Table 1. MONATOMIC CATIONS

SINGLE CHARGE				
1+	**2+**	**3+**	**4+**	**5+**
Hydrogen, H^+	Beryllium, Be^{2+}	Aluminum, Al^{3+}		
Lithium, Li^+	Magnesium, Mg^{2+}	Boron $^{3+}$		
Sodium, Na^+	Calcium, Ca^{2+}			
Potassium, K^+	Strontium, Sr^{2+}			
Rubidium, Rb^+	Barium, Ba^{2+}			
Cesium, Cs^+	Radium, Ra_{2+}			
Francium, Fr^+	Zinc, Zn^{2+}			
Silver, Ag^+	Cadmium, Cd^{2+}			
VARIABLE CHARGES				
Copper (I), Cu^+	Copper(II), Cu^{2+}			
Gold (I), Au^+		Gold(III), Au^{3+}		
	Iron(II), Fe^{2+}	Iron(III), Fe^{3+}		
	Chromium(II) Cr^{2+}	Chromium(III) Cr^{3+}		
	Cobalt(II), Co^{2+}	Cobalt(III), Co^{3+}		
	Manganese(II), Mn^{2+}	Manganese(III), Mn^{3+}		
	Lead(II), Pb^{2+}		Lead(IV), Pb^{4+}	
	Platinum(II) Pt^{2+}		Platinum(IV), Pt^{4+}	
	Tin(II) , Sn^{2+}		Tin(IV), Sn^{4+}	
		Antimony(III), Sb^{3+}		Antimony(V), Sb^{5+}
		Arsenic(III), As^{3+}		Arsenic(V), As^{5+}
		Bismuth(III), Bi^{3+}		Bismuth(III), Bi^{5+}
	Titanium(II), Ti^{2+}	Titanium(III), Ti^{3+}	Titanium(IV), Ti^{4+}	
	Vanadium(II), V^{2+}	Vanadium(III), V^{3+}	Vanadium(IV), V^{4+}	Vanadium(V) ,V^{5+}

Table 2. MONATOMIC ANIONS

1-	2-	3-	4-
Hydride, H^-	Oxide, O^{2-}	Nitride, N^{3-}	Carbide, C^{4-}
Fluoride, F^-	Sulfide, S^{2-}	Phosphide, P^{3-}	
Chloride, Cl^-	Selenide, Se^{2-}	Arsenide, As^{2-}	
Bromide, Br^-	Telluride, Te^{2-}		
Iodide, I^-	Polonide, Po^{2-}		
Astatide, At^-			

Table 3. POLYATOMIC IONS

1+	1-		2-	3-
Ammonium, NH_4^+	Acetate, CH_3COO^-	Hydrogen carbonate, HCO_3^-	Carbide, C_2^{2-}	Aluminate, AlO_3^{3-}
Hydronium, H_3O^+	Bromate, BrO_3^-	Hydrogen sulfate, HSO_4^-	Carbonate, CO_3^{2-}	Arsenate, AsO_4^{3-}
	Iodate, IO_3^-	Hydroxide, OH-	Chromate, CrO_4^{2-}	Borate, BO_3^{3+}
	Nitrate, NO_3^-	Perchlorate, ClO_4^-	Dichromate, $Cr_2O_7^{2-}$	Phosphate, PO_4^{3-}
	Nitrite, NO_2^-	Permanganate, MnO_4^-	Manganate, MnO_4^{2-}	
	Chlorate, ClO_3^-	Thiocyanate, SCN^-	Monohydrogen phosphate, HPO_4^{2-}	
	Chlorite, ClO_2^-	Dihydrogen phosphate, $H_2PO_4^-$	Oxalate $C_2O_4^{2-}$	
	Hypochlorite, ClO^-		Peroxide, O_2^{2-}	
	Cyanate, OCN^-		Sulfate, SO_4^{2-}	
			Sulfite, SO_3^{2-}	