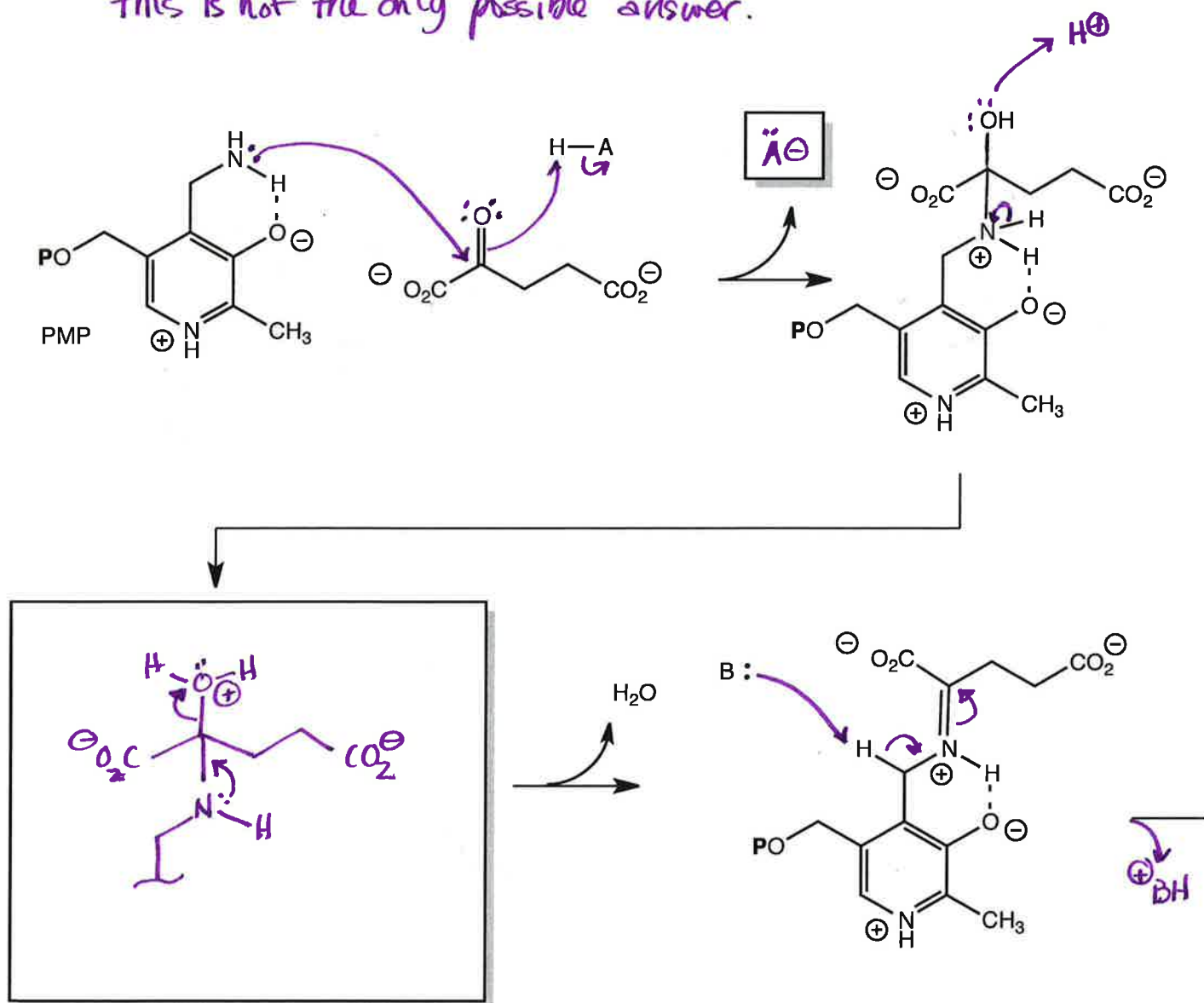


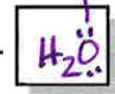
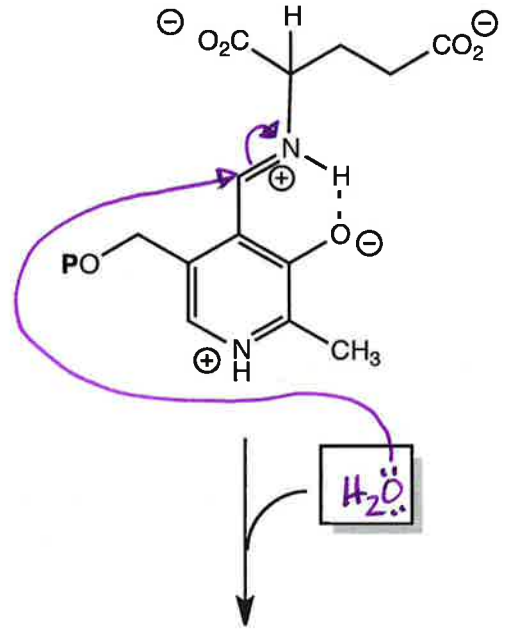
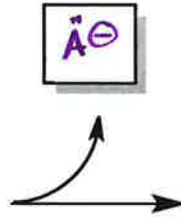
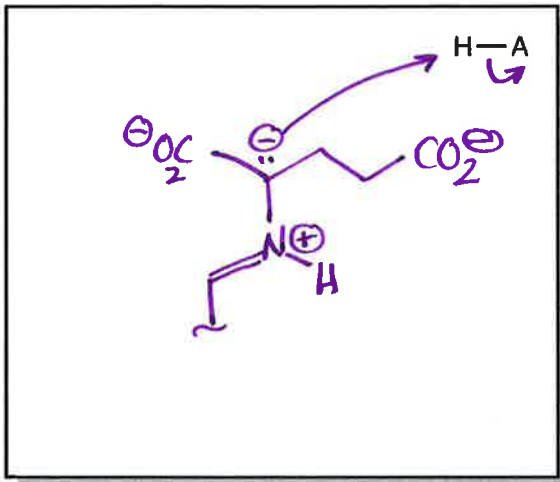
Study Question 10

Regeneration of PLP from PMP & α -ketoglutarate

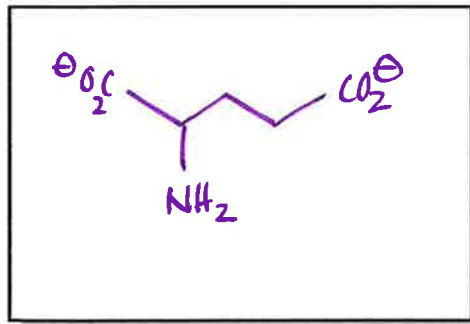
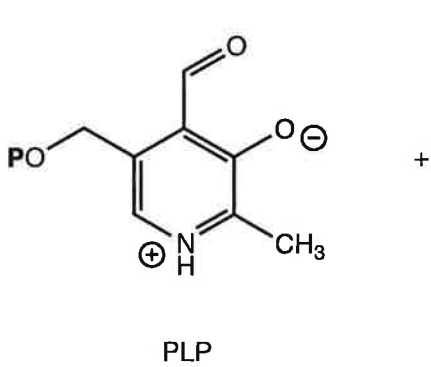
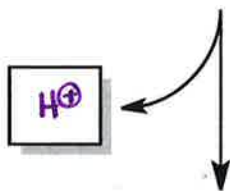
