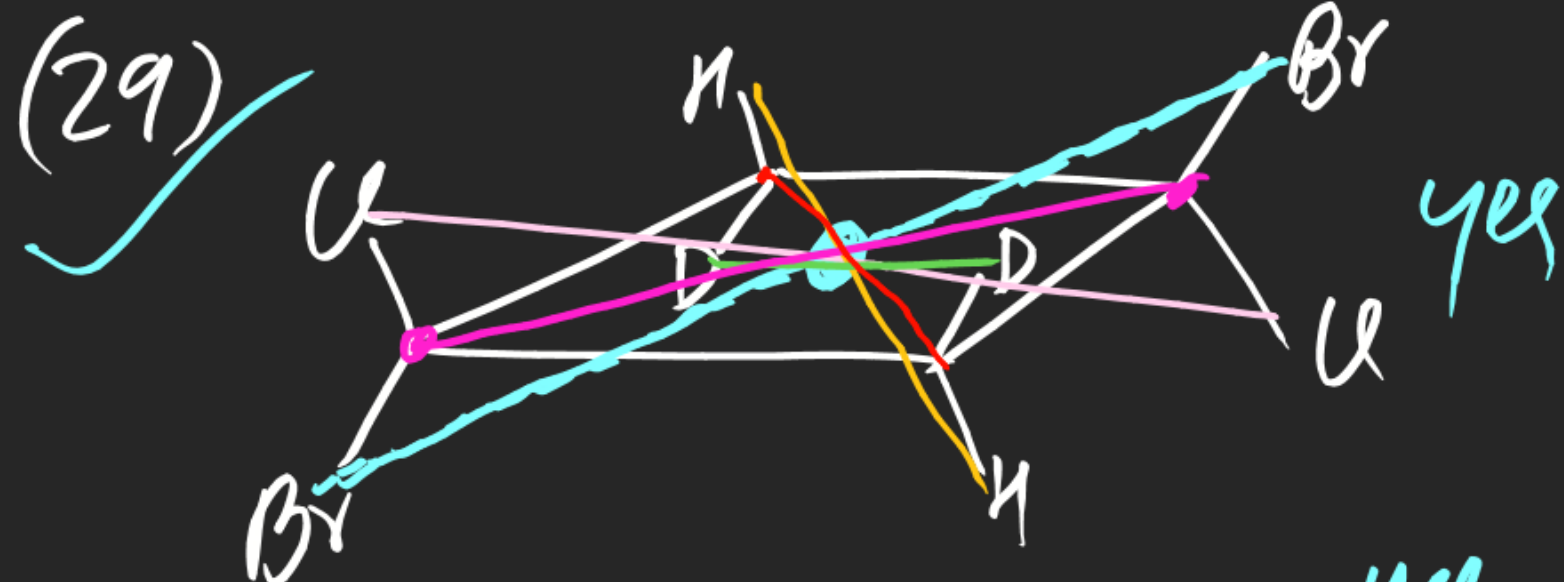
(27) Hockey stick

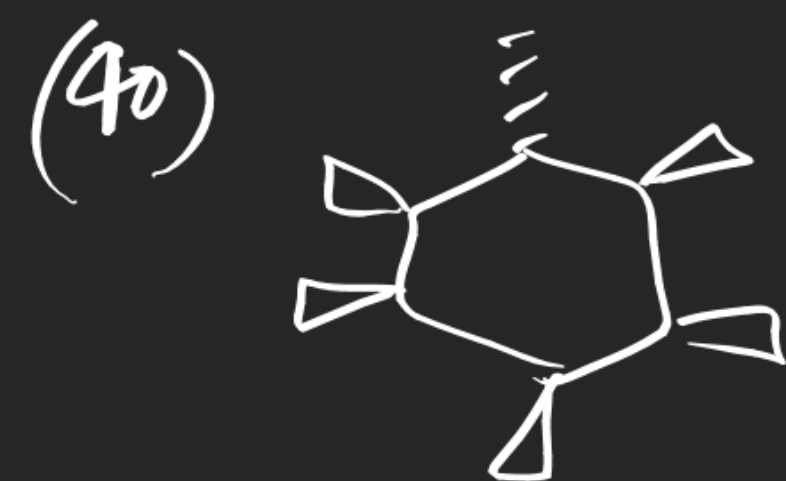
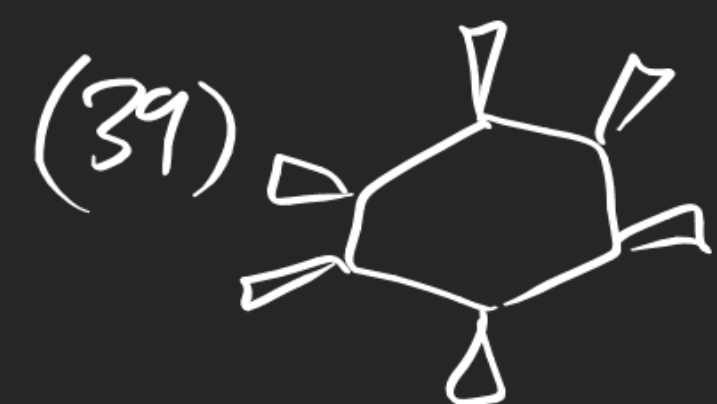
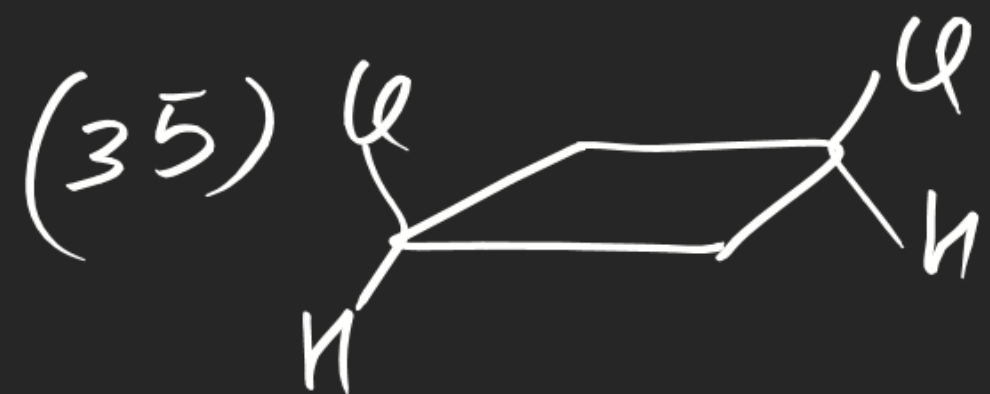


$(POS=0)$

(28) Kid's Tricycle
 $(POS=0)$

(#) Centre of Symmetry / Centre of Inversion





PDS	COS	AOS