NEWFOUNDLAND AND LABRADOR CHEMISTRY 3202 · UNIT A · 5 QUESTIONS

Reaction Kinetics and Chemical Equilibrium — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **The Watergate building complex in Washington DC, curved white concrete buildings with rows of balconies. The energy of the activated complex is higher than the energy of the**



A reactants

B catalyst

C products only

D container

Understand It with Pulse | Flag a mistake

2 **Enzymes are biological catalysts made of**

A starch

B protein

C lipid only

D DNA only

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3 **A reaction mechanism is a series of**

A equilibrium shifts

B catalyst additions

C elementary steps

D pressure changes

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4 **The slowest step in a mechanism is called the**

A fast step

B final step

C catalytic step

D rate determining step

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5 **Le Chatelier principle states that a system at equilibrium responds to a stress by shifting to**

A counteract the stress

B increase the stress

C stop reacting

D form a catalyst

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ANSWER KEY

1. A
2. B
3. C
4. D
5. A

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