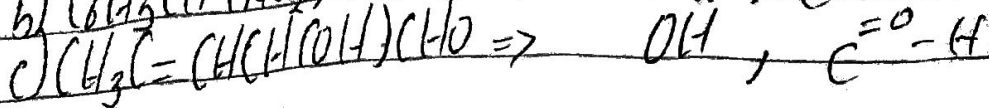
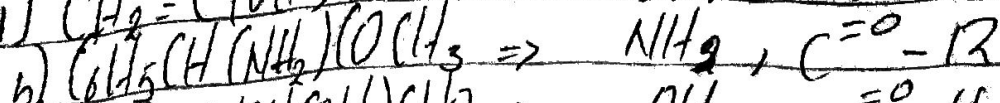
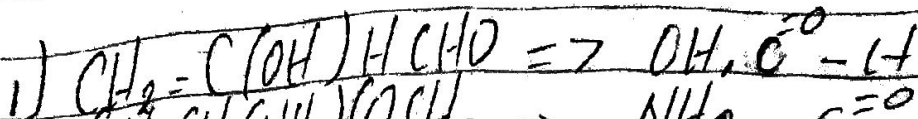


# Rotation Reaction Reactions

Nursing Science

19/02/2024



2)  $\alpha$  = observed rotation

c = Conc of chiral / gmo /

l = length of tube = 1 dm (10 cm)

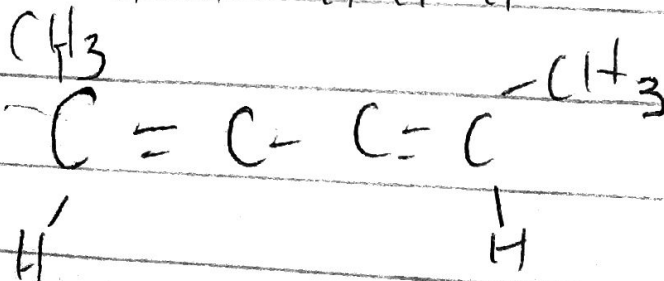
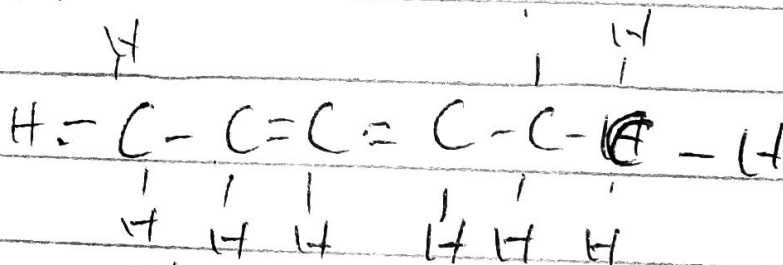
T = Temperature

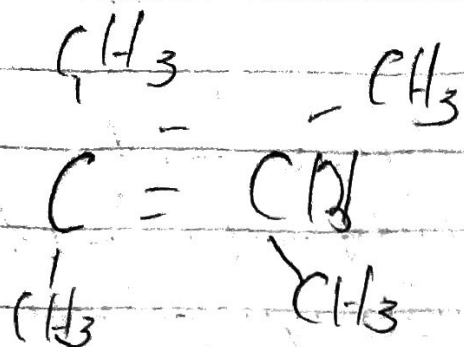
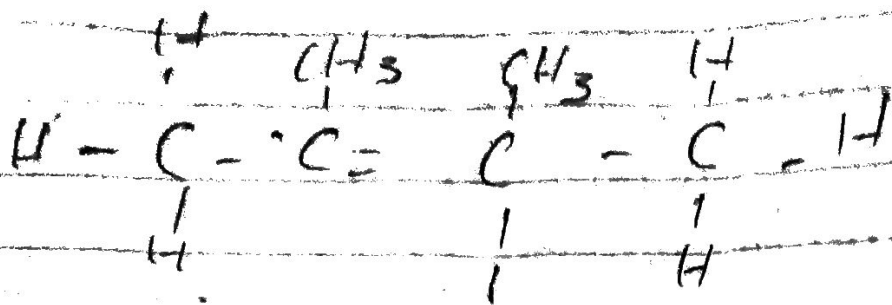
$\lambda$  = wavelength

$$[\alpha]_{\lambda}^{T_0} = \text{Specific} = \frac{\alpha_{\text{obs}}}{c \times l} \times \rho \times e$$

$$\frac{+10}{\frac{0.856}{1 \text{ dm}} \times 1} = \frac{11.68^\circ \text{ gmo} / \text{dm}^{-1}}{\text{gmo} / \text{dm}^{-1}}$$

3) Hexa-2,4-diene





No geometric isomers