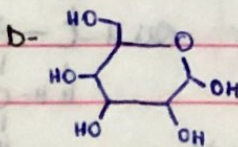
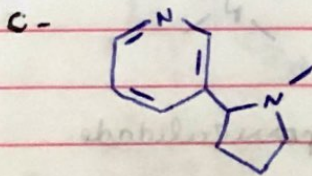
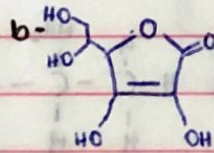
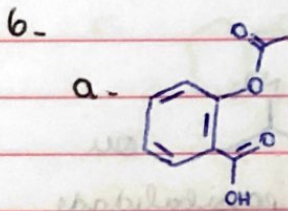
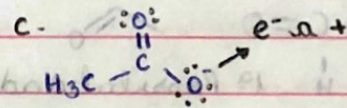
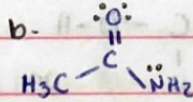
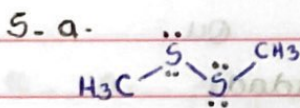
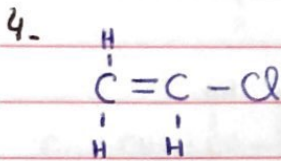
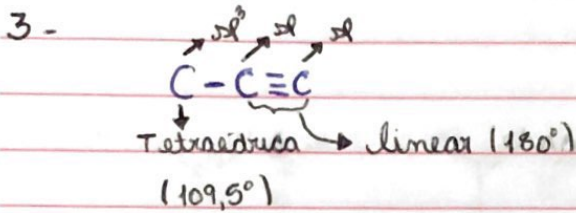
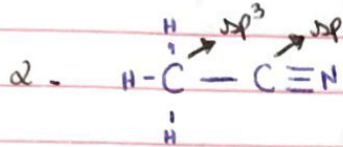
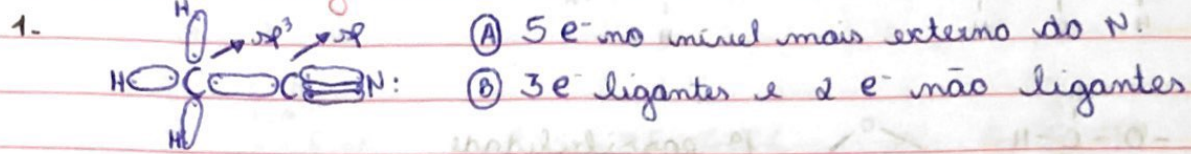
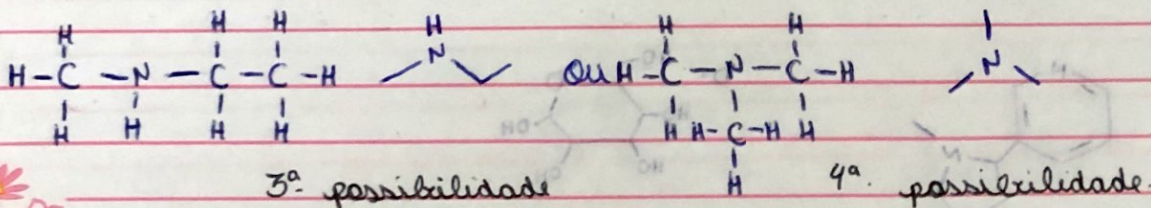
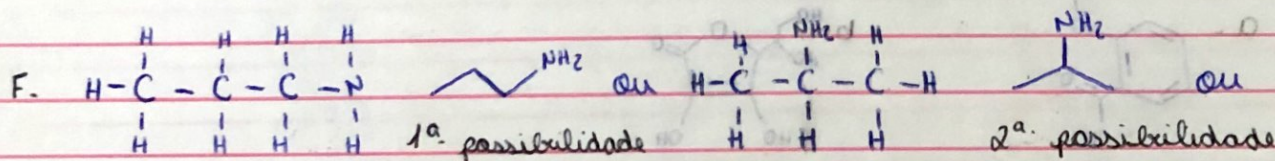
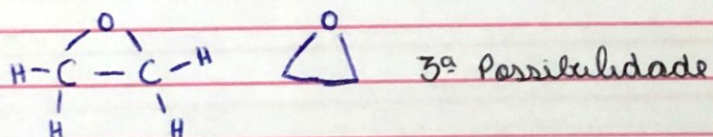
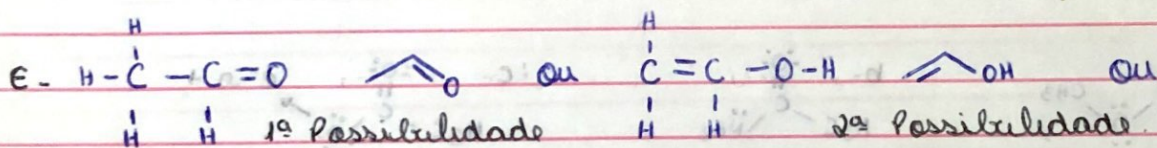
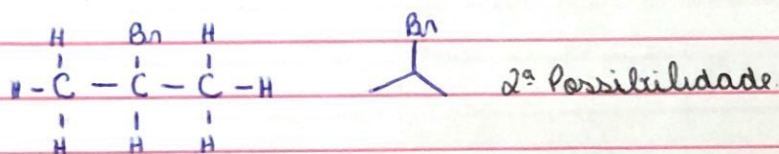
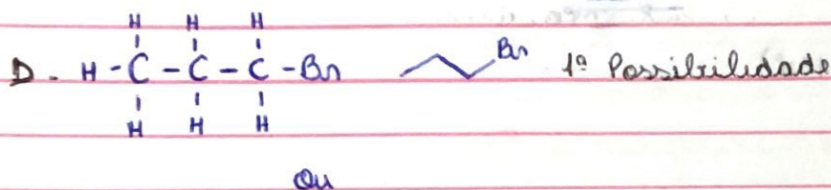
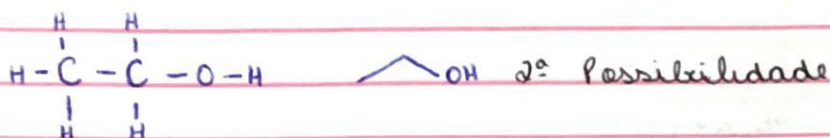
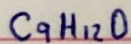
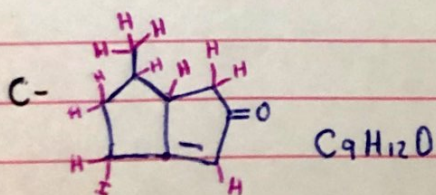
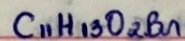
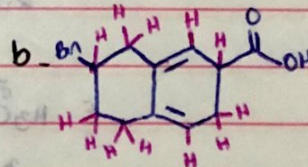
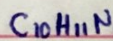
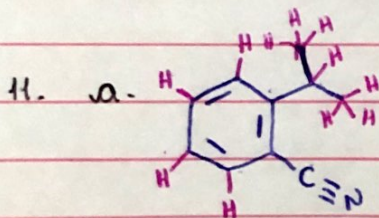
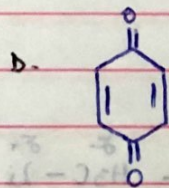
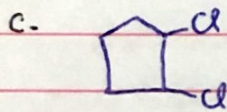
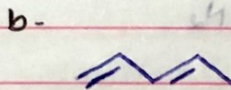
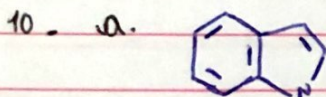
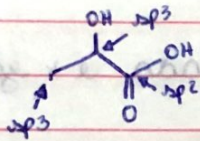
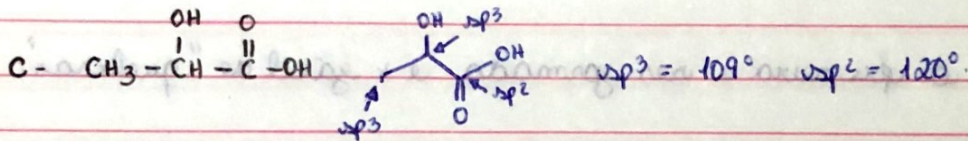
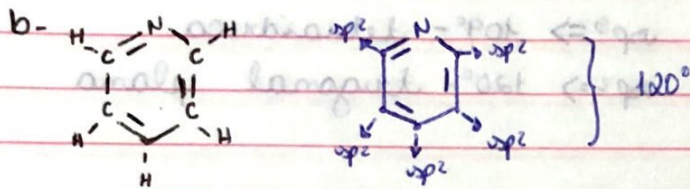
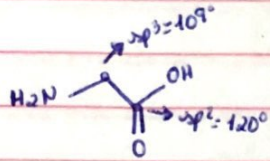
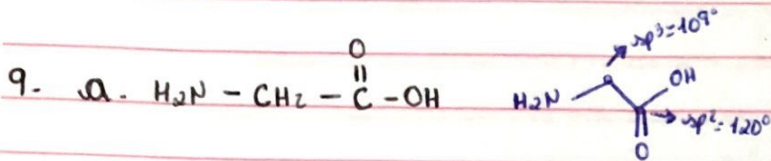
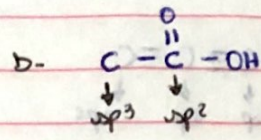
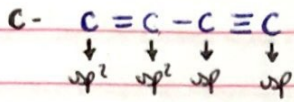
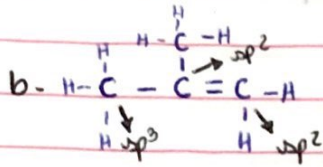
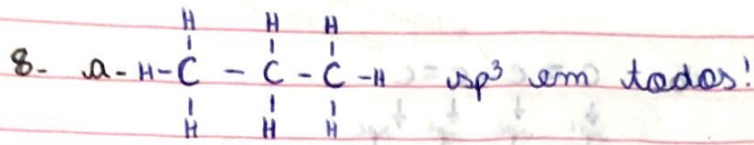
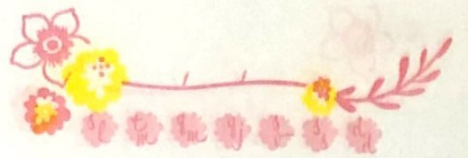


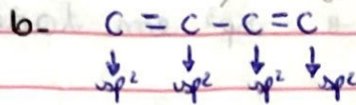
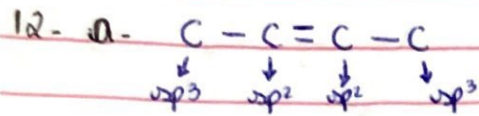


Lista I - Orgânica I

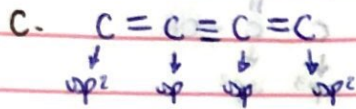




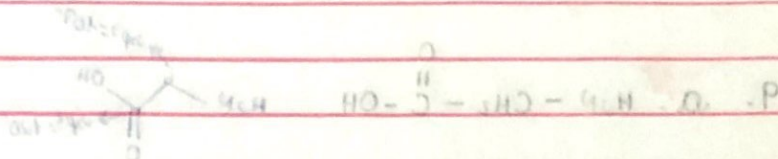
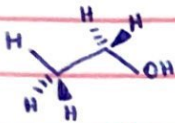




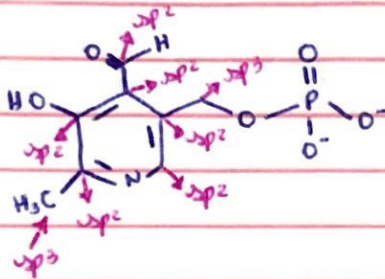
→ aqui não tem dupla, use não, seria sp



13 -



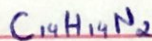
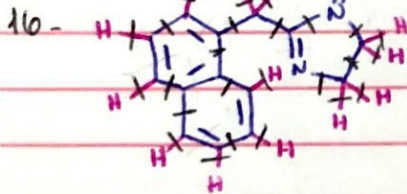
14 -



$sp^3 \Rightarrow 109^\circ$ - tetraédrica

$sp^2 \Rightarrow 120^\circ$ - trigonal plana

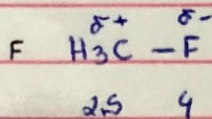
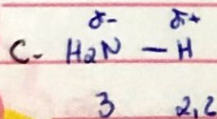
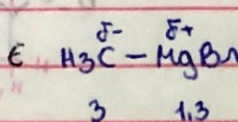
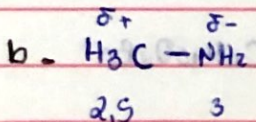
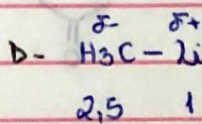
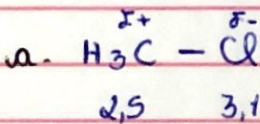
15 - π , pois é a primeira a ser formada e + fácil de "quebrar"



$\sigma = 32 = 26 + 10$ (cada dupla)

$\pi = 6$

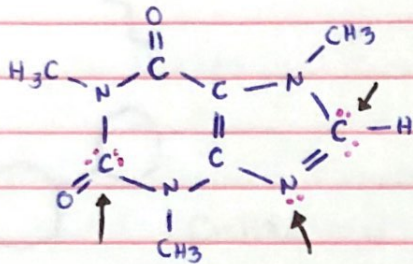
17 -



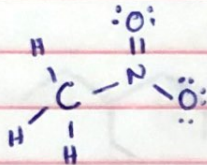


18. Isso ocorre, pois é uma molécula tanto polar, devido a diferença de eletronegatividades, quanto apolar, pois os vetores se anulam deixando o momento de dipolo 0.

21.



22.



$$CF_C = 4 - (0 + \frac{8}{2})$$

$$CF_C = 4 - 4 = 0$$

$$CF_{O_1} = 6 - (6 + \frac{2}{2})$$

$$CF_{O_1} = 6 - 7$$

$$CF_{O_1} = -1$$

$$CF_N = 5 - (0 + \frac{8}{2})$$

$$CF_N = 5 - 4$$

$$CF_N = +1$$

$$CF_{O_2} = 6 - (4 + \frac{4}{2})$$

$$CF_{O_2} = 6 - 6$$

$$CF_{O_2} = 0.$$

19- Para Argênio:

e⁻ na camada de valência: 6

e⁻ de ligação: 2

e⁻ não ligantes: 6

$$CF = 6 - (6 + \frac{2}{2})$$

$$CF = 6 - 7$$

$$CF = -1$$

Para Enxofre:

e⁻ de valência: 6

e⁻ de ligação: 6

e⁻ não ligantes: 2

$$CF = 6 - (2 + \frac{6}{2})$$

$$CF = 6 - 5$$

$$CF = +1$$



