

Problem Set 2 – Due by 5 PM Friday, Sept. 20, 2019**Part A**

Please give the compound formula corresponding to each name below

	Compound name	Compound formula
1.	iodine heptafluoride	
2.	iron(III) dichromate	
3.	calcium nitride	
4.	lithium carbonate	
5.	tetraphosphorus decoxide	
6.	xenon trioxide	
7.	barium perchlorate	
8.	sulfur tetrachloride	
9.	potassium cyanide	
10.	dinitrogen monoxide	

Part B

Please give the compound name corresponding to each of the following formulas.

	Compound formula	Compound name
11.	SeCl_6	
12.	$\text{Pd}(\text{CH}_3\text{COO})_2$	
13.	K_2CrO_4	
14.	KrF_2	
15.	Ga_2S_3	
16.	$\text{Mn}_3(\text{PO}_4)_2$	
17.	P_2I_4	
18.	SbBr_5	
19.	WO_3	
20.	N_2F_2	