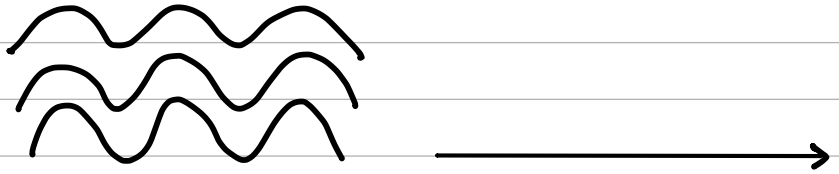
Chapter 11
Chaperon & Ubiquitin

Denaturation of protein

Protein	Bond
1°	
2°/3°/4°	



2/3/4

☆ Bond which is not denatured -

Chaperon



Chaperon is a -…… Synthesized by -……

Function -

A/c/a

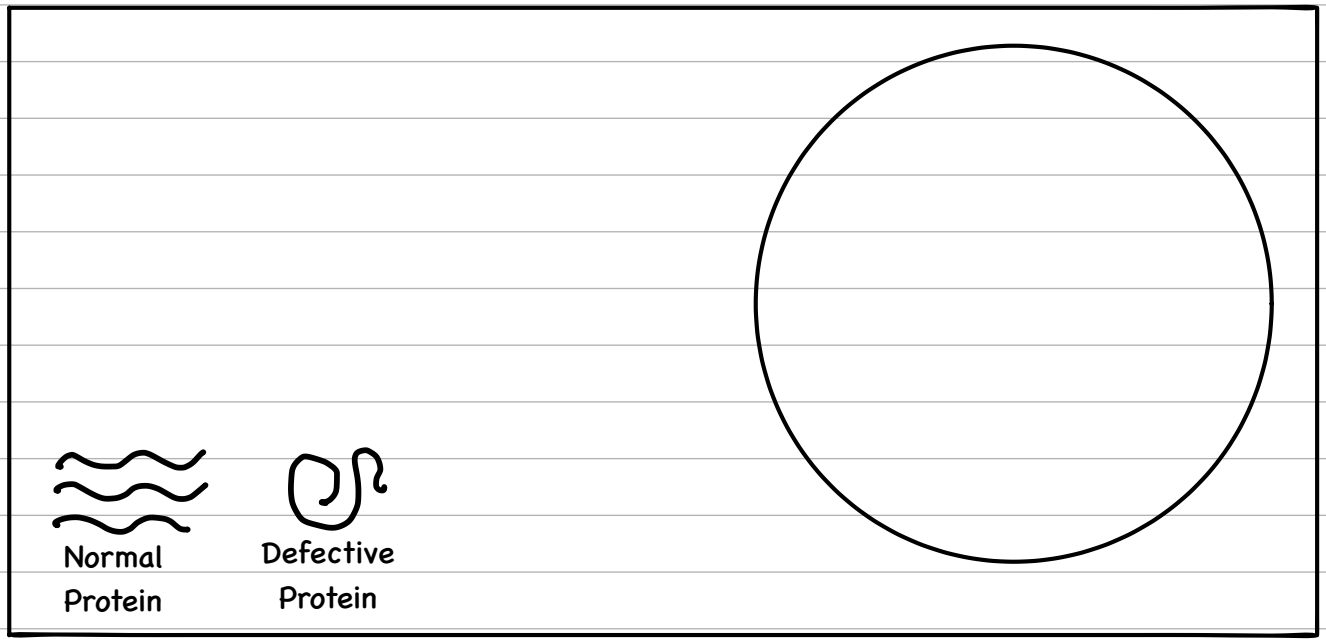
Eg.

Enzyme required for functioning -

If chaperon does not work properly -

Disease	
Alzheimers disease Parkinson disease creutzfeldt-jakob disease Cystic fibrosis	

Ubiquitin



☆ Investigation for protein and amino acid

Test	For detection of
Southern blot	
Northen blot	
Western blot	
Sakaguchi test	
Hopkin cole test	
Ninhydrin test	

Isoelectric point -

Water solubility at isoelectric point