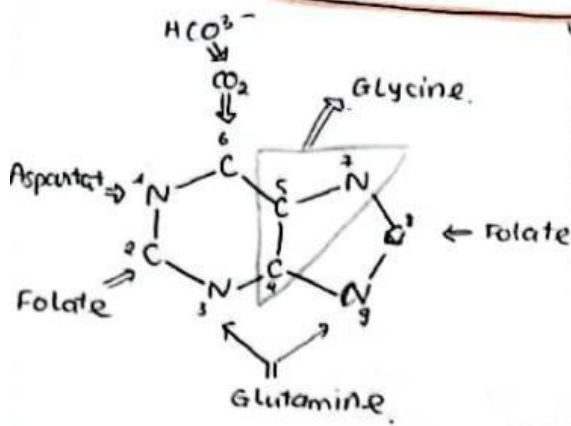


TỔNG HỢP BASE PURIN



NGUỒN GỐC

1, 3 Glycinamid Ribotide (GAR)

4-6 NHÂN IMIDAZOLE (AIR)

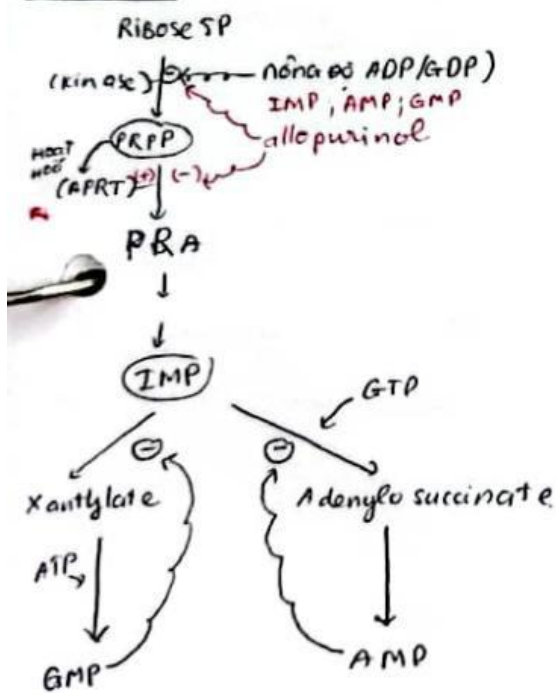
7-9 NHÂN PYRIMIDINE

→ NHÂN IMIDAZOLE (IMP)

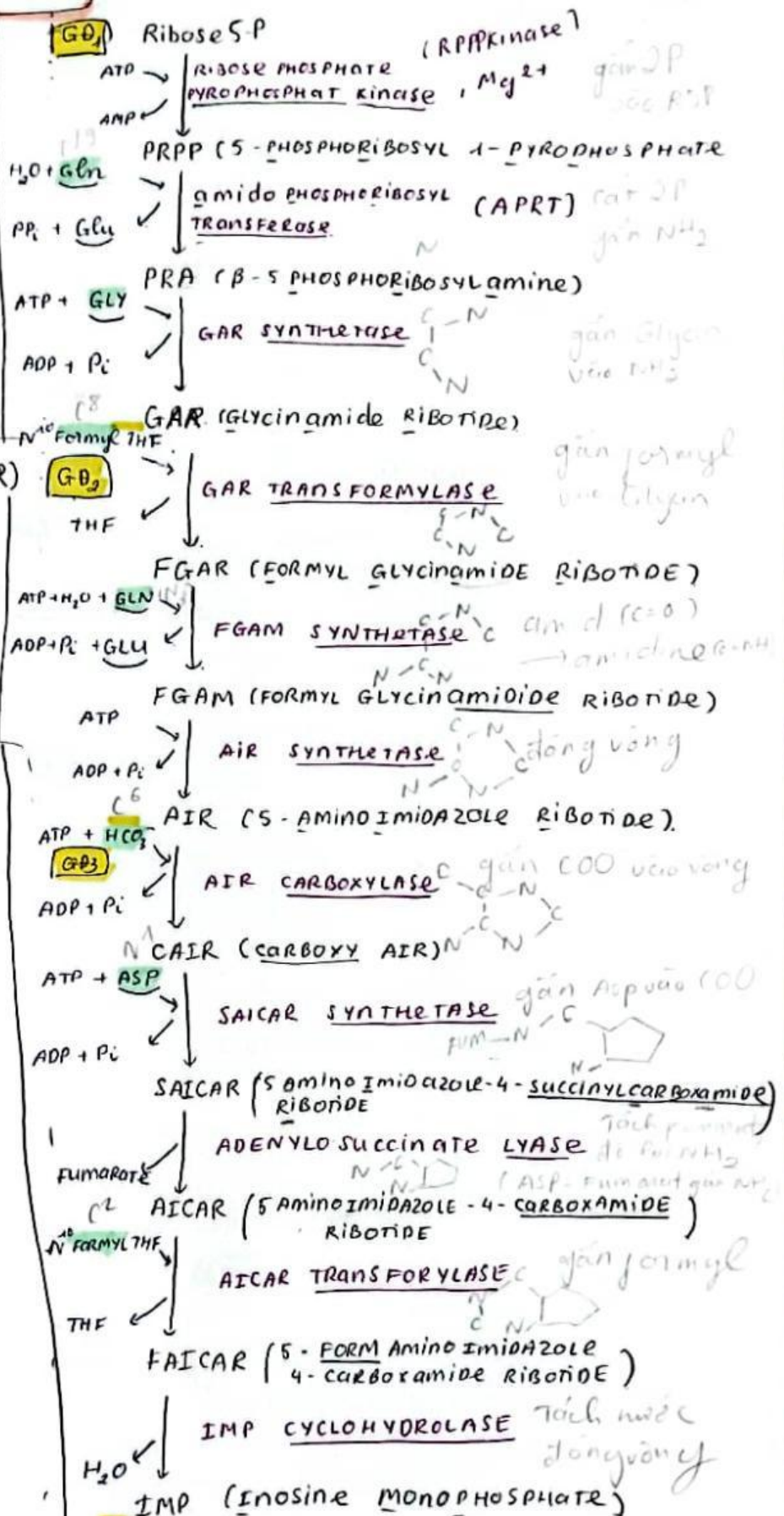
4GD

IMP → AMP

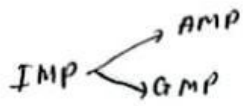
ĐIỀU HOÀ



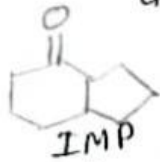
ĐIỀU HOÀ NGUỒN ẨM TÍNH



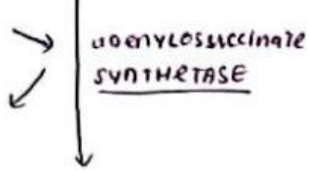
GP 4



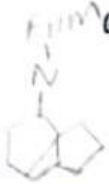
(n' lệ $\frac{\text{AMP}}{\text{GMP}}$ tạo thành = $\frac{50}{50}$).



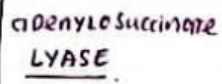
GTP + ASP



GDP + P_i

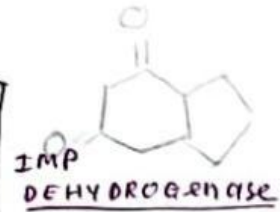
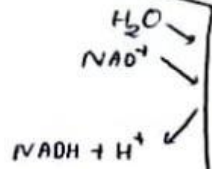
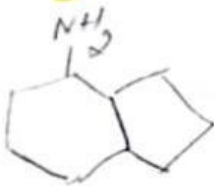


ADENYLOSuccinate

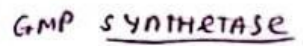
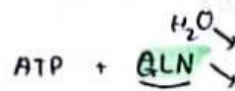


Fumarate

AMP

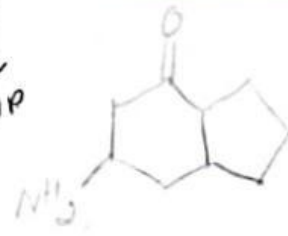


XANTHOSINE MONOPHOSPHATE (XMP)

