

II. OXY ACIDS			
Write Formulas		Write Names	
1.	chloric acid	9.	HClO ₃
2.	phosphoric acid	10.	H ₃ PO ₄
3.	iodic acid	11.	H ₂ SO ₄
4.	nitric acid	12.	HFO ₃
5.	sulfuric acid	13.	HBrO ₃
6.	bromic acid	14.	HIO ₃
7.	carbonic acid	15.	HNO ₃
8.	fluoric acid	16.	H ₂ CO ₃

JJ. OXY-ACID DERIVATIVES			
Write Formulas		Write Names	
1.	nitric acid	26.	H_2CO_3
2.	nitrous acid	27.	H_2CO_4
3.	persulfuric acid	28.	HClO
4.	sulfuric acid	29.	HClO_4
5.	pernitric acid	30.	H_2CO
6.	sulfurous acid	31.	H_3PO_2
7.	hyponitrous acid	32.	HFO_4
8.	carbonous acid	33.	HClO_2
9.	hypoiodous acid	34.	H_3PO_4
10.	hyposulfurous acid	35.	HBrO_4
11.	perphosphoric acid	36.	HFO_3
12.	bromic acid	37.	HIO_4
13.	bromous acid	38.	HFO_2
14.	iodic acid	39.	HFO
15.	hypobromous acid	40.	HIO_2
16.	carbonic acid	41.	HNO_3
17.	hypochlorous acid	42.	H_2SO_5
18.	hypocarbonous acid	43.	HNO_4
19.	perfluoric acid	44.	HNO
20.	phosphoric acid	45.	HIO
21.	fluoric acid	46.	H_3PO_5
22.	hypofluorous acid	47.	HBrO_3
23.	iodous acid	48.	HBrO
24.	periodic acid	49.	H_2SO_3
25.	percarbonic acid	50.	H_3PO_3

KL. POLYATOMIC ANIONS - salts			
Write Formulas		Write Names	
1.	potassium bromate	26.	NaClO_3
2.	silver iodate	27.	Li_3PO_4
3.	zinc phosphate	28.	CaSO_4
4.	cupric carbonate	29.	$\text{B}(\text{FO}_3)_3$
5.	lead(IV) sulfate	30.	$\text{Fe}(\text{BrO}_3)_3$
6.	beryllium chlorate	31.	$\text{Pb}(\text{IO}_3)_4$
7.	manganous bromate	32.	KNO_3
8.	ferrous nitrate	33.	$\text{Sb}_2(\text{SO}_4)_5$
9.	tin(IV) iodate	34.	$\text{Sn}(\text{ClO}_3)_2$
10.	copper(II) carbonate	35.	HgSO_4
11.	magnesium fluorate	36.	Ag_2CO_3
12.	lithium phosphate	37.	$\text{Be}(\text{NO}_3)_2$
13.	aluminium sulfate	38.	SnSO_4
14.	cobalt(II) phosphate	39.	Cu_3PO_4
15.	ferric phosphate	40.	KIO_3
16.	chromium(III) sulfate	41.	NaNO_3
17.	arsenous carbonate	42.	$\text{Si}(\text{ClO}_3)_4$
18.	ammonium nitrate	43.	Ag_3PO_4
19.	cesium chlorate	44.	NaFO_3
20.	lead(II) phosphate	45.	SrCO_3
21.	lithium fluoride	46.	$\text{Sn}(\text{SO}_4)_2$
22.	magnesium bromate	47.	$\text{Zn}(\text{BrO}_3)_2$
23.	mercuric sulfate	48.	AlPO_4
24.	nickel(III) iodate	49.	$\text{Sb}(\text{IO}_3)_5$
25.	phosphorous carbonate	50.	$\text{Ba}(\text{NO}_3)_2$

LL. DERIVATIVE ANIONS - salts			
Write Formulas		Write Names	
1.	ferrous sulfite	26.	Na_2SO_4
2.	nickel(III) carbonate	27.	$\text{Fe}_3(\text{PO}_2)_2$
3.	mercuric phosphite	28.	KClO_2
4.	calcium perchlorate	29.	AgBrO
5.	radium nitrite	30.	NaClO
6.	cobaltous sulfate	31.	ZnCO_3
7.	manganese(IV) periodate	32.	$\text{Ba}(\text{NO}_2)_2$
8.	iron(II) hyponitrite	33.	Li_2SO_3
9.	lithium bromate	34.	$\text{Mg}_3(\text{PO}_5)_2$
10.	cesium iodite	35.	PbCO_3
11.	magnesium percarbonate	36.	$\text{Ca}(\text{ClO}_3)_2$
12.	barium hypophosphite	37.	FePO_4
13.	manganese(II) nitrite	38.	$\text{Sn}(\text{SO}_4)_2$
14.	tin(IV) sulfite	39.	AlPO_2
15.	magnesium periodate	40.	$\text{Pb}(\text{IO}_3)_2$
16.	aluminium hyposulfite	41.	Cu_3PO_3
17.	plumbic perphosphate	42.	HgSO_4
18.	stannous sulfate	43.	$\text{Sb}_2(\text{SO}_4)_5$
19.	antimonic hyponitrite	44.	CaCO_3
20.	copper(II) chlorate	45.	FeCO_2
21.	aluminum phosphite	46.	Cs_3PO_5
22.	antimony(III) persulfate	47.	CoSO_2
23.	barium hyponitrite	48.	CuNO_4
24.	beryllium carbonate	49.	$\text{Fe}(\text{ClO}_2)_2$
25.	calcium chlorite	50.	$\text{Zn}(\text{IO}_3)_2$

MN. ACID POLYATOMIC ANIONS - salts			
Write Formulas		Write Names	
1.	chromium(II) monohydrogen hypophosphite	26.	$\text{Ba}(\text{HCO}_3)_2$
2.	lithium dihydrogen phosphate	27.	$\text{Fe}_2(\text{HPO}_4)_3$
3.	manganese(II) monohydrogen phosphite	28.	FeHPO_3
4.	tin(IV) hydrogen hypocarbonite	29.	$\text{Sn}(\text{HCO}_3)_4$
5.	magnesium hydrogen sulfate	30.	$\text{Si}(\text{HCO}_3)_4$
6.	copper(II) dihydrogen perphosphate	31.	$\text{Ca}(\text{HCO}_2)_2$
7.	aluminium hydrogen carbonite	32.	$\text{Fe}(\text{HSO}_4)_3$
8.	silver hydrogen percarbonate	33.	$\text{Fe}_2(\text{SO}_4)_3$
9.	zinc dihydrogen phosphite	34.	$\text{Sn}(\text{HPO}_2)_2$
10.	iron(III) hydrogen persulfate	35.	$\text{Be}(\text{HCO}_3)_2$
11.	barium monohydrogen perphosphate	36.	NaH_2PO_5
12.	stannic hydrogen carbonate	37.	LiHSO_2
13.	manganous hydrogen sulfite	38.	NH_4HSO_3
14.	rubidium dihydrogen hypophosphite	39.	$\text{Pb}(\text{HCO})_4$
15.	arsenic(V) hydrogen hyposulfite	40.	KHSO_5
16.	sodium bicarbonate	41.	$\text{NH}_4\text{H}_2\text{PO}_5$
17.	calcium biphosphate	42.	$(\text{NH}_4)_2\text{HPO}_2$
18.	ferrous bisulfate	43.	$\text{P}(\text{HCO}_4)_3$
19.	lithium bisulfite	44.	$\text{Ni}(\text{HCO}_2)_2$
20.	nickel(II) biphosphite	45.	CaHPO_4
21.	strontium bicarbonite	46.	Na_2HPO_4
22.	beryllium biphosphite	47.	$\text{Sn}(\text{HSO}_2)_2$
23.	plumbous biphosphate	48.	$\text{Sb}(\text{HSO}_2)_5$
24.	mercury(I) bisulfite	49.	$\text{As}(\text{H}_2\text{PO}_3)_3$
25.	cesium bicarbonite	50.	NH_4HCO_3

001. MISCELLANEOUS POLYATOMIC IONS			
Write Formulas		Write Names	
1.	sodium hydroxide	9.	Al(OH)_3
2.	copper(II) hydroxide	10.	NH_4F
3.	ammonium sulfide	11.	$(\text{NH}_4)_2\text{O}$
4.	ammonium phosphide	12.	NH_4OH
5.	stannous hydroxide	13.	Zn(OH)_2
6.	ammonium hydroxide	14.	Pb(OH)_4
7.	calcium hydroxide	15.	Fe(OH)_2
8.	ammonium chloride	16.	LiOH
002. POLYATOMIC IONS - others examples			
Write Formulas		Write Names	
1.	aluminium thiocyanate	16.	$\text{Sn(MnO}_4)_4$
2.	potassium permanganate	17.	Mg(SCN)_2
3.	ferric acetate	18.	BeCrO_4
4.	calcium chromate	19.	$\text{Cu(CH}_3\text{CO}_2)_2$
5.	lead(IV) dichromate	20.	As(CN)_3
6.	sodium cyanide	21.	Sr(OCN)_2
7.	mercuric cyanate	22.	LiMnO_4
8.	ammonium thiocyanate	23.	$\text{Ni(CH}_3\text{CO}_2)_3$
9.	zinc permanganate	24.	AgSCN
10.	nickelic acetate	25.	FeCrO_4
11.	arsenous chromate	26.	$\text{Si(Cr}_2\text{O}_7)_2$
12.	manganese(II) dichromate	27.	NH_4OCN
13.	potassium cyanide	28.	B(SCN)_3
14.	phosphorus(V) cyanate	29.	$\text{Ca(MnO}_4)_2$
15.	ammonium permanganate	30.	NH_4SCN

ZZ. FINAL REVIEW			
Write Formulas		Write Names	
1.	sodium fluoride	26.	CaO
2.	phosphorous oxide	27.	HgBr
3.	barium bicarbonate	28.	SnBr ₂
4.	nitrogen dioxide	29.	SO ₂
5.	hydrochloric acid	30.	H ₂ S (l)
6.	chlorine gas	31.	Xe
7.	zinc biphosphite	32.	NH ₄ F
8.	ferrous hydroxide	33.	Sn(OH) ₂
9.	chloric acid	34.	CuH ₂ PO ₂
10.	silver nitrate	35.	Sn(CO ₃) ₂
11.	persulfuric acid	36.	H ₃ PO ₂
12.	nickel(III) carbonite	37.	Pb(HSO ₄) ₂
13.	zinc dihydrogen hypophosphite	38.	Sn(HCO ₄) ₂
14.	sodium chromate	39.	Zn(MnO ₄) ₂
15.	ammonium sulfide	40.	HNO ₃
16.	mercury(II) sulfide	41.	LiNO ₂
17.	cobaltous bisulfite	42.	CO ₂
18.	ammonium hydroxide	43.	Na ₂ CO ₂
19.	arsenic(III) hydrogen persulfate	44.	NH ₄ NO ₃
20.	phosphorous periodate	45.	ZnCO ₄
21.	nitrous acid	46.	HFO
22.	beryllium bromate	47.	Pb(IO ₃) ₂
23.	iodic acid	48.	H ₂ CO
24.	sulfur dioxide	49.	H ₂ O
25.	iodine vapour	50.	H ₂ S (g)