

Unit 6 Enzymes REVIEW

MATCH QUESTIONS (9 marks)

- Vitamins
- Induced fit model
- Competitive inhibitor
- Denature
- Reaction rate
- Cofactor
- Substrate
- Metabolism
- Non-competitive inhibitor

MULTIPLE CHOICE (3 marks)

- How do enzymes affect the rate of a reaction?
- What happens to an enzyme-catalyzed reaction when more enzyme is added?
- What happens to an enzyme-catalyzed reaction when more substrate is added?

LONG ANSWER (4 marks)

Select only ONE to answer:

1. Explain the difference between competitive and non-competitive inhibition.
2. Explain the difference between 'lock and key' model and the 'induced fit' model.