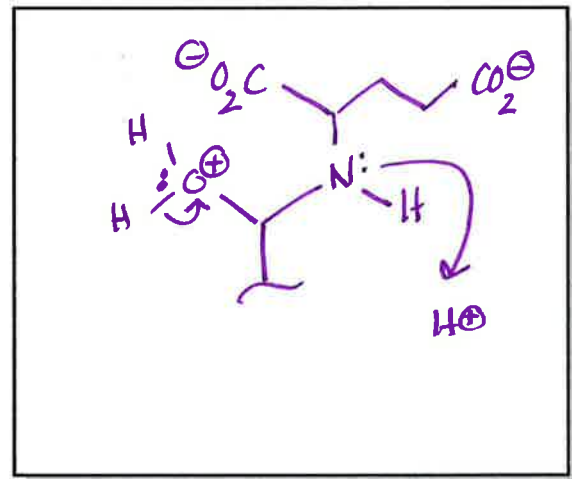
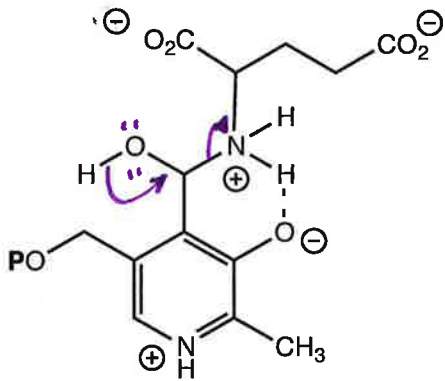
Fill in missing intermediates, all relevant lone pairs, and all needed mechanistic arrows. Put a wavy line through any newly made bonds.

Since much of this is proton transfers, and they can be done in several ways, this is not the only possible answer.





A:



Hello, My Name is: glutamic acid

you may know me better as "E"