

CHEM 121 Biological Chemistry Problem Set 6

1. Describe the normal ES complex. Illustrate it with a diagram.
2. Describe competitive binding. Illustrate it with a diagram.
3. Describe uncompetitive binding. Illustrate it with a diagram.
4. Describe non-competitive binding. Illustrate it with a diagram.
5. Describe the lock-n-key model of enzyme action. Illustrate it with a diagram.
6. Describe the induced fit model of enzyme action. Illustrate it with a diagram.
7. Describe the 3-point attachment theory of enzyme action.