

(A) WRITE THE FORMULAS FOR THE FOLLOWING COMPOUNDS.

- a. magnesium oxide MgO
- b. aluminum nitride AlN
- c. potassium sulfide K₂S
- d. calcium bromide CaBr₂
- e. aluminum sulfide Al₂S₃
- f. beryllium oxide BeO
- g. strontium phosphide Sr₃P₂
- h. sodium fluoride NaF
- i. lithium selenide Li₂Se
- j. barium oxide BaO

- k. tin (II) fluoride SnF₂
- l. lead (IV) nitride Pb₃N₄
- m. iron (III) chloride FeCl₃
- n. copper (I) oxide Cu₂O
- o. antimony (III) sulfide Sb₂S₃
- p. mercury (II) oxide HgO
- q. tin (IV) iodide SnI₄
- r. arsenic (III) phosphide AsP
- s. cobalt (II) sulphide CoS
- t. tin (IV) sulphide Sn₂S₄ → SnS₂

(B) WRITE THE NAMES FOR THE FOLLOWING COMPOUNDS.

- a. Li₂O lithium oxide
- b. AlCl₃ aluminum chloride
- c. MgS magnesium sulfide
- d. CaF₂ calcium fluoride
- e. Al₂O₃ aluminum oxide
- f. BeF₂ beryllium fluoride
- g. K₃P potassium phosphide
- h. Mg₃P₂ magnesium phosphide
- i. CaO calcium oxide

- k. PbS lead (II) sulfide
- l. SnO₂ tin (IV) oxide
- m. NiO nickel (II) oxide
- n. CuI₂ copper (II) iodide
- o. PbCl₄ lead (IV) chloride
- p. FeP iron (III) phosphide
- q. AuBr₃ gold (III) bromide
- r. Hg₂S mercury (I) sulfide
- s. SbF₃ antimony (III) fluoride