



chave de apuração de
questões discursivas

DISCIPLINA
QUÍMICA

CONTEÚDO

①

A)

$$kps = 4 \times 10^{-12}$$



$$kps = [\text{Mg}^{2+}] \cdot [\text{OH}^{-}]^2$$

$$kps = s \cdot (2s)^2$$

$$kps = 4s^3$$

$$4s^3 = 4 \times 10^{-12}$$

$$s^3 = 10^{-12}$$

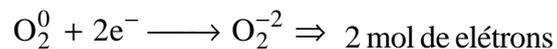
$$s = 10^{-4} \text{ mol} \cdot \text{L}^{-1}$$

B)

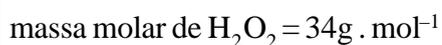


②

A)



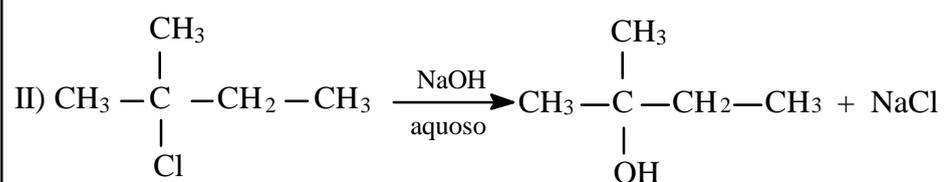
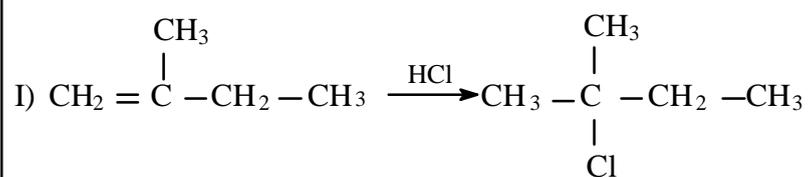
B)



$$m = 272 \text{ g}$$

CONTEÚDO

5



A)

Reação de substituição nucleofílica.

B)

