NEWFOUNDLAND AND LABRADOR CHEMISTRY 3202 · UNIT D · 10 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 current of 6 amperes flows for 100 seconds. The charge in coulombs is**

ANSWER

Understand It with Pulse | Flag a mistake

2 **In the electrolysis of water, oxygen gas forms at the**



A cathode

B salt bridge

C anode

D battery only

Understand It with Pulse | Flag a mistake

3 **OIL RIG is a memory aid meaning oxidation is loss and reduction is**

A gain of electrons

B loss of electrons

C gain of protons

D loss of mass

Understand It with Pulse | Flag a mistake

4 **Oxidation is best defined as**

A loss of electrons

B gain of electrons

C loss of protons

D gain of neutrons

Understand It with Pulse | Flag a mistake

5 **Reduction is best defined as**

A loss of electrons

B gain of electrons

C gain of protons

D loss of neutrons

Understand It with Pulse | Flag a mistake

6 **Standard cell potential is calculated as cathode potential minus**

A salt bridge potential

B wire potential

C anode potential

D solution potential

Understand It with Pulse | Flag a mistake

7 **The anode in an electrolytic cell is the**

A negative electrode

B positive electrode

C neutral electrode

D salt bridge

Understand It with Pulse | Flag a mistake

8 **The cathode in an electrolytic cell is the**

A positive electrode

B neutral electrode

C negative electrode

D salt bridge

Understand It with Pulse | Flag a mistake

9 **The salt bridge in a galvanic cell mainly maintains**



A electrical neutrality

B temperature

C pressure

D concentration of acid

Understand It with Pulse | Flag a mistake

10 **Zinc is above copper in the activity series, so zinc can displace copper from a**

A copper solution

B zinc solution

C salt bridge

D dry cell only

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 600
2. C
3. A
4. A
5. B
6. C
7. B
8. C
9. A
10. A

© 2026 Brett Robbins. All Rights Reserved.