

Macromolecule Short Answer Question Practice



1. A) The breakdown of carbohydrates & proteins cannot take place in the absence of water. Explain why.[2]

b) Use diagrams to support your answer [2]
2. Which structural level of a protein would be affected if a cell had an unusually high level of salt? Explain how the structure might change.[3]
3. Most types of soap contain phospholipids. Explain what properties do phospholipids have that make them good dish detergents? [2] Use diagrams to support your answer [2]
4. Nucleic acids and amino acids can increase the H^+ concentration of a solution, making it more acidic. Explain how this is possible. [2] Use diagrams to support your answer [2]

