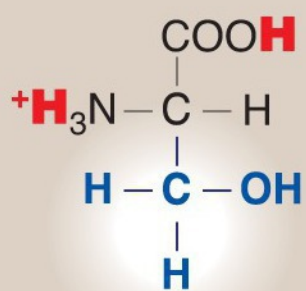
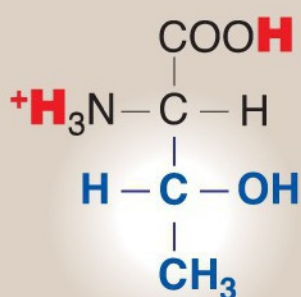


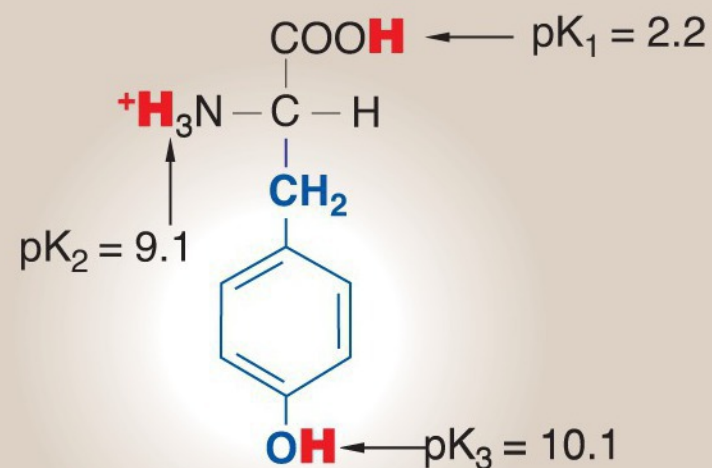
UNCHARGED POLAR SIDE CHAINS



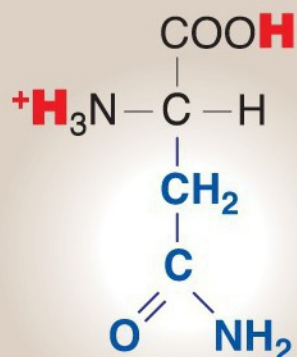
Serine



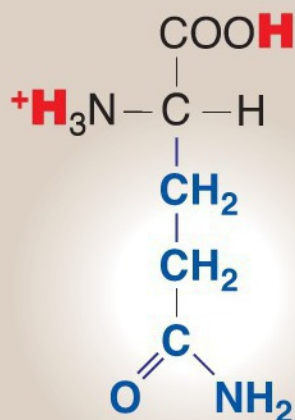
Threonine



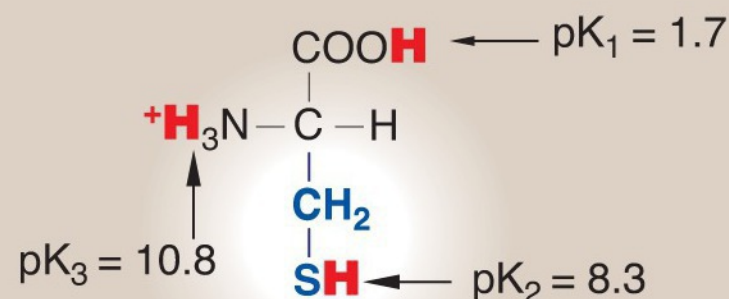
Tyrosine



Asparagine

