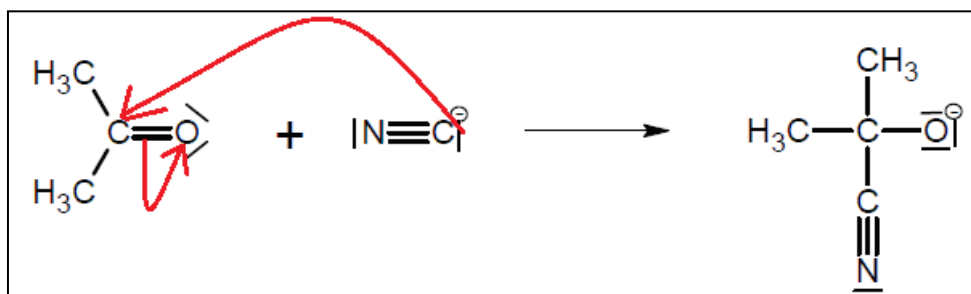
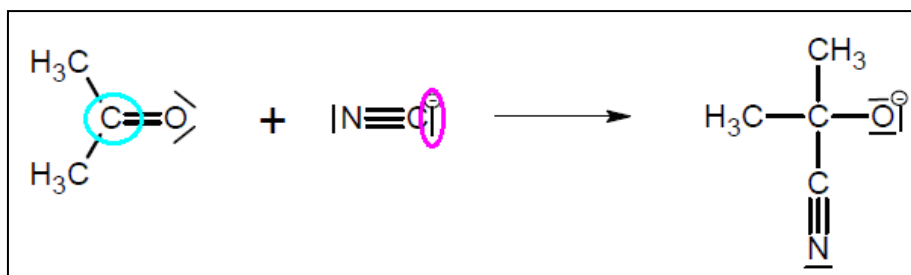
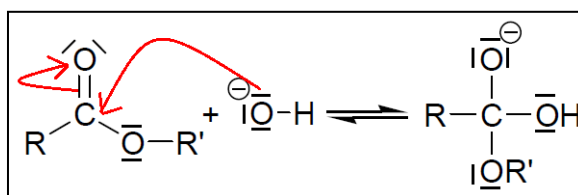
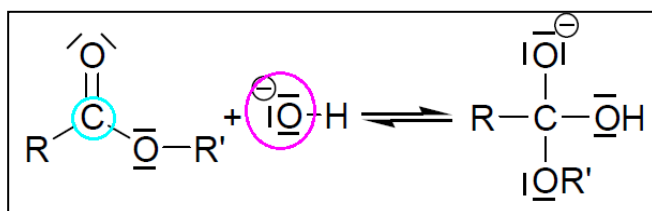
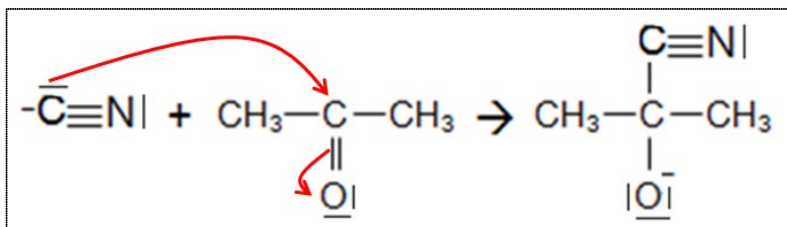
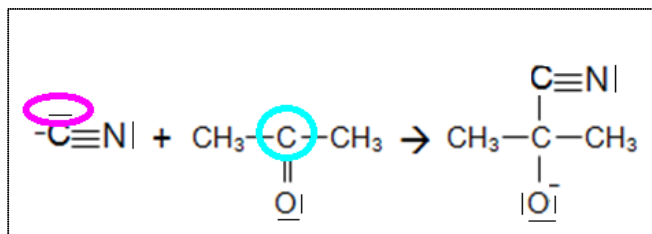


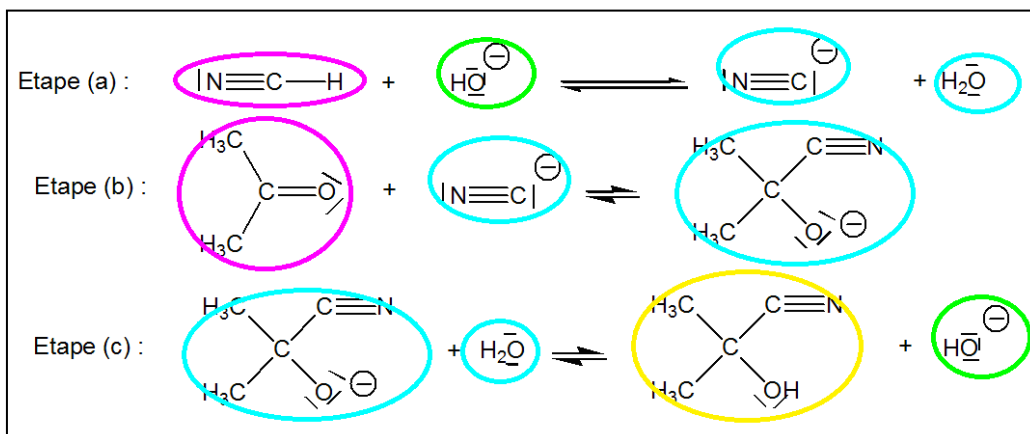
## Fiche 4 : Les mécanismes réactionnels --- correction

## EX1/ site nucléophile site électrophile Réactions d'addition

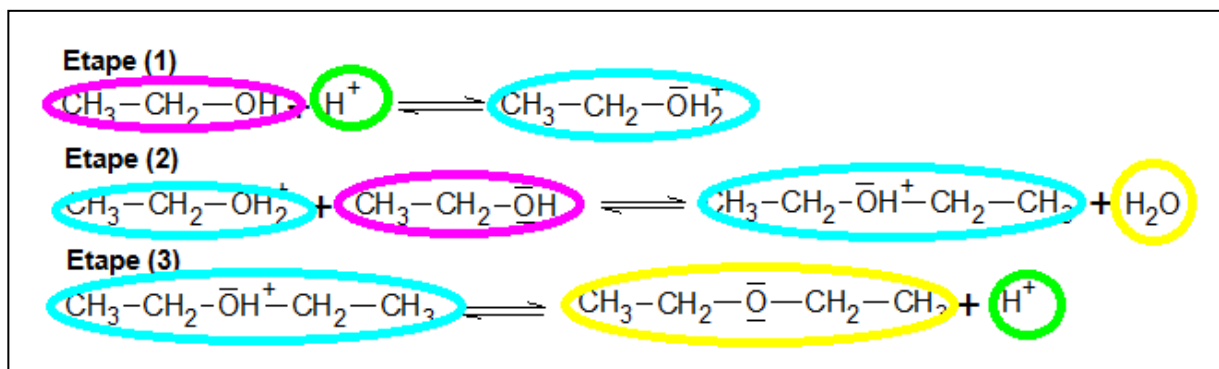
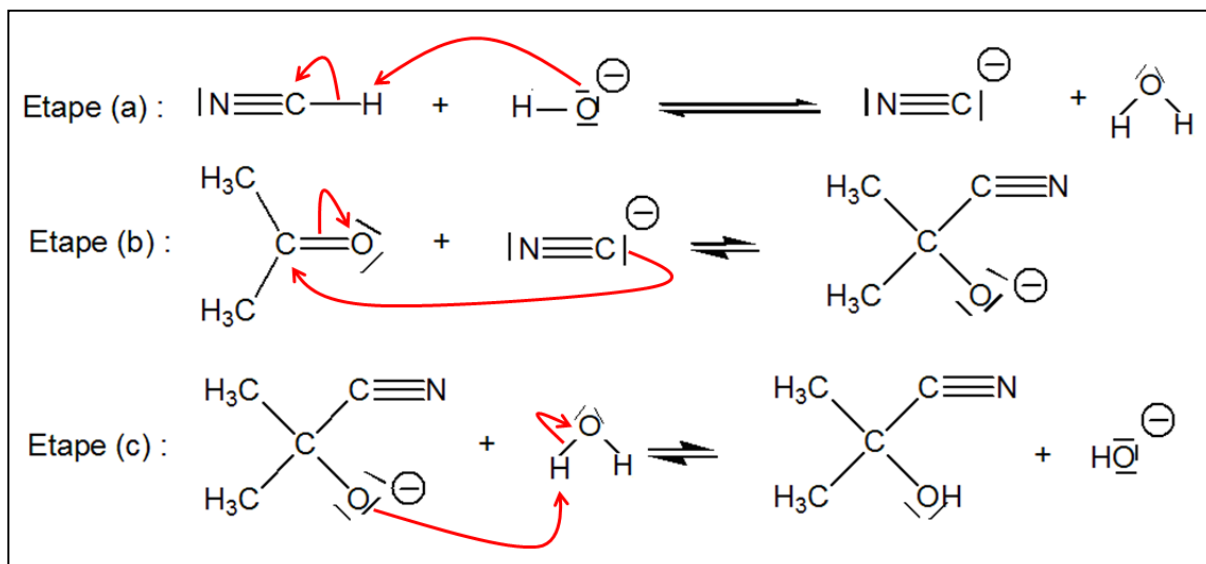


## EX2/

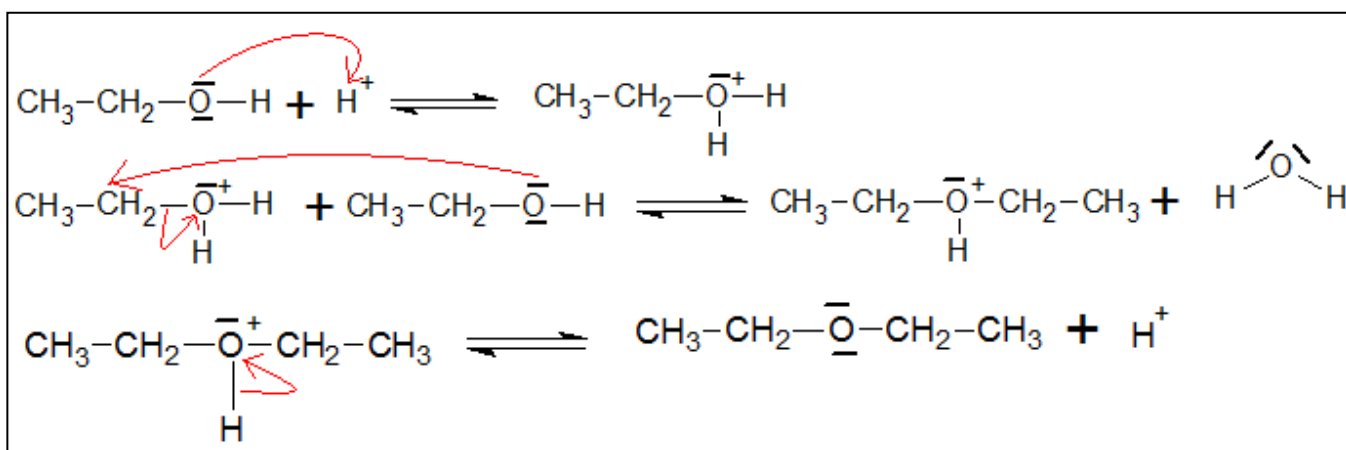
réactif(s) produit(s) le catalyseur les intermédiaires réactionnels



Etape (a) : réaction acide-base ; Etape (b) : addition ; Etape (c) : réaction acide-base

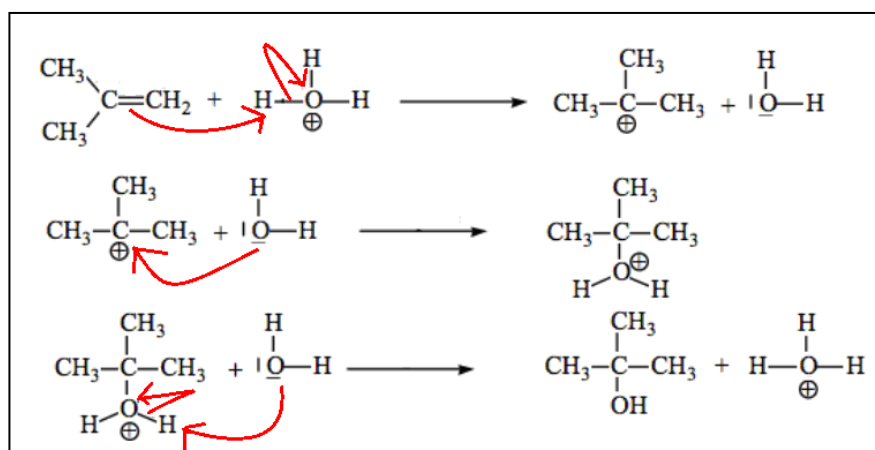
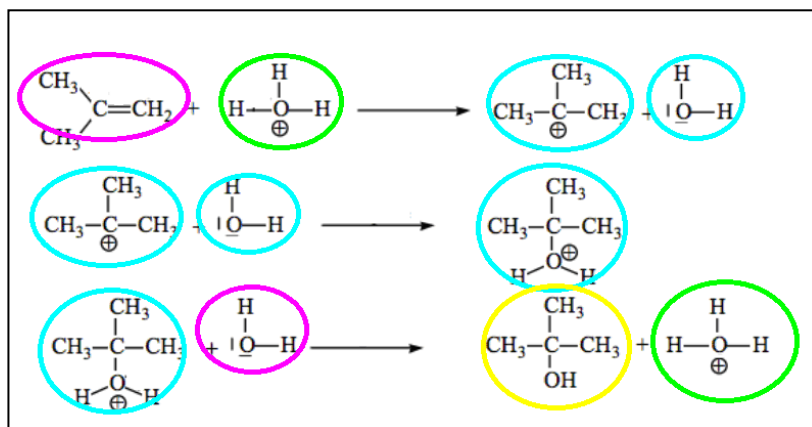
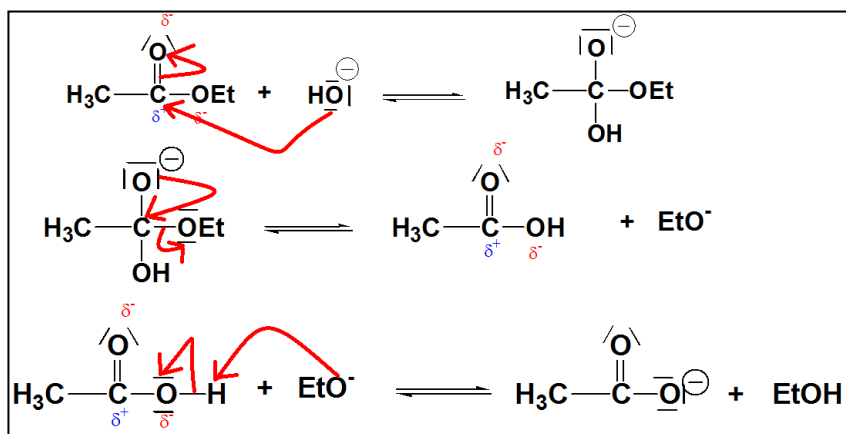
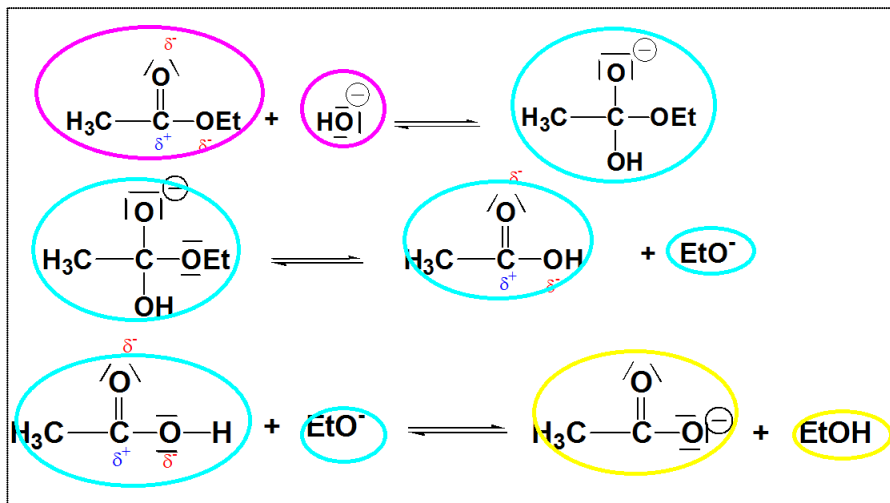


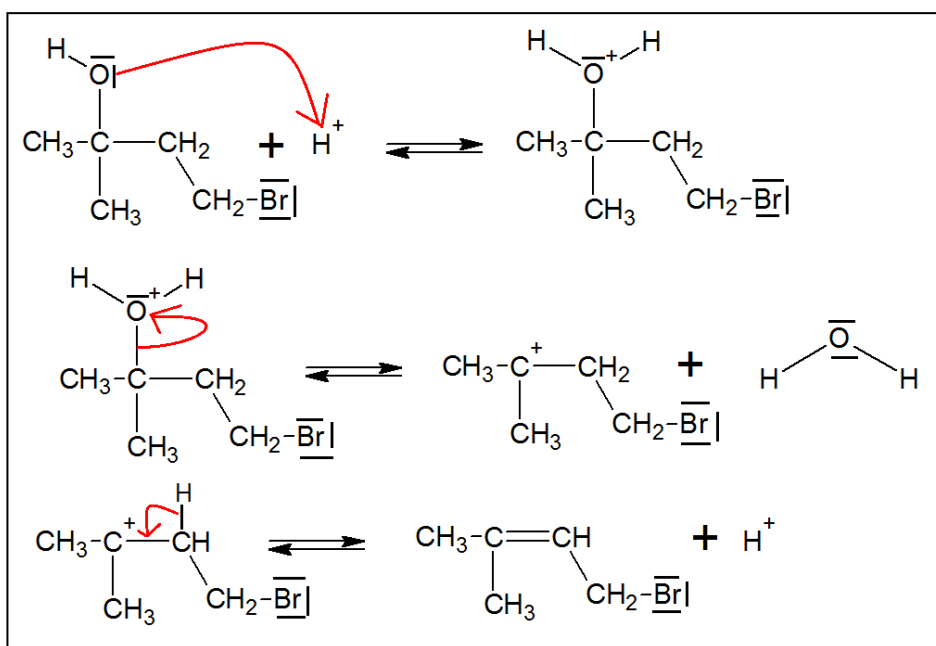
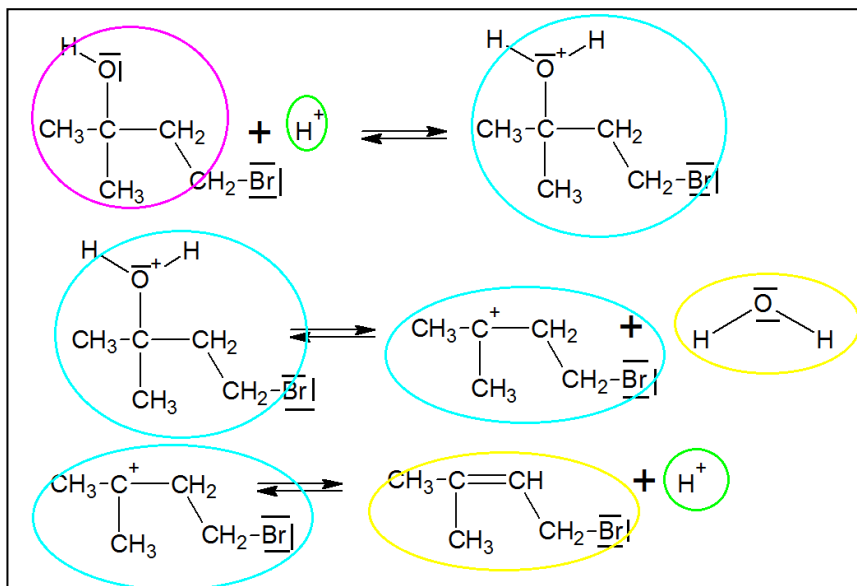
Etape (1) : réaction acide-base ; Etape (2) : substitution ; Etape (3) : réaction acide-base



### EX3/

réactif(s)    produit(s)    le catalyseur    les intermédiaires réactionnels





EX4/

