

Target Practice, Unit 2 Test, Topic #4 – Enzymes

1. What is an enzyme? How can enzymes affect a reaction?
2. What is an enzyme made of? What holds an enzyme in its conformation?
3. What is the lock and key mechanism of enzyme binding?
4. What environmental factors affect enzyme activity? Explain how they do so.
 1. *Temperature*
 2. *pH*
 3. *Substrate concentration*
 4. *Enzyme concentration*
5. Using the graph below, explain the functions of an enzyme.

