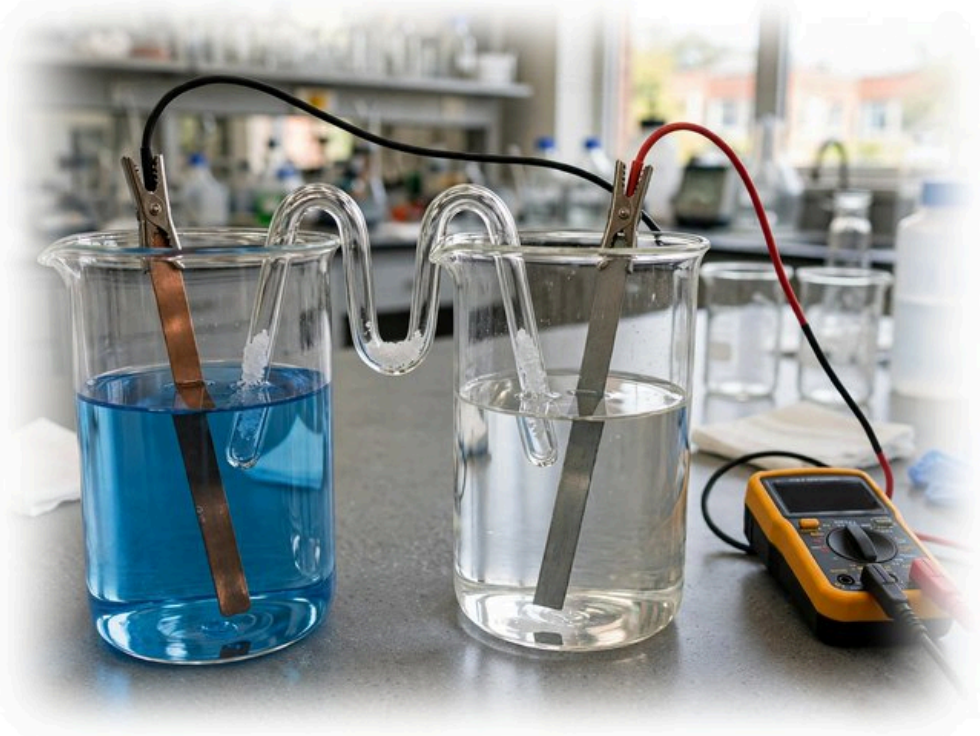
PRINCE EDWARD ISLAND CHEMISTRY 12 · UNIT D · 5 QUESTIONS

Electrochemistry — 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 **A galvanic cell has cathode potential 0.34 volts and anode potential -0.25 volts. The cell potential in volts is**



ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A galvanic cell has cathode potential 0.8 volts and anode potential 0.34 volts. The cell potential in volts is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Electrons flow in the external circuit from**

A cathode to anode

B salt bridge to anode

C voltmeter to cathode

D anode to cathode

Understand It with Pulse | Flag a mistake

4 **A battery stores energy as**

A nuclear energy

B thermal energy only

C chemical energy

D kinetic energy

Understand It with Pulse | Flag a mistake

5 **In a rechargeable cell, charging reverses the**

A temperature change

B cell reaction

C salt bridge

D electrode material only

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 0.59
2. 0.46
3. D
4. C
5. B

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