

# Download Laboratory Manual Exercise 39 Answer Key

Study exercise 39A flashcards. Play games, take quizzes, print and more with Easy Notecards. Answers will vary depending on what the students discuss 3. DESIGN A STUDY EXERCISE Design a research study to answer one of the research questions below. Then answer the questions that follow about the study you designed. Answers will vary depending on what the students decide to do• An enzyme's ability to function comes from its shape, which is a result of the folding of the amino acid chain that it's made of. Enzymes act on their substrates on a certain part of the enzyme called the active site. This can be modeled by an example such as a lock and a key. The lock would be the enzyme, and the key the substrate. Each exercise in this manual includes detailed directions for setting up the laboratory, comments on the exercise (including common problems encountered), some additional or alternative activities, and answers to the new pre-lab quizzes and activity questions that appear in the text of the lab manual. (Answers to questions