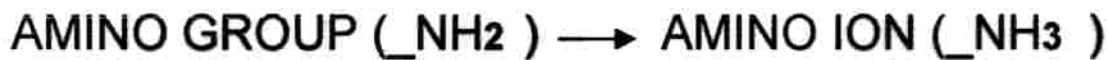


BUFFER SYSTEMS

PROTEINS / AMINO ACIDS (ECF & ICF)



Plasma Proteins - buffer the blood

ECF/ICF Exchange

Hemoglobin - carbonic anhydrase & ECF

CARBONIC ACID / BICARBONATE (ECF)



PHOSPHATE (ICF & Urine)

