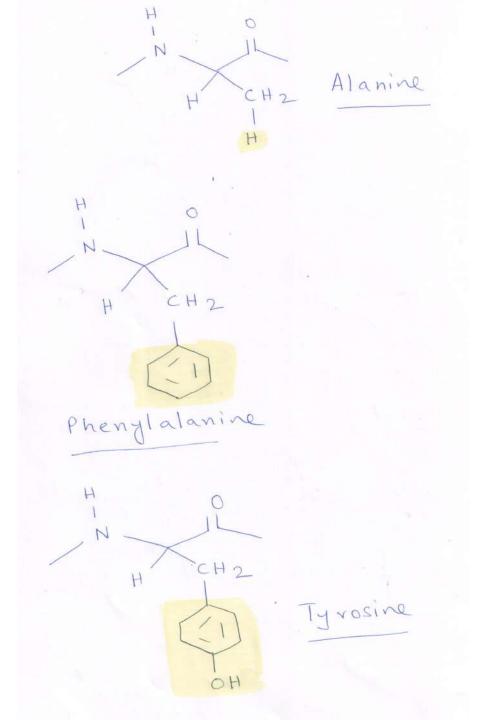


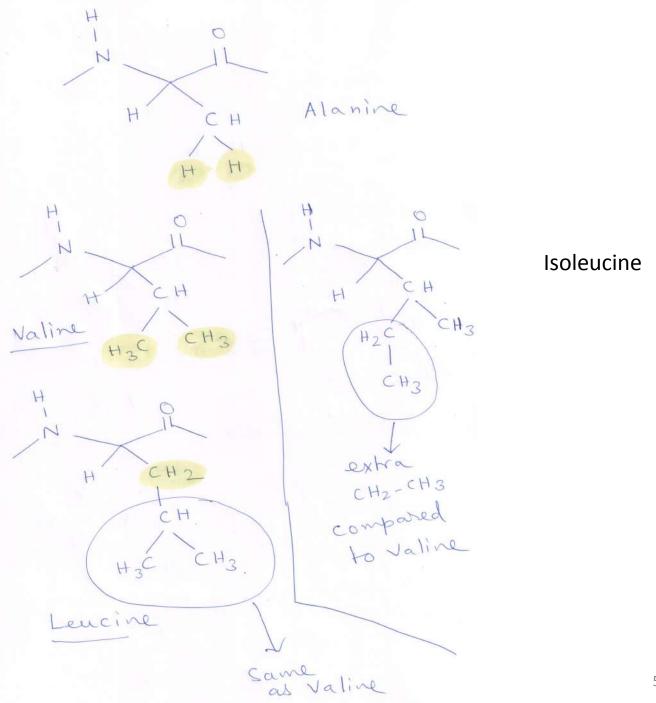
0 : CH2_ . H Alanine CH2 CH2 H OH SH Serine Cysteine C-HH CHZ H cystine OH H3C Threonine CH2 H (one extra

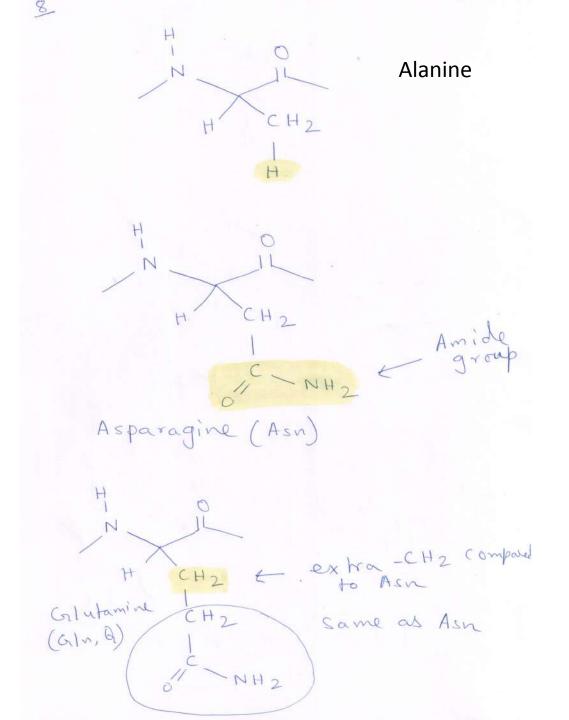
- CH2 composed

- CH2 composed

- Serine







Alanine

H

CH2

HN

CH2

HN

B

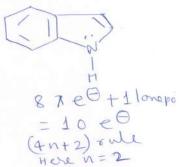
Lane pair

A
$$\pi e^{\Theta} + 2$$
 lone pair

= 6 e^{Θ}

(4n+2) $\pi e^{\Theta} \rightarrow \text{Huckel rule}$

n=1 here



Alanine H H H

NH3

