Enzyme Investigation Validation

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ /12

1. What is an enzyme?

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(2 marks)

2. Various factors affect the activity of enzymes.

a. Which of these factors were you testing? (1 mark)

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b. Which did you control? (3 marks)

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3. During the ‘Enzyme Investigation’ which was done in class, what was the dependent variable?

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4. During the ‘Enzyme Investigation’ which was done in class, what was the independent variable?

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5. During the ‘Enzyme Investigation’ which was done in class, explain one way accuracy could have been increased.

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(1 mark)

6. Explain why the contents of the test tube containing the Hydrochloric acid was expected to turn clear.

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(3 marks)