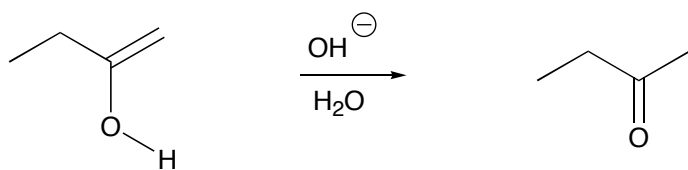


4. (20 pts) Provide detailed **MECHANISMS** for the following reactions:

a)



b)

