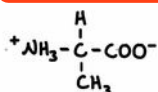
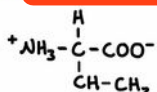


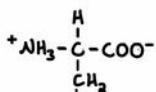
PI = 6.06



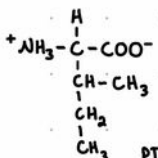
PI = 6.11



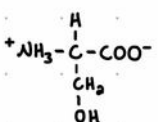
PI = 6.02



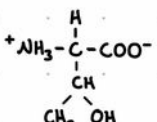
PI = 6.04



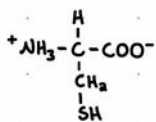
PI = 6.04



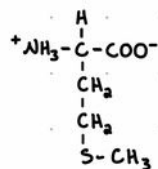
PI = 5.68



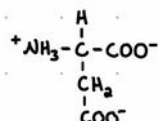
PI = 5.60



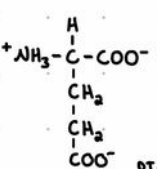
PI = 5.02



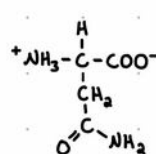
PI = 5.74



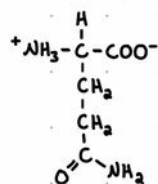
PI = 2.87



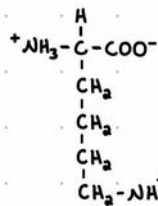
PI = 3.08



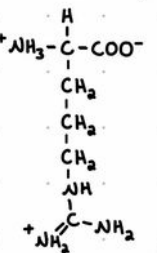
PI = 5.41



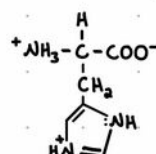
PI = 5.65



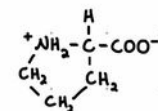
PI = 9.47



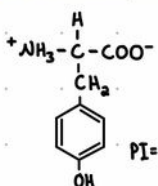
PI = 10.76



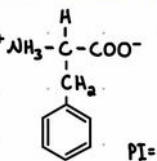
PI = 7.64



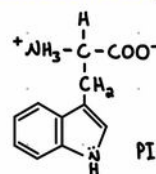
PI = 6.30



PI = 5.63



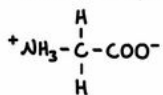
PI = 5.91



PI = 5.88

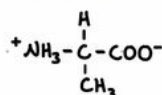
acidic
basic
aromatic
polar
non-polar

GLYCINE (Gly, G)



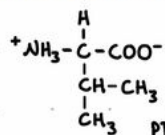
PI = 6.06

ALANINE (Ala, A)



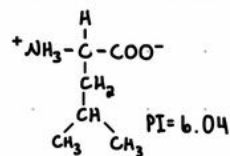
PI = 6.11

VALINE (Val, V)



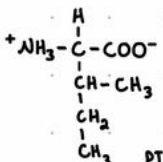
PI = 6.02

LEUCINE (Leu, L)



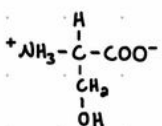
PI = 6.04

ISOLEUCINE (Ile, I)



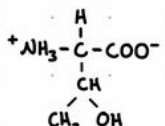
PI = 6.04

SERINE (Ser, S)



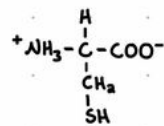
PI = 5.68

THREONINE (Thr, T)



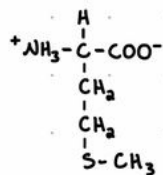
PI = 5.60

CYSTEINE (Cys, C)



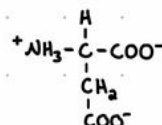
PI = 5.02

METHIONINE (Met, M)



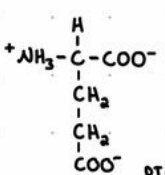
PI = 5.74

ASPARTATE (Asp, D)



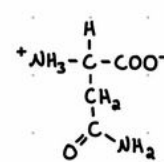
PI = 2.87

GLUTAMATE (Glu, E)



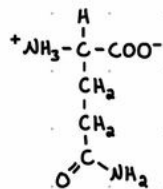
PI = 3.08

ASPARAGINE (Asn, N)



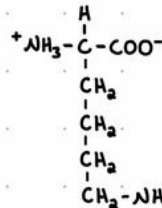
PI = 5.41

GLUTAMINE (Gln, Q)



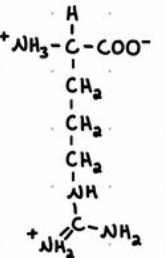
PI = 5.65

LYSINE (Lys, K)



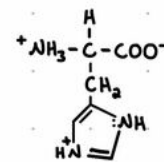
PI = 9.47

ARGININE (Arg, R)



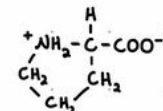
PI = 10.76

HISTIDINE (His, H)



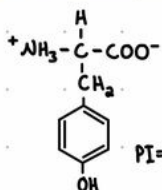
PI = 7.64

PROLINE (Pro, P)



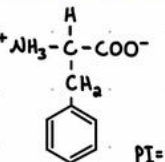
PI = 6.30

TYROSINE (Tyr, Y)



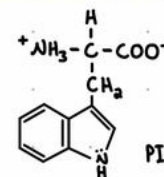
PI = 5.63

PHENYLALANINE (Phe, F)



PI = 5.91

TRYPTOPHAN (Trp, W)



PI = 5.88

acidic
basic
aromatic
polar
non-polar