

Part I. Write the chemical name of the following ionic compounds.

- |                       |                                    |                                    |
|-----------------------|------------------------------------|------------------------------------|
| 1. RbBr               | 2. RaI <sub>2</sub>                | 3. Cs <sub>2</sub> Se              |
| 4. AlI <sub>3</sub>   | 5. AgBr                            | 6. Fr <sub>3</sub> N               |
| 7. SrO                | 8. Au <sub>2</sub> S               | 9. Zn <sub>3</sub> P <sub>2</sub>  |
| 10. NaBr              | 11. Co <sub>3</sub> N <sub>2</sub> | 12. FeP                            |
| 13. Cu <sub>2</sub> S | 14. Fe <sub>2</sub> O <sub>3</sub> | 15. PbO <sub>2</sub>               |
| 16. NiCl <sub>2</sub> | 17. CrN                            | 18. HgO                            |
| 19. ZrI <sub>2</sub>  | 20. MnO                            | 21. Ti <sub>3</sub> N              |
| 22. FeO               | 23. SnBr <sub>2</sub>              | 24. Cu <sub>3</sub> P <sub>2</sub> |
| 25. SnS <sub>2</sub>  |                                    |                                    |

Part II. Write the chemical formulas for the following ionic compounds.

- |                             |                          |                          |
|-----------------------------|--------------------------|--------------------------|
| 26. Sodium Iodide           | 27. Barium Bromide       | 28. Titanium (III) Oxide |
| 29. Potassium Selenide      | 30. Strontium Hydride    | 31. Calcium Phosphide    |
| 32. Rubidium Sulfide        | 33. Beryllium fluoride   | 34. Cobalt (II) Bromide  |
| 35. Chromium (II) Telluride | 36. Iron (II) Bromide    | 37. Nickel Oxide         |
| 38. Zinc Nitride            | 39. Mercury (I) Sulfide  | 40. Titanium Phosphide   |
| 41. Silver Hydride          | 42. Mercury (II) Nitride | 43. Tin (IV) Oxide       |
| 44. Scandium Phosphide      |                          |                          |

**Answer List**

- |                                    |                            |                                    |
|------------------------------------|----------------------------|------------------------------------|
| 1. Rubidium Bromide                | 2. Radium Iodide           | 3. Cesium Selenide                 |
| 4. Aluminum Iodide                 | 5. Silver Bromide          | 6. Francium Nitride                |
| 7. Strontium Oxide                 | 8. Gold Sulfide            | 9. Zinc Phosphide                  |
| 10. Sodium Bromide                 | 11. Cobalt (II) Nitride    | 12. Iron (III) Phosphide           |
| 13. Copper (I) Sulfide             | 14. Iron (III) Oxide       | 15. Lead (IV) Oxide                |
| 16. Nickel (II) Chloride           | 17. Chromium (III) Nitride | 18. Mercury (II) Oxide             |
| 19. Zirconium (II) Iodide          | 20. Manganese (II) Oxide   | 21. Titanium (I) Nitride           |
| 22. Iron (II) Oxide                | 23. Tin (II) Bromide       | 24. Copper (II) Phosphide          |
| 25. Tin (IV) Sulfide               | 26. NaCl                   | 27. BaBr <sub>2</sub>              |
| 28. Ti <sub>2</sub> O <sub>3</sub> | 29. K <sub>2</sub> Te      | 30. SrH <sub>2</sub>               |
| 31. Ca <sub>3</sub> P <sub>2</sub> | 32. Rb <sub>2</sub> S      | 33. BeF <sub>2</sub>               |
| 34. CoBr <sub>2</sub>              | 35. CrTe                   | 36. FeBr <sub>2</sub>              |
| 37. NiO                            | 38. Ca                     | 39. Hg <sub>2</sub> S              |
| 40. Ti <sub>3</sub> P <sub>2</sub> | 41. AgH                    | 42. Hg <sub>3</sub> N <sub>2</sub> |
| 43. SnO <sub>2</sub>               | 44. ScP                    |                                    |