

Name \_\_\_\_\_

## Enzymes: The Digestive Superheroes

### Open-Ended Response Questions

1. Describe the function of enzymes as biological catalysts in the digestive system.
2. Explain the significance of the small intestine's villi and brush border enzymes in nutrient absorption.
3. Discuss the consequences of a deficiency in lactase and its impact on digestion.
4. How does the absence of enzymes like lipase affect the digestion of fats in the digestive system?

