

Name: _____

Date: _____

Enzymes

P N A R P E P S I N Z D I H V M U M I T P O Z F
A T C B S E D I T P E P Y L O P Y X M J E K C M
M S T V V N U P R O T E I N S Y N T H E S I S E
I Y I D E R O B Z M P Q M P N I E T O R P I N M
N L V M R X J D R E M Y L O P G E S A P I L N G
O A E O D D M A O I N L G N L H J N S H O D C Q
A T S L Y V T K J C A R B O H Y D R A T E O X Y
C A I E T C I F I C E P S A N T I C O D O N E I
I C T C N M N O I T A R T N E C N O C T L O C K
D D E U O Y I P T R A N S C R I P T I O N F C P
E C S L I E O U E E S A R E M Y L O P A N D A E
M Y E E T K K E S A R E M Y L O P A N R V C T S
Y G S L S C R L A H U R M D N T B C V U P U A O
Z R A A E P I A L L S Q E I K E T F S G N X L C
N E C C G M B I Y X N R M C L M S H B I I H A U
E N I I I U O C M K U L O A M P K T Y G A P S L
N E L G D Y S Q A T I A N Y C E S W C Y U T E G
J C E O Q U O G A P C U O T V R Z A F U I D H J
I I H L R K M N I I C X M T C A Y D C F D L P U
I T J O E D E D R Q U Q E A G T O X K T D O R R
N E A I X D R E Q J Q H R F F U H B A H N U R U
C N Z B G Q S S B O Q K C W P R H W H S U I D P
U I X A J A C T I V A T I O N E N E R G Y Y V F
A K S D E H Y D R A T I O N S Y N T H E S I S C

Dehydration Synthesis
DNA polymerase
temperature
digestion
Helicase
Product
amylase
Codon

Protein Synthesis
Transcription
Active site
Anticodon
Denature
polymer
pepsin
lock

Activation Energy
concentration
Fatty acid
specific
catalyst
optimum
lipase
key

RNA polymerase
Polypeptides
biological
Ribosome
catalase
monomer
enzyme

Kinetic energy
Carbohydrate
Amino acid
molecule
Protein
Glucose
Lipid