Table 1 : Nomenclature of Molecular elements and Molecular compounds

	Name	Description for interest only	Formula
1		toxic cleaning fluid	CCl_4
2	nitrogen	78% of air	
3	oxygen	21% of air	
4		0.035% of air	CO_2
5		In automobile exhaust	NO
6		Los Angeles type smog	NO_2
7	sulphur dioxide	London type smog	
8		air pollutant – makes sulphuric acid	SO_3
9	carbon monoxide	colourless, odourless poison	
10	ozone	- good in upper stratosphere - bad where we can inhale it	
11	sulphur	yellow solid in group VI	
12		oxides formed by combustion	P_4O_{10}
13		of the element phosphorous	P_4O_8
14	chlorine dioxide	chlorination of water	
15		a gas – makes hydrochoric acid	HCl
16	dinitrogen monoxide	laughing gas, nitrous oxide, “NOS”	
17	iodine	dissolves in alcohol	
18		the most common solvent	H_2O
19	phosphorous	spontaneously combusts in air	
20	arsenic pentafluoride	reacts vigorously with water	
21		---	SeO_3
22		---	$TeBr_6$
23	disulphur heptoxide	---	
24		smoke screens for army	$SiCl_4$
25		---	B_6H_{10}
26		---	N_2S_5

Table 2 : Nomenclature of Binary Molecular compounds

	Formula	Name
1	$SiBr_6$	
2		tetra phosphorous hexoxide
3		selenium disulphide
4	$BrCl$	
5	As_2Se_5	
6	N_2H_5	
7		iodine heptafluoride
8		dinitrogen tetraoxide
9	P_4S_{10}	
10	S_2O_7	
11		diboron nonoxide
12		selenium dicarbide
13		phosphorous trifluoride
14	Br_3O_8	
15	As_3P_6	
16	B_2S_5	
17	CS_2	
18		phosphorous pentafluoride
19		selenium tetrafluoride
20	B_4H_9	
21	P_2I_4	
22		dichlorine octoxide
23		hexaboron monosilicide
24		iodine tribromide
25	AsP	
26	Si_2Br_6	