ENZYME SUMMARY ASSIGNMENT

Table A - Source and Optimal pH

1.	**PANCREAS** **pH = 7.5 → 8.5**
2	**STOMACH** **(Gastric Glands)** **pH = 2 → 3**
3	**PANCREAS** **pH = 7.5 → 8.5**
4	**DUODENUM** **pH = 7.5 → 8.5**
5	**Sublingual/ Parotid/ Submandibular** **pH = 7**
6	**PANCREAS** **pH = 7.5 → 8.5**
7	**DUODENUM** **pH = 7.5 → 8.5**
8	**PANCREAS** **pH = 7.5 → 8.5**
9	**DUODENUM** **pH = 7.5 → 8.5**

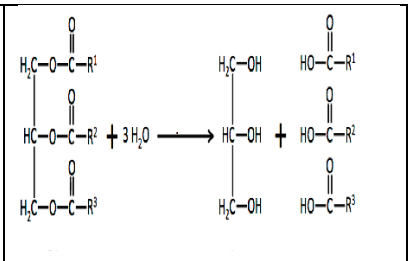
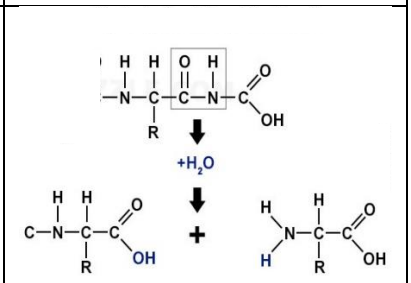
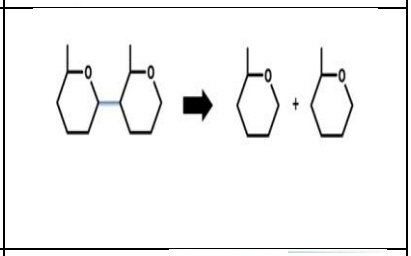
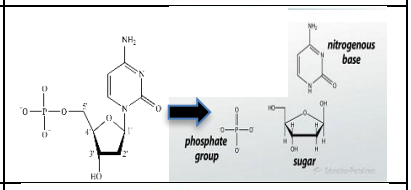
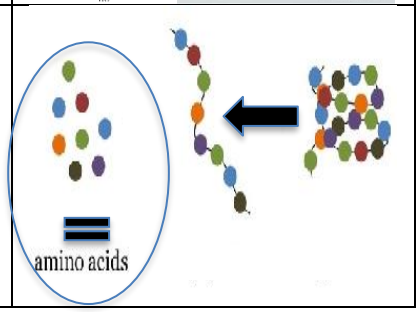
Table B - SUBSTRATE

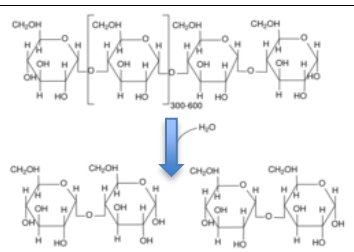
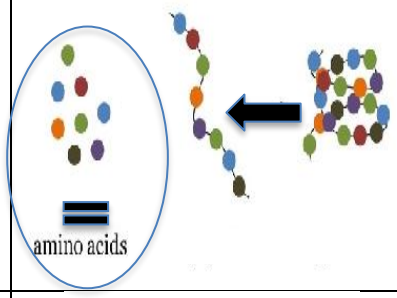
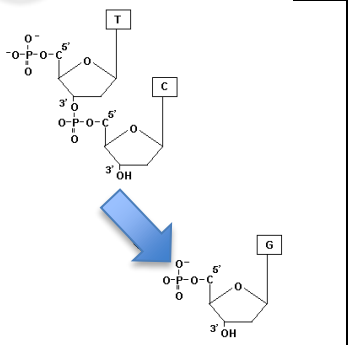
1.	**SMALL PEPTIDE CHAINS**
2	**NUCLEOTIDES**
3	**DNA/RNA (Nucleic Acids)**
4	**PROTEINS**
5	**MALTOSE**
6	**STARCH**
7	**TRIGLYCERIDES (FATS)**
8	**STARCH**
9	**PROTEINS**

Table C - PRODUCT

1.	**AMINO ACIDS**
2	**NUCLEOTIDES**
3	**PHOSPHATE, PENTOSE SUGAR & NITROGENOUS BASE**
4	**SMALL PEPTIDE CHAINS**
5	**GLUCOSE Molecules**
6	**SMALL PEPTIDE CHAINS**
7	**MALTOSE**
8	**MALTOSE**
9	**GLYCEROL & FATTY ACIDS**

Table D - REACTION IMAGES (pay attention to arrows)

1	
2	
3	
4	
5	

6	
7	
8	
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