## Chemistry Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1415

**Ion Quizzes Preparation**

There will be four quizzes – positive ions grouping 1, positive ions grouping 2, negative ions grouping 1 and negative ions grouping 2.

You will be responsible for providing the name, given the formula and vice versa (providing the formula, given the name).

**Positive Ions Negative Ions**

|  |  |  |  |
| --- | --- | --- | --- |
| **Grouping 1** | **Grouping 2** | **Grouping 1** | **Grouping 2** |
| aluminumammoniumbariumberylliumcadmium (II)calciumcarbon (IV)cesiumchromium (II)chromium (III)chromium (VI)cobalt (II)cobalt (III)copper (I)copper (II)galliumhydrogen (hydronium)iron (II)iron (III) | lead (II)lead (IV)lithiummagnesiummanganese (II)manganese (III)mercury (I)mercury (II)nickel (II)nickel (III)potassiumrubidiumsiliconsilversodiumstrontiumtin (II)tin (IV)zinc | bromidefluoridehydrideiodidecyanidehydroxidechloridehypochloritechloritechlorateperchloratenitritenitratenitridephosphidedihydrogen phosphatehydrogen phosphatephosphate | carbidecarbonatehydrogen carbonate (bicarbonate)sulfidehydrogen sulfide sulfitehydrogen sulfitesulfatehydrogen sulfateselenidetelluridearsenidechromatedichromateacetateoxalateoxideperoxide |