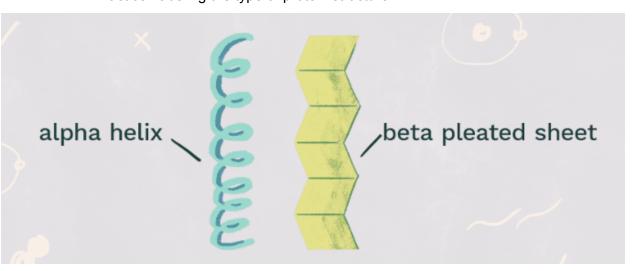
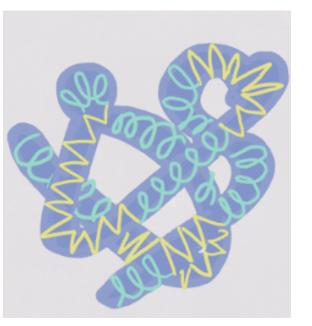
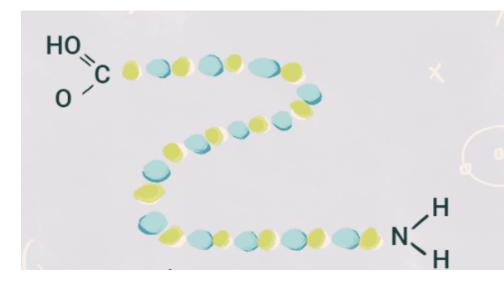
## Practice Labeling the type of protein structure:









Digestion and Metabolism of Amino Acids
Intact dietary proteins
Amino Acids in Small intestine
Amino acids in bloodstream
Tissue Proteins
What do we get after absorption of Amino Acids
By pass proteins
<ul> <li>Proteins that escape and are hydrolyzed in</li> <li>In high producing cattle, the need for synthesis is than what can be provided by</li> <li>Need to provide amino acids to help meet the increased requirement for certain amino acids</li> </ul>
NPN:
Microbes can synthesize amino acids if they have Must provide ample dietary to form amino acids Microbes convert into

## Ammonia toxicity:

- Practical problems in
- Lack of to synthesize microbial protein
- Example: