Prelab Questions:

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. What is the substrate of the enzyme α–amylase?

2. What are the products of the hydrolysis of the substrate?

3. Where does the initial stage of carbohydrate digestion occur in humans?

4. Could you effectively alter blood glucose levels (in a therapeutically useful way) if a patient was given complex carbohydrates by IV? Why or why not?