**COSTAATT**

**CHEM092 – Introduction to Concepts in Chemistry II**

**Lesson 9 – Worksheet**

1. This question is about the language of electrochemistry. Here is a list of important terms we use in electrochemistry:

Anion DC voltage Anode Electrode

Cathode Electrolysis Cation Electrolyte

Cell Ion

The meanings of each of these terms is given in the table below. Copy and complete the table by writing the correct term from the list above next to its meaning.

|  |  |
| --- | --- |
| **Term**  | **Meaning** |
| Electrode | The terminal at which electricity enters or leaves the electrolyte |
|  | A charged particle  |
|  | A negatively charged particle |
|  | The negative electrode |
|  | A chemical change which is the result of electricity passing through an electrolyte |
|  | A positively charged particle |
|  | The positive electrode |
|  | A substance which can conduct electricity in its molten or dissolved state |
|  | The container in which an electrochemical reaction takes place |
|  | A voltage which drives current around a circuit in one direction only |