

Enzyme Quiz
Biology 1

Name:

Date:

1. Define enzyme and active site.
2. Describe enzyme-substrate specificity.
3. Explain how enzymes lower the activation energy of the chemical reactions they catalyze.
4. Discuss the effects of temperature, pH and substrate concentration on enzyme activity
5. Explain the use of lactase in the production of lactose-free milk.
6. Explain the difference between competitive and non-competitive inhibition. Give an example of each.