Ameno Acid. Ameni Acid is mono meric unit q biopolymer Partein.

d-Amin Acids. RCH-CO2H

exertias

N/2

RCH-(02) 2 milleman

N/4

T/1/3 Experimental Eridence Acidic group. =) m.pt; b.pt high (Ionic ehr. exists) =) solid; unter soluble, soystalline apol =) in soluble in organic solvent une autone. =) Amphotenic; As an weak weak acid (-Nix) ka low weak base (-coz) kb Classification Acidic R=acidic Acidic comp> Basic comp.

Basic R=basic Basic comp> Acidic gomp.

Newhol.

R=newhol.

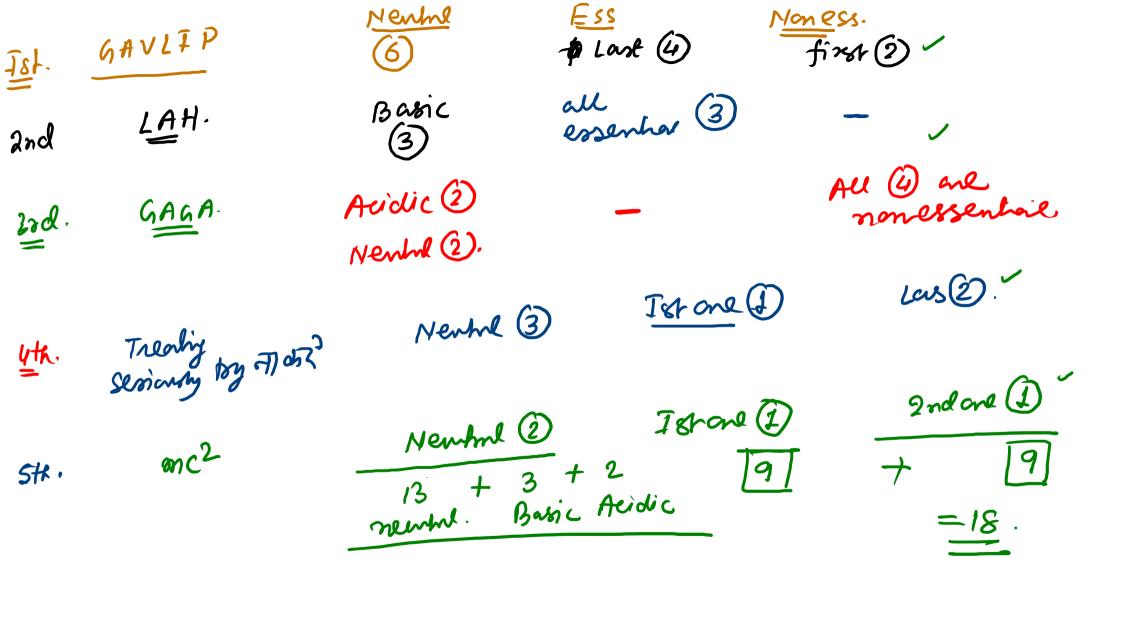
Acidic any = Basic comp Acidic amp = Basic gamp 10 (Essential amno avid) (e)
touen in the form g diet

10 (Nonessential amino avid) (20 amino avids) (itself synthesis hybody) Name g amos acid Short labbreriated for Gycine [nochime ala. alamine ral. valine leu leucine. Ile centre) Isoleneine Lichtene Phenye Alanine

Basic amin Acid Abbrevialn. fom Lys Mame ARGININE Lysine. Arge Arginine e XYSINE HISTIDINE Histoline All basic anini heids are essential amoni wides Abreviated fem Name all are Glutamic Acid. Glu L'Acidic nent G (Ch) -c0211 Asportic Acid -c4-co2H GIn ? Nerthel guitamine + cuy - 9- N/2 Asponagine. -(cu)-9-11/h

Amond Acids (Alcohdic OH & Phendic -OH group). Alcoholic Name Abbreriah fom Threatning seriously. Threonine. (2chml centre) Try of or SQV. seoine. 21 chinl Tyrosine. Unhe Tys -cuz-(-)-011 Acids hang 5) Name Abbrevial Jom. Met Methionine -cu-cu-s-cih Cysteine.

(H)1/(0) 4-cu-41 -cly-SH Cystine



Smelme g Amens Acid Neutral Annino Acid (-re cussyl amine) chiml carsbon = 1 -re Hoffman Mustard of test. Tryptophan. Tortal essential acid = 10 Neuml Ambo Acid. Torbel nonessential acid