**Year 10 Chemical Sciences: Valency Quiz Entry Ticket 2**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mark: \_\_\_\_\_\_\_\_\_\_\_\_/20

Complete the table below

|  |  |  |
| --- | --- | --- |
| **Name of ion** | | **Symbol** |
| 1 | **Hydrogen ion** | H+1 |
| 2 | **Calcium ion** | Ca+2 |
| 3 | **Ethanoate or acetate** | CH3COO-1 |
| 4 | **Ammonium** | NH4+1 |
| 5 | **Iron II ion** | Fe+2 |
| 6 | **Sulfide** | S-2 |
| 7 | **Bromide** | Br-1 |
| 8 | **Oxide** | O-2 |
| 9 | **Copper II ion** | Cu+2 |
| 10 | **Carbonate** | CO3-2 |
| 11 | Hydroxide | **OH-1** |
| 12 | Chloride | **Cl-1** |
| 13 | Sodium ion | **Na+1** |
| 14 | Potassium ion | **K+1** |
| 15 | Sulfate | **SO4-2** |
| 16 | Nitrate | **NO3-1** |
| 17 | Iodide | **I-1** |
| 18 | Magnesium ion | **Mg+2** |
| 19 | Lead II ion | **Pb+2** |
| 20 | Nitride | **N-3** |