

**CHEM-1105****Answers to Nomenclature-I**

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| 1. $\text{HClO}_2(\text{aq})$            | 21. $\text{K}_2\text{SO}_3$            |
| 2. $\text{CuO}$                          | 22. $\text{NaNO}_2$                    |
| 3. $\text{HgBr}_2$                       | 23. $\text{Hg}_2\text{Cl}_2$           |
| 4. $\text{H}_3\text{PO}_4(\text{aq})$    | 24. $\text{Ba}(\text{OH})_2$           |
| 5. $\text{FeCO}_3$                       | 25. $\text{H}_2\text{SO}_4$            |
| 6. $\text{HBrO}_4(\text{aq})$            | 26. $\text{PCl}_5$                     |
| 7. $\text{Ni}(\text{NO}_3)_2$            | 27. $\text{Mg}_3\text{N}_2$            |
| 8. $\text{CrPO}_4$                       | 28. