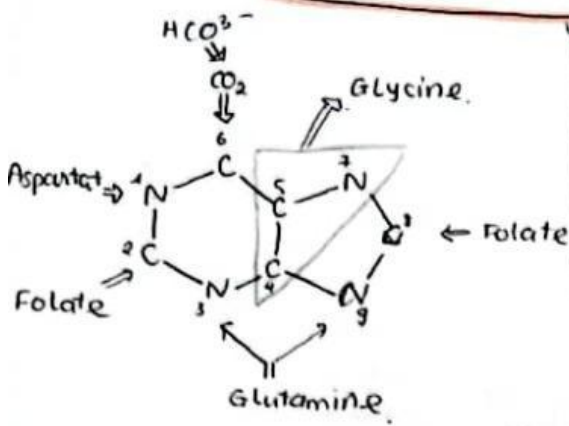


TỔNG HỢP BASE PURIN



NGUỒN GỐC

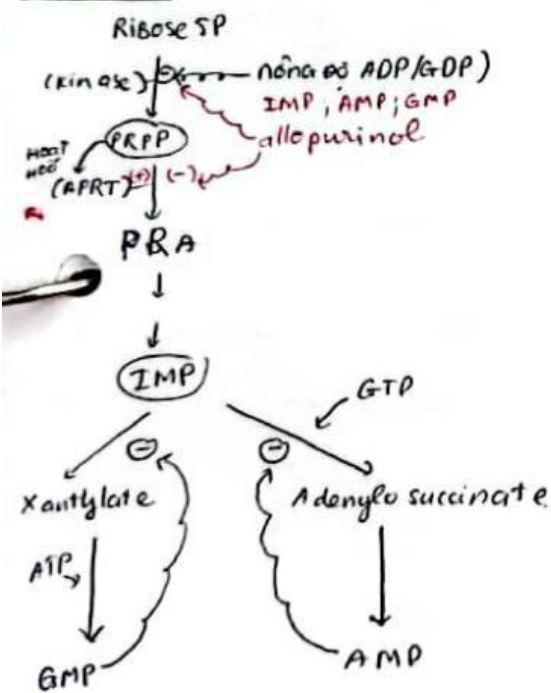
1, 3 → Glycinamid Ribotide (GAR)

4-6 → NHÂN IMIDAZOLE (AIR)

