



ENZYME QUIZ ANSWER SHEET

0/1
2/1
1/1
8/1
3/1

1	2	3	4	5	6	7	8	9	
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

← Please write your student code in the provided box to the left, and write your full name and class below.

Name, surname and class:

Boby hartanto

XD

4/4
4/4
4/4
3/6
4/4
0/6
4/4
4/4
4/4
4/4
4/4

Q 1: A B C D

Q 2: B C D

Q 3: A B C D

Q 4: A B C D

Q 5: A B C D E

Q 6: A B C D E F

Q 7: A B C D E F

Q 8: A B C D

Q 9: A B C D

Q 10: A B C D E

Q 11: Temp. Effect E S S Y Q Don't fill

it will increase the rate of reaction and at max point it will also destroy / broke the enzymes.

3/6
0/4
0/4

Q 12: A B C D E F

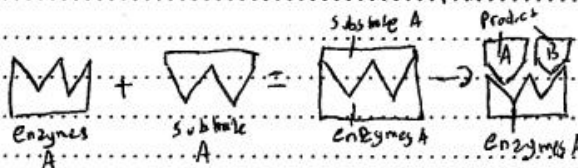
Q 13: A B C D E F

Q 14: A B C D E F

Q 15: Lock and Key E S S Y Q Don't fill

4/8

Enzymes like a key that only work on one specific substrate, because it has a shape that only matches with one type of substrate. And the enzymes will break the substrate into smaller shape.



Q 16: Graph E S S A Y Q Don't fill

12/12

a. on graph paper.
b. initial rate of reaction = $\frac{y_2 - y_1}{x_2 - x_1} = \frac{25 - 6}{80 - 20} = 0.2857$
c. because the number of enzymes doesn't increase so the rate of reaction will not increase. And because the number of substrate is decreasing.

Q 17: A B C D E F

0/6

Q 18: Definition E S S Y Q Don't fill

4/8

Enzymes are made from protein and used to make digestion process faster. Enzymes break down food, substrates, or substrate become smaller size.

Q 19: A B C D E

2/1