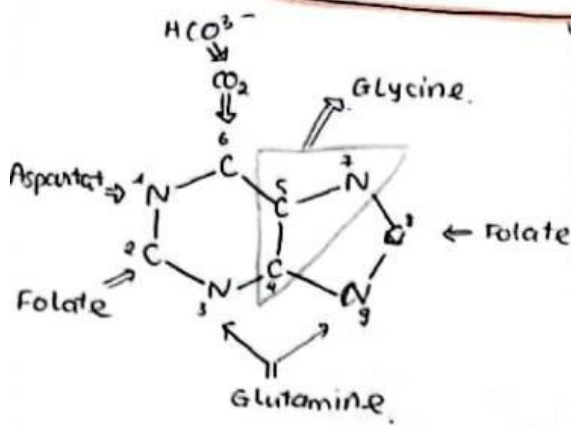


AMP + PP_i + GLU

GMP



TỔNG HỢP BASE PURIN



NGUỒN GỐC

1, 3 Glycinamid Ribotide (GAR)

4-6 NHÂN IMIDAZOLE (AIR)

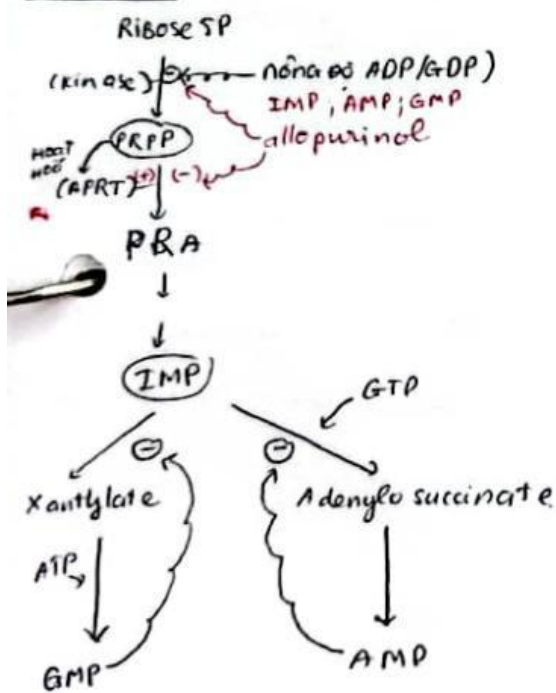
7-9 NHÂN PYRIMIDINE

→ NHÂN IMIDAZOLE (IMP)