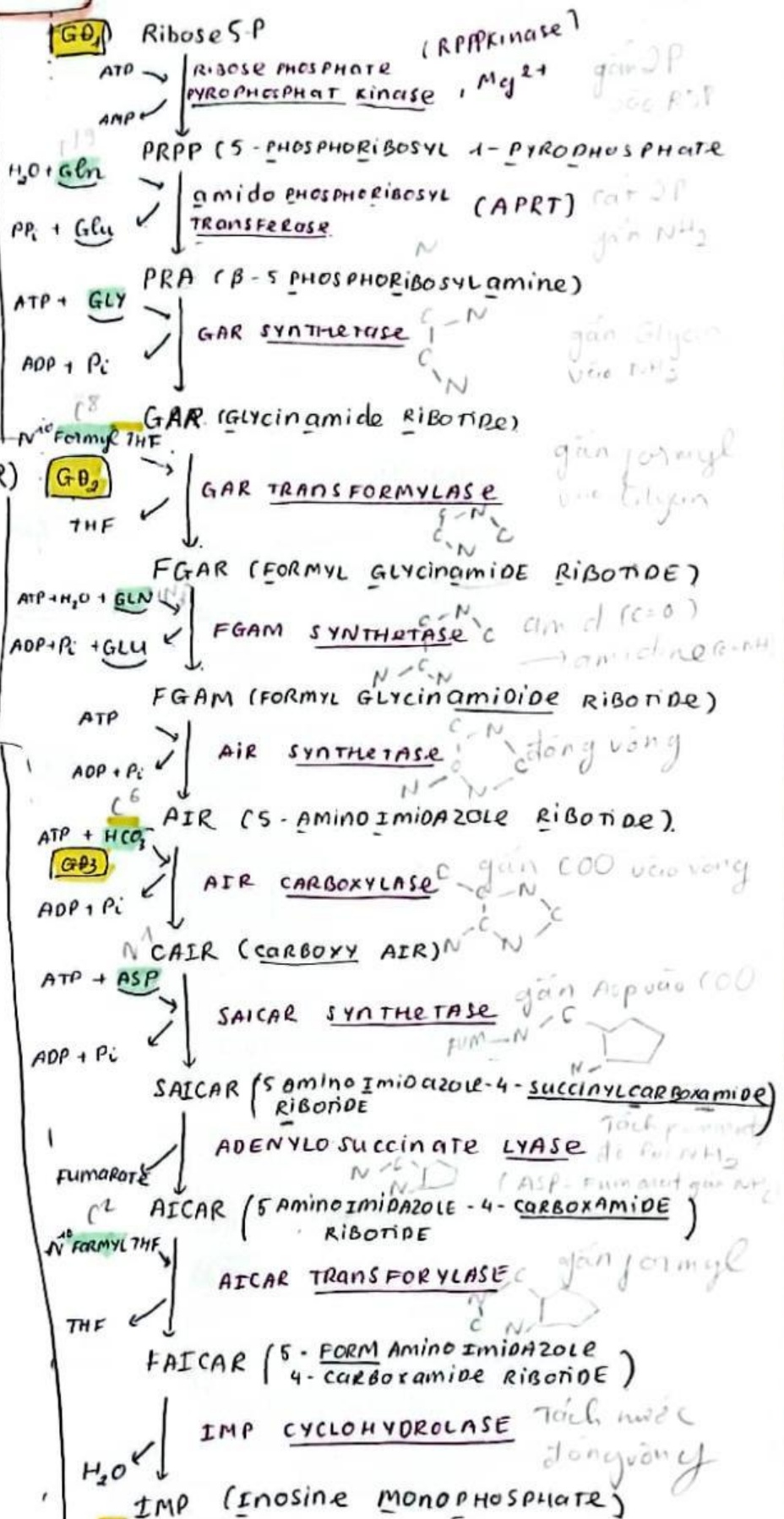
7-9 → NHÂN PYRIMIDINE (IMP)

IMP → AMP
IMP → GMP

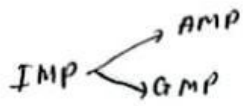
ĐIỀU HOÀ



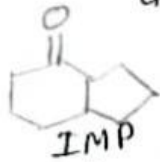
Điều hòa ngược âm tính.



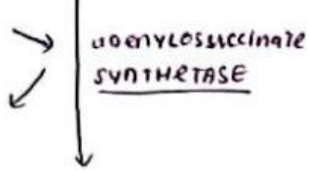
GP 4



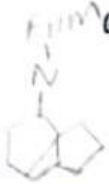
(n' lệ $\frac{\text{AMP}}{\text{GMP}}$ tạo thành = $\frac{50}{50}$).



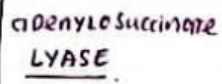
GTP + ASP



GDP + P_i

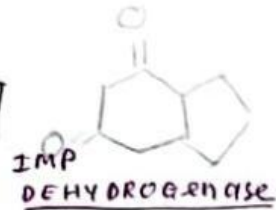
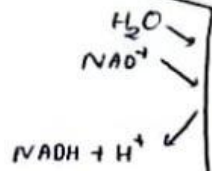
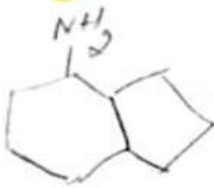


ADENYLOSuccinate

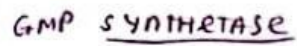
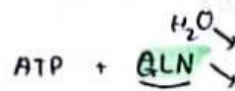


Fumarate

AMP

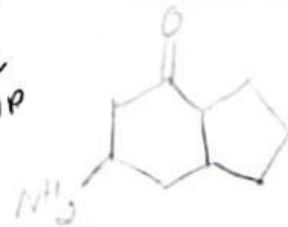


XANTHOSINE MONOPHOSPHATE (XMP)

