Chapter 7 Review (Gen) Name: _____

Write the formula of the following compounds:

Ionic(I) Covalent(C)

I 1) Potassium nitride K_3N

I 2) Sodium phosphate Na_3PO_4

C 3) Tetraphosphorus hexoxide P_4O_6

C 4) Dinitrogen trioxide N_2O_3

I 5) Ammonium nitrate NH_4NO_3

I 6) Titanium (II) sulfate $TiSO_4$

I 7) Copper (II) hydroxide $Cu(OH)_2$

C 8) Carbon tetraiodide CI_4

C 9) Sulfur dioxide SO_2

C 10) Dinitrogen pentoxide N_2O_5

I 11) Aluminum sulfide Al_2S_3

I 12) Ammonium carbonate $(NH_4)_2CO_3$

Write the name of the following compounds:

I 13) $AlBr_3$ Aluminum bromide

I 14) $SrCl_2$ Strontium chloride

I 15) $Co_2(SO_4)_3$ Cobalt III sulfate

C 16) XeF_4 Xenon tetrafluoride

I 17) Zn_2S Zinc I sulfide

C 18) P_2S_3 Diphosphorus trisulfide

I 19) NH_4Br Ammonium bromide

C 20) NO_2 Nitrogen dioxide

C 21) PCl_3 Phosphorus trichloride

C 22) N_2S Dinitrogen monosulfide

I 23) $Ba(OH)_2$ Barium hydroxide

I 24) $CaCO_3$ Calcium carbonate

C 25) SiO_2 Silicon dioxide

C 26) NP Nitrogen monophosphide