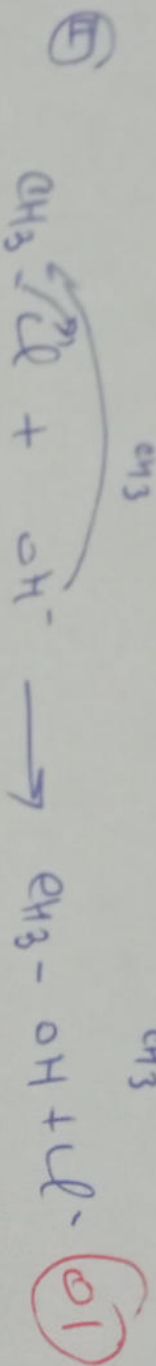
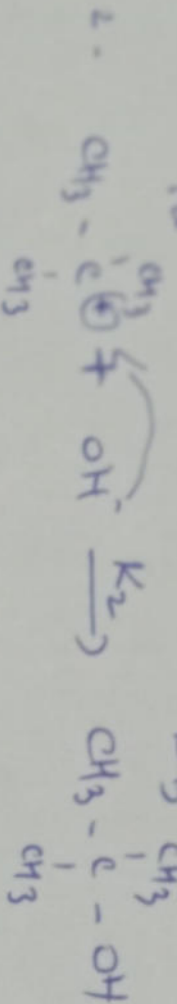
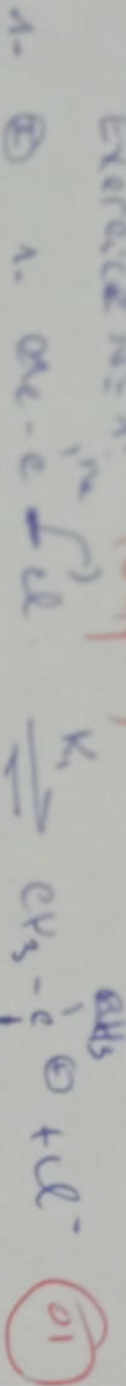
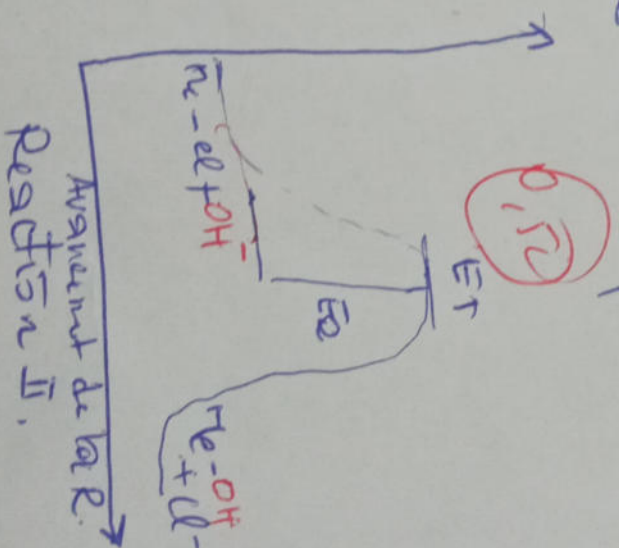
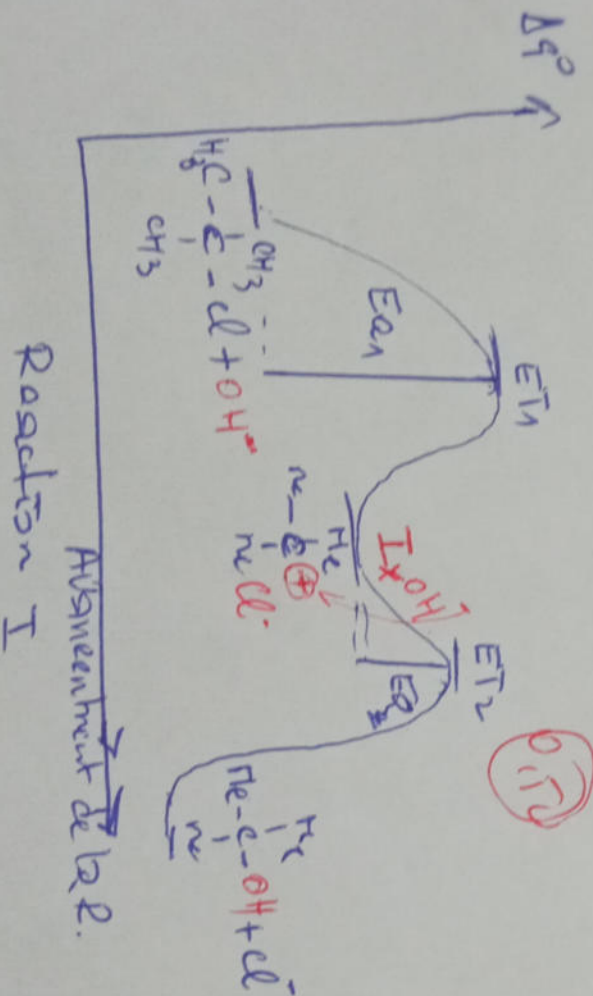


Exercice N° 1: (10pph)

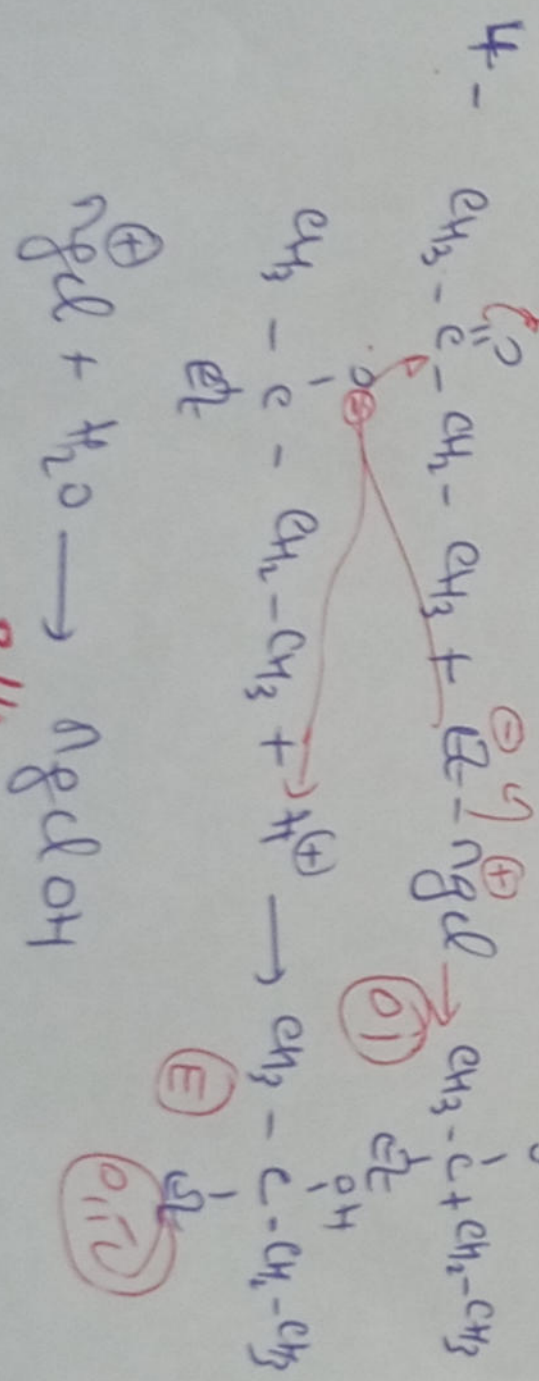
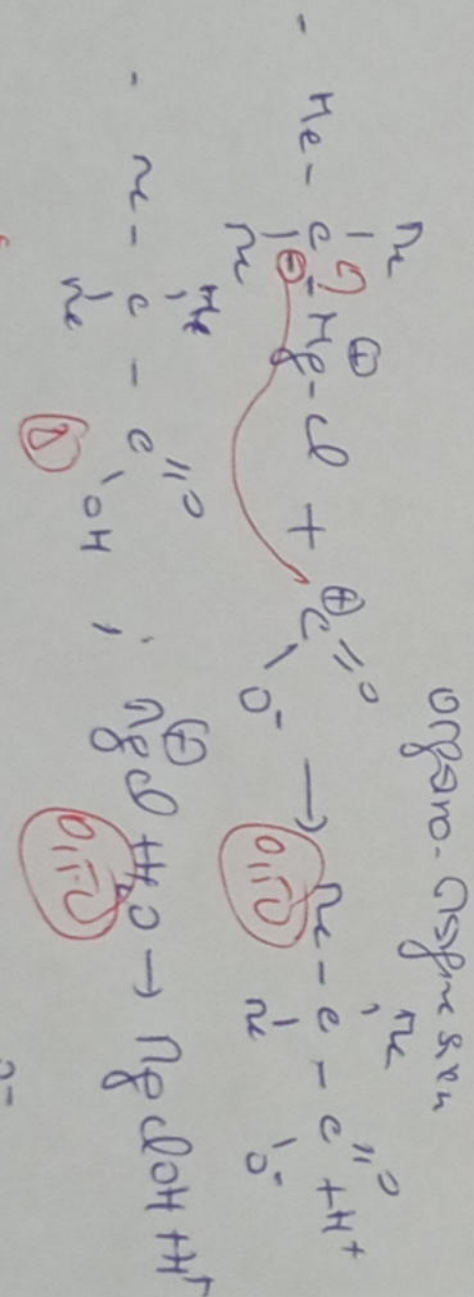
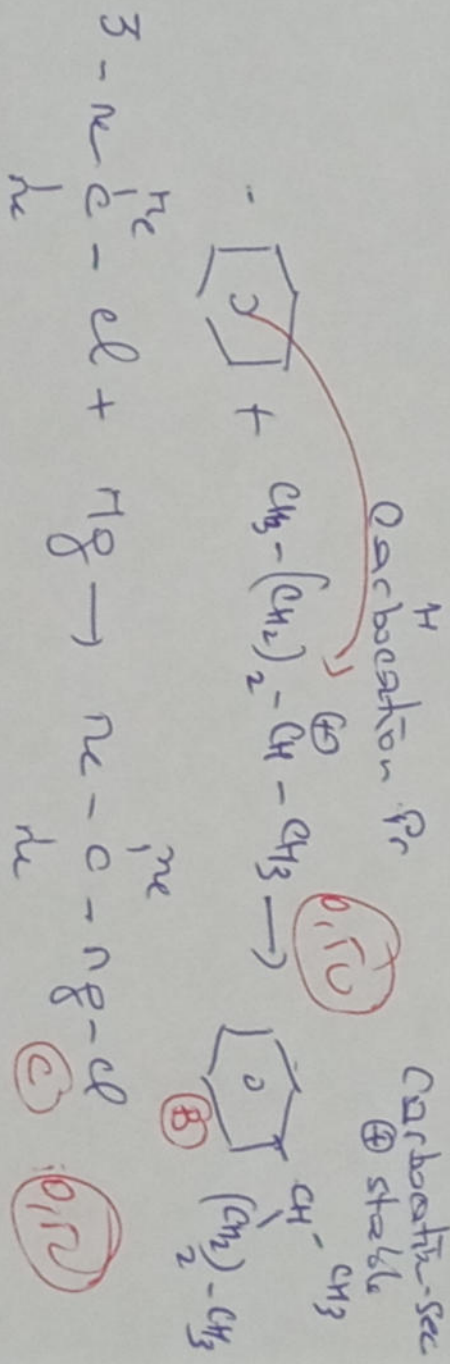
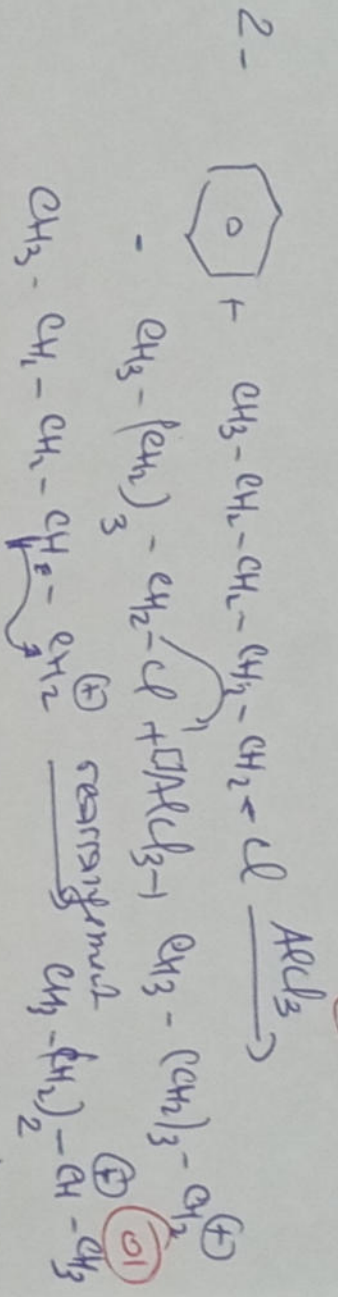
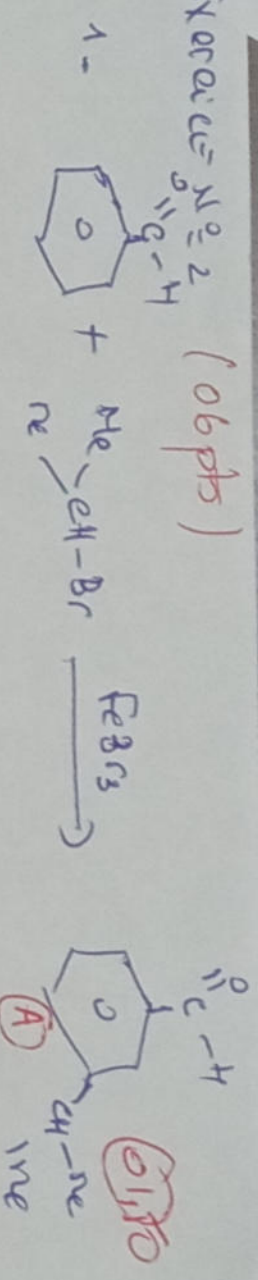


La réaction ① s'effectue en 02 étapes car le carbanion est stabilisé par rapport à la réaction II. I. carbanion tertiaire (01)
II. méthyl carbanion (01)

2. Diagramme Energétique de chaque réaction



EXERCISE = 106 pts



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Exercise № 3: (10pts)