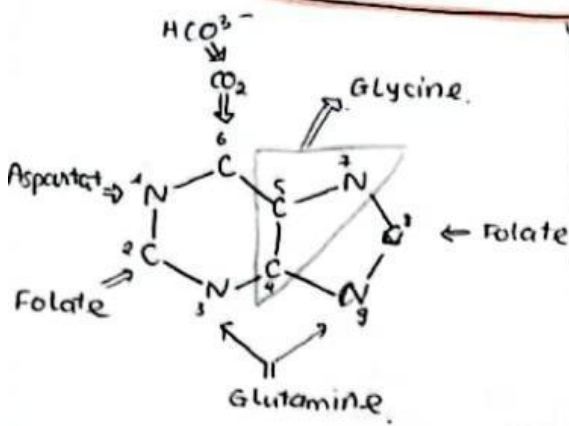


AMP + PP_i + GLU

GMP



TỔNG HỢP BASE PURIN



NGUỒN GỐC

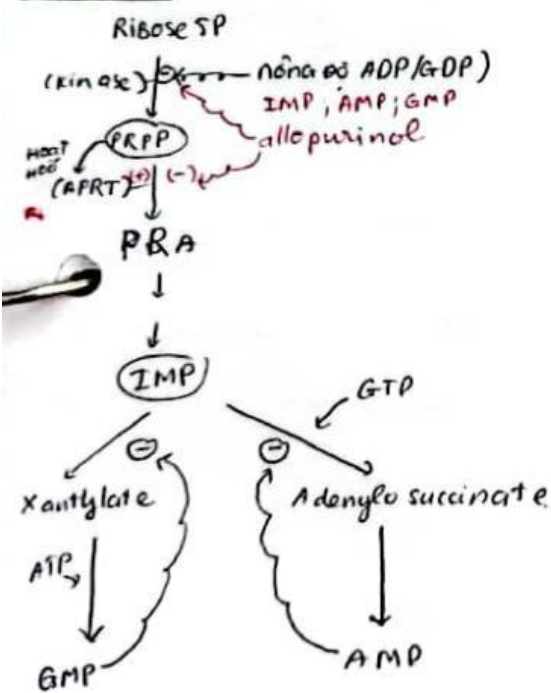
1, 3 → Glycinamid Ribotide (GAR)

4-6 → NHÂN IMIDAZOLE (AIR)

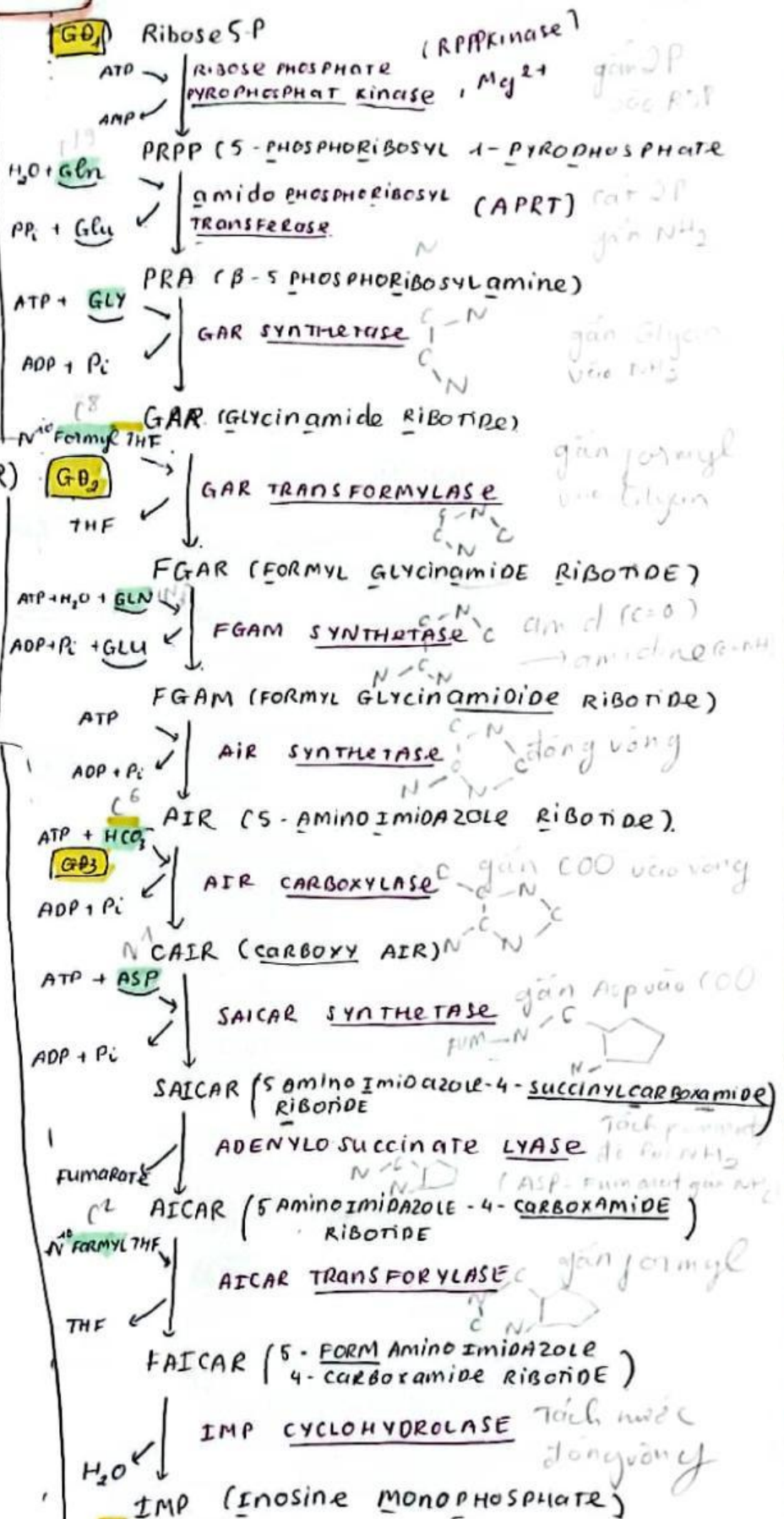
7-9 → NHÂN PYRIMIDINE (IMP)

IMP → AMP
IMP → GMP

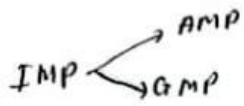
ĐIỀU HOÀ



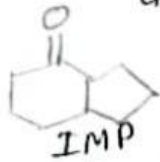
Điều hòa ngược âm tính.



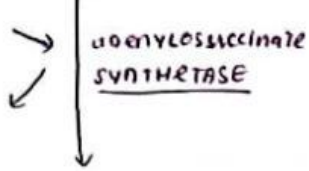
GP 4



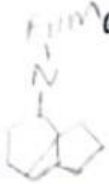
(n' lệ $\frac{\text{AMP}}{\text{GMP}}$ tạo thành = $\frac{50}{50}$).



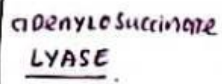
GTP + ASP



GDP + P_i

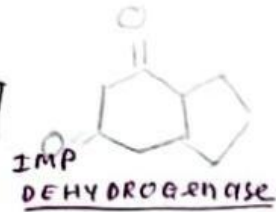
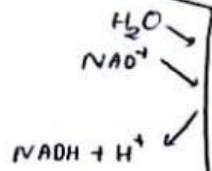
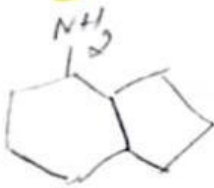


ADENYLOSuccinate

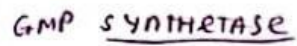
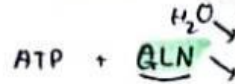


Fumarate

AMP



XANTHOSINE MONOPHOSPHATE (XMP)



AMP + PP_i + GLU

GMP