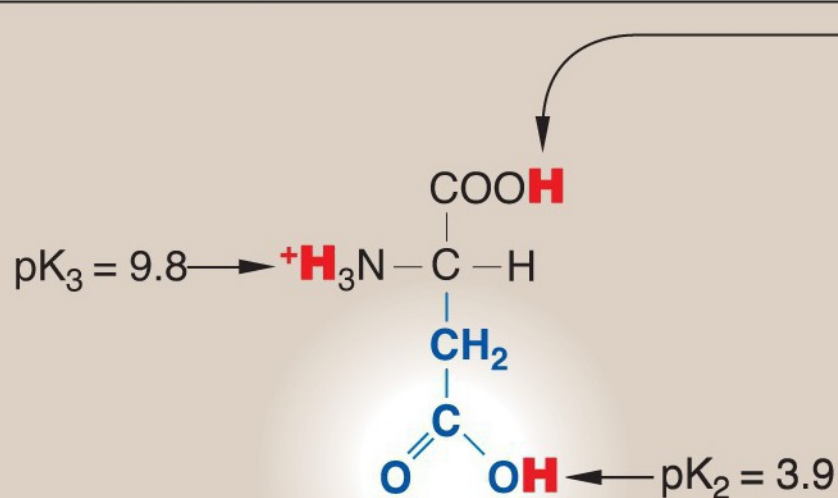


Glutamine

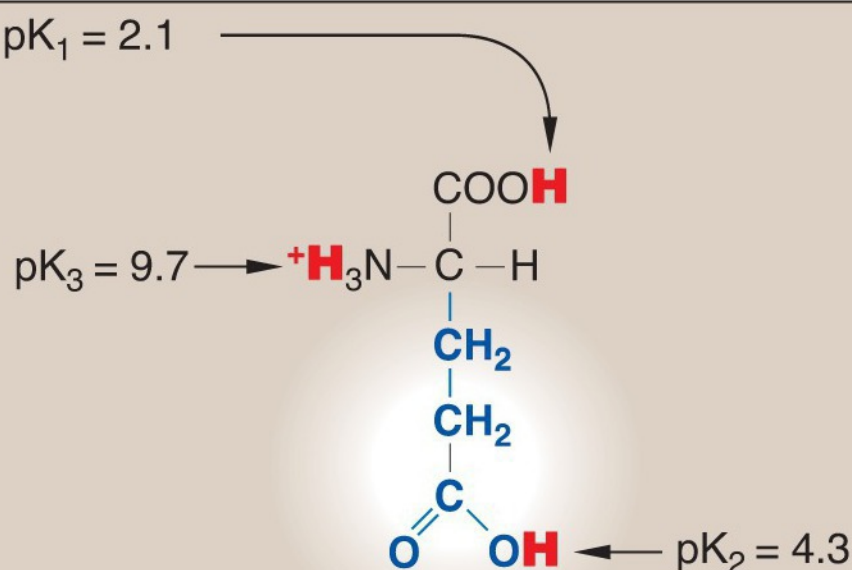


Cysteine

ACIDIC SIDE CHAINS

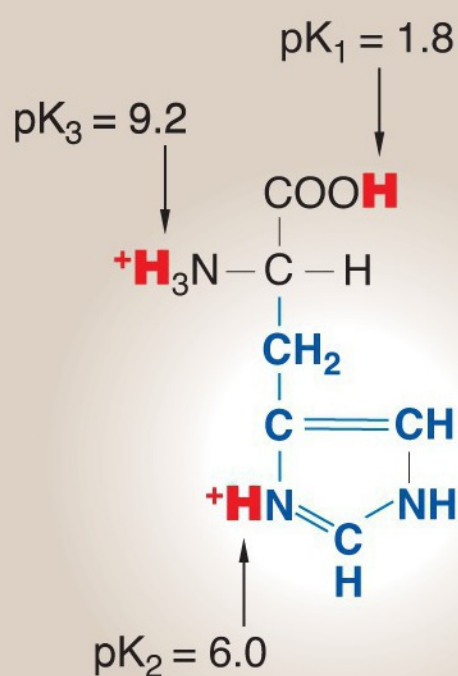


Aspartic acid

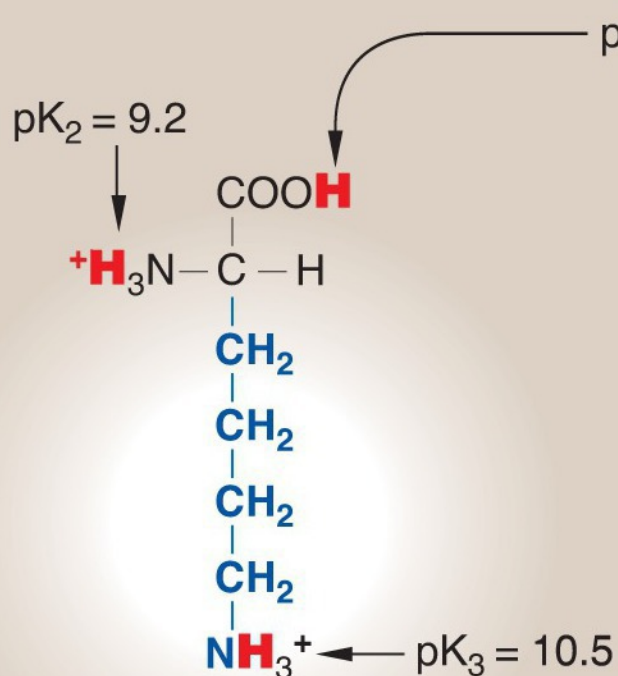


Glutamic acid

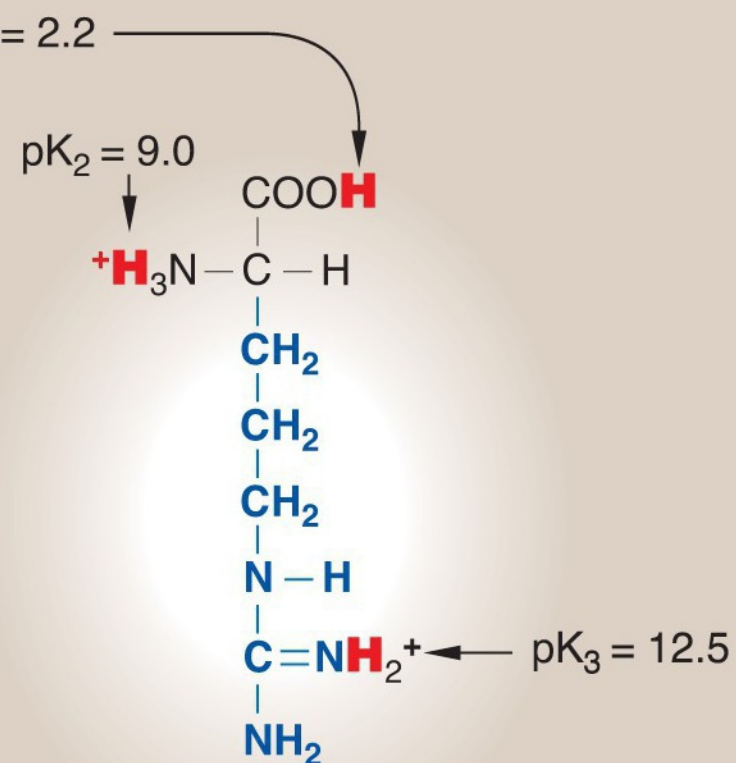
BASIC SIDE CHAINS



Histidine



Lysine



Arginine