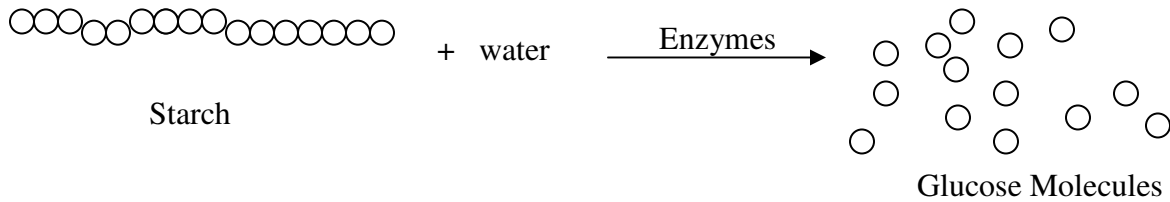
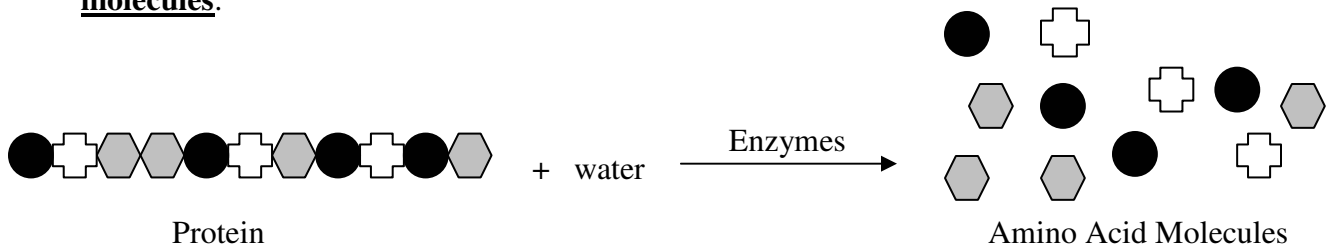


## Organic Compounds Notes Supplement

- A. When **starch** is acted upon by enzymes, it is broken up into individual **glucose molecules**:



- B. When **protein** is acted upon by enzymes, it is broken up into individual **amino acid molecules**:



*Proteins are actually broken down in a series of steps. The protein chain is first broken into shorter chains by one enzyme. The shorter chains are then broken down into individual amino acids by other enzymes.*

- C. When **fat** is acted upon by enzymes, it is broken up into **three individual fatty acid molecules and one glycerol molecule**.

