

2nd semester CHEMISTRY FORMULA REVIEW

Directions:

- a) Write the chemical formulas for the following compounds.
 - b) Classify each formula as BI, BM, TI, or other.
 - c) Classify each formula as a molecule or a formula unit.
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- 1) lithium carbonate
 - 2) lithium bicarbonate
 - 3) nitrogen dioxide
 - 4) dinitrogen monoxide
 - 5) diphosphorus pentoxide
 - 6) boron trifluoride
 - 7) chromium(III) selenide
 - 8) carbon tetrabromide
 - 9) copper(I) phosphide
 - 10) manganese(II) phosphate
 - 11) manganese(II) phosphide
 - 12) manganese(II) phosphite
 - 13) phosphorus hexachloride
 - 14) diphosphorus trioxide
 - 15) ammonium nitrate (part a only)
 - 16) ammonium nitride (part a only)
 - 17) ammonium nitrite (part a only)
 - 18) potassium permanganate
 - 19) calcium acetate
 - 20) lead (IV) sulfide
 - 21) barium chromate
 - 22) barium dichromate
 - 23) aluminum sulfate
 - 24) aluminum sulfide
 - 25) aluminum sulfite