



ENZYME QUIZ ANSWER SHEET

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← 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

Q 1: 1/8 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: B C D

Q 9: A B C D

Q 10: A B C D E

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

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

4/8

0/6

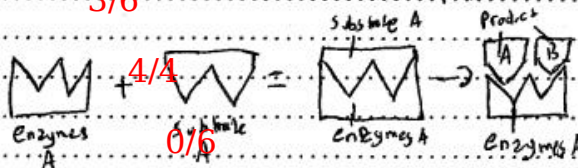
Q 12: A B C D E F G

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 U Don't fill

Enzymes are 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.



4/4

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

a. on graph paper.

b. initial rate of reaction $= \frac{y_2 - y_1}{x_2 - x_1} = \frac{4.8 - 0}{30 - 20} = 0.2857$

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

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

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

3/6

0/4

0/4

Q 19: A B C D E