

Bio202

Biochemistry I

Bio202 Mid Term Q

write characteristics of enantiomers

Q name two diseases caused by misfolding of proteins

Q what are digestive proteins. Explain with examples

Q what are ketogenic amino acids

Q give characteristics of furfural compounds

Q Name factors that influence free energy of protein molecules Q

what do u know about allosteric amino acid?

Q deffn allotropy?

Q what is HSP60?

Q characteristics of furfural compounds?

Q How Duchenne Muscular Dystrophy is caused?

Q Difference between Hemiacetals and Hemiketals?

Q How misfolding of proteins occur?

Q What are monosaccharides? write two examples.

Q What are Chaperons and write its main function.

Q What are carbohydrates? and write four major groups of carbohydrates.

Q anomers and anomeric carbon

Q starch and its structure

Q beta bnds

Q side chain importance of alanine .valine.lucine

Q domain in protein

Q protein structure

Q what are carbohydrates?also tell their major groups

Q basics of classification of proteins

Q furfural compounds

Q note on transcription

Q what is diasaccharide two examples 3

Q .quatnary structute of protein

Q how alpha helix stablize.tautomers define

Q carbohydrates k biological importance

Q what is role proton bind with heme group in tissues and lung

Q Biomedical importance of protein Which force help to stability of 3-d structure of protein

Q Example of protein denaturation in out daily life.

Q what are anomers or anomeric carbon

Q what are ketogenic amino acid

Q describe alpha helix or disulphide bridge

Q allosteric form of hemoglobin

Q titrtation curve of glycine

Q Starch and its Structure. 5

Q Motif of protein. 5

Q Denaturation of protein example from daily life 2

Q Hsp60 3

Q Equilibrium constant of reversible reaction 3

Q Difference btw secondary and tertiary structure of proteins [2]

Q Define electrostatic forces in protein interactions [2]

Q Write the side properties of Glutamate and Alanine [3]

Q Domain in Protein and their function [3]

Q Explain the single letter naming symbol in Amino acids [5]

Bio202 bio

chm

Hsp60

importance of protein structure forces

responsible for 3 d structure of protein why

a helix disturb due 2 peresence ov seline

what are ketogenic amino acid

Bio 202 Biochemistry... subjective

paper Questions... 1: name of

Essential amino acids.3

2: two example of protien denaturation from everday life.2

3: propertise of protiens.5

4: discuss the steps of protien folding.5

5: what are osazone.2

6: monosaccharides equation reaction.3