

SI SESSION 10

10/06

- All enzymes are _____, except for _____.
- Most enzymes end with?
- What is the function of an enzyme?
- Define energy activation
- Draw the graph of E_a of $\text{HCl} + \text{NaOH} \rightarrow \text{Benzene}$ with and without the presence of an enzyme.
- Whether an enzyme is present or not, what does not change?
- Define Active site vs Binding Site

- What determines specificity of the reactants?
- Draw the lock and key model
- Draw the induced fit model
- What are the rules of a chemical reaction?
- How are enzymes regulated?

- Name the classes of enzymes. How many are there?