Enzyme Catalysis Prelab Key

Please do not give short (one or two word answers) to the questions.

ALL Answers must be written by hand directly into your lab notebooks.

1. How do we test for the presence or absence of starch in the solutions in this lab?

2. How do we test for the presence or absence of glucose in the solutions in this lab?

3. Protein digestion starts in the stomach. Fat absorption starts in the small intestine with the help of bile salts. Where does carbohydrate digestion start?

4. Briefly explain the four structures of a protein.