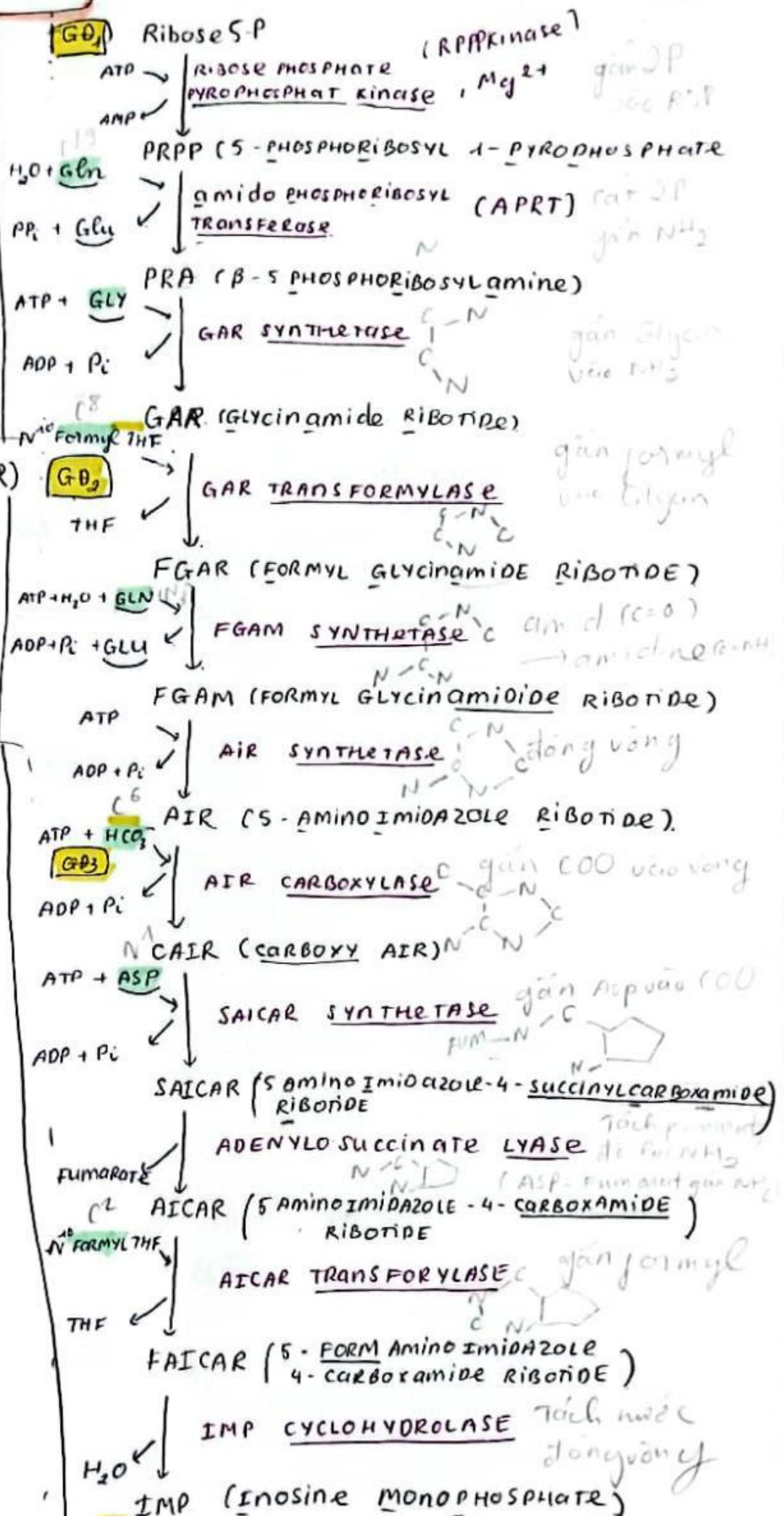
4GD

IMP → AMP

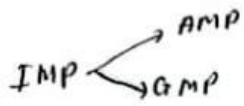
ĐIỀU HOÀ



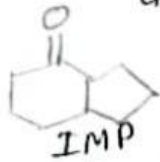
ĐIỀU HOÀ NGUỒN ẨM TÍNH



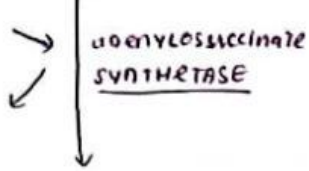
GP 4



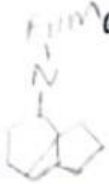
(n' lệ $\frac{\text{AMP}}{\text{GMP}}$ tạo thành = $\frac{50}{50}$).



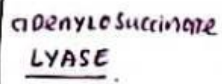
GTP + ASP



GDP + P_i

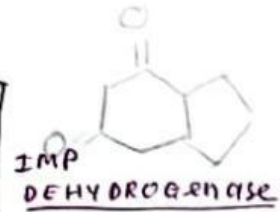
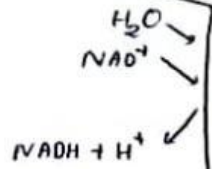
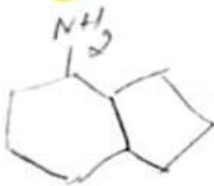


ADENYLOSuccinate

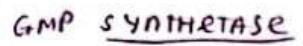
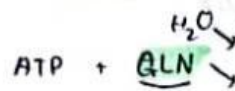


Fumarate

AMP



XANTHOSINE MONOPHOSPHATE (XMP)



AMP + PP_i + GLU

GMP

