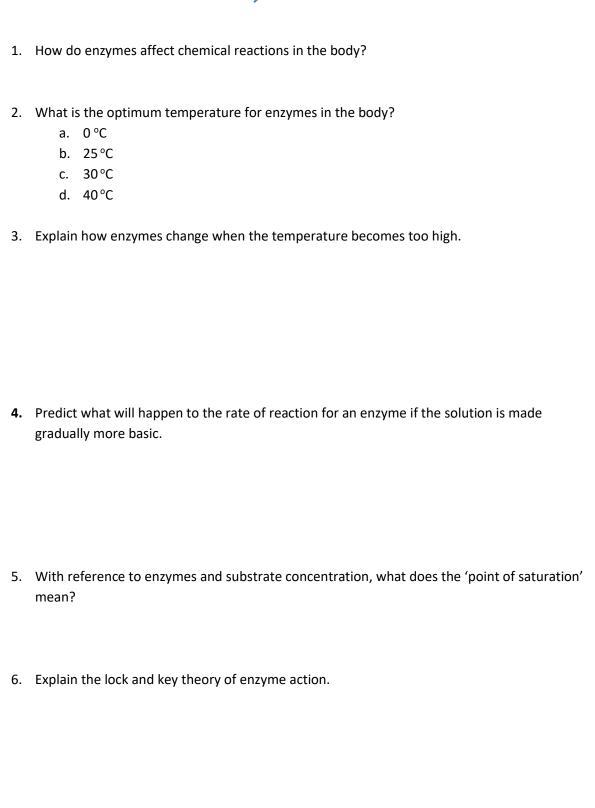






Name: Date:

QB3 – Enzyme Conditions, Active Sites, and Inhibitors









7. What forms when an enzyme interacts with its complementary substrate?	
8. Explain the induced-fit theory of enzyme action.	
9. Why must a substrate be complementary in order to bind to an enzyme?	
10. Explain how inhibitors are able to reduce the activity of an enzyme. In doing so two main types.	, describe the
11. Using the following words and phrases, explain the biochemistry behind enzymes. Proteins. Biological catalysts. Substrate. Speeds up. Rate. Active site. structure. Complementary. Lock and key. Perfect fit. Degree of flexibility. Induction	Tertiary