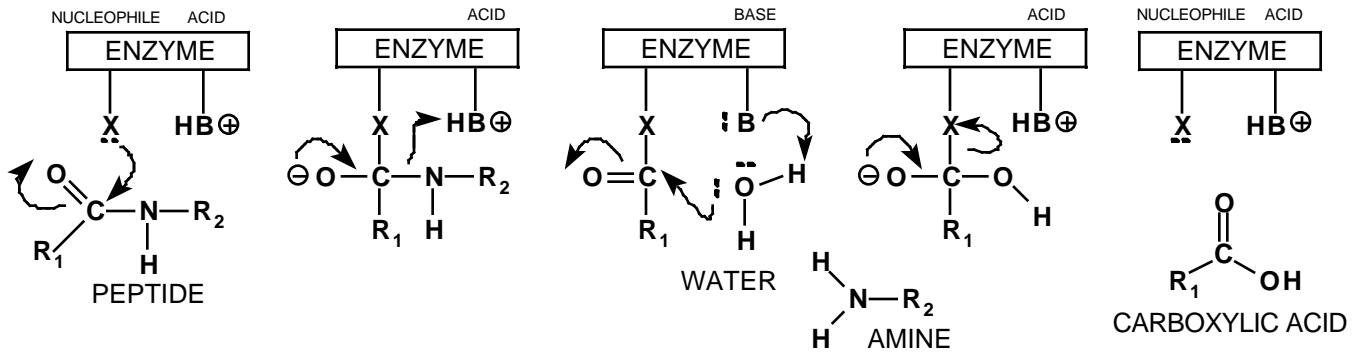
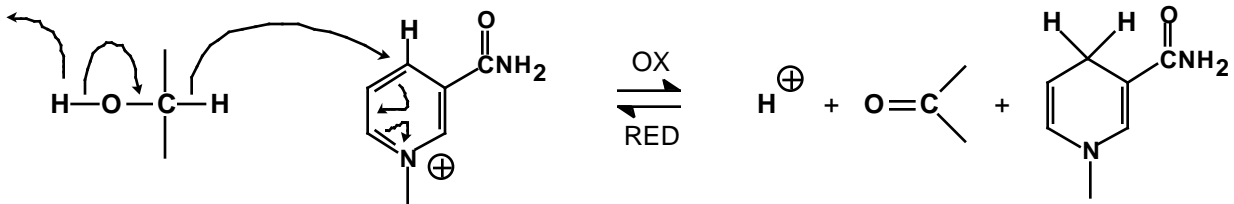


SUBSTRATE - COENZYME INTERACTIONS

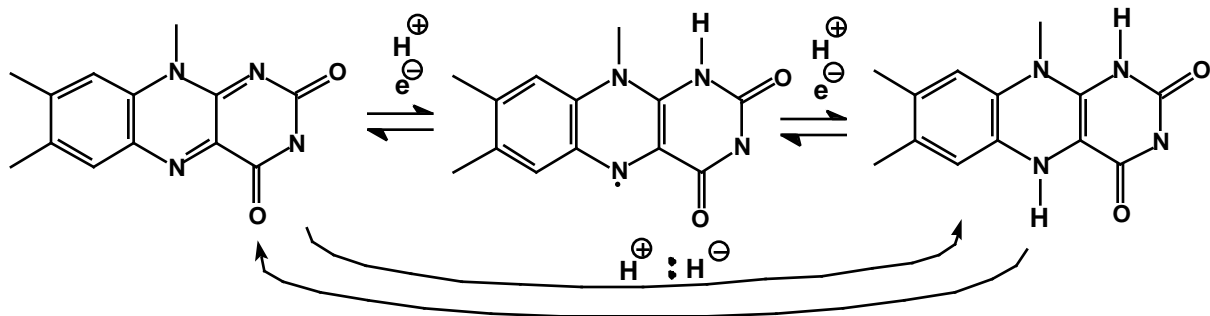
ENZYMATIC HYDROLYSIS (Nucleophile, Ionizable side group acid-base catalyzed)



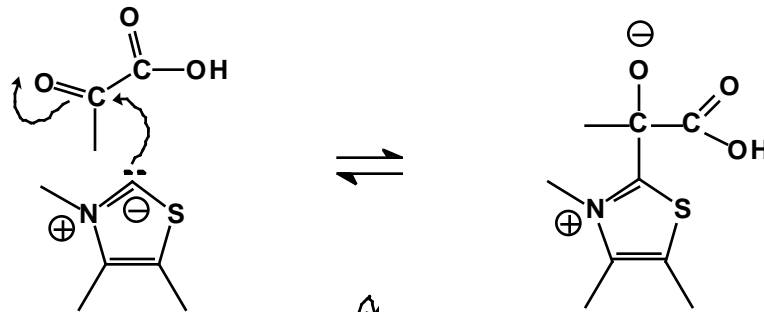
NICOTINAMIDES



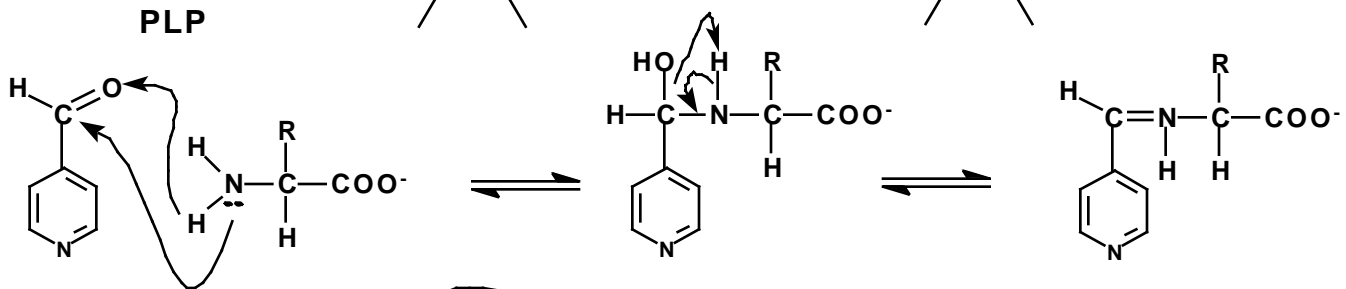
FLAVINS



TPP



PLP



CoASH

