

ECOLOGY

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

LOCK AND KEY MODEL
MONOSACCHARIDE
NUCLEIC ACID
SUBSTRATE
PRODUCT
POLYMER

ACTIVATION ENERGY
MACROMOLECUEL
NUCLEOITED
CATALYST
PROTEIN
ENZYME

CHEMICAL REACTION
CARBONYDRATE
AMINO ACID
REACTANT
MONOMER
LIPID