CONNECTICUT CHEMISTRY · UNIT 4 · 5 QUESTIONS

Gases, Thermodynamics, and 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 **Which statement about Temperature is correct**

- A the lowest possible temperature
- B a measure of average kinetic energy
- C a state where forward and reverse rates are equal
- D a system shifting to counter a change

Understand It with Pulse | Flag a mistake

2 **Which statement about Absolute zero is correct**

A a state where forward and reverse rates are equal

B a system shifting to counter a change

C the lowest possible temperature

D a measure of disorder in a system

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3 **Which statement about Equilibrium is correct**

A a system shifting to counter a change

B a measure of disorder in a system

C heat content of a system at constant pressure

D a state where forward and reverse rates are equal

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4 **Which statement about Le Chatelier principle is correct**

A a system shifting to counter a change

B a measure of disorder in a system

C heat content of a system at constant pressure

D a process occurring without outside energy input

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5 **Which statement about Entropy is correct**

A heat content of a system at constant pressure

B a measure of disorder in a system

C a process occurring without outside energy input

D a process absorbing heat

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ANSWER KEY

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

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