

## 2<sup>nd</sup> semester CHEMISTRY FORMULA REVIEW

Use your own paper.

Directions:

- a) Write the chemical formulas for the following compounds.
  - b) Classify each formula as BI, BM, TI, TM, 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) phosphate
  - 13) phosphorus hexachloride
  - 14) diphosphorus trioxide
  - 15) ammonium nitrate
  - 16) ammonium nitride
  - 17) ammonium nitrite
  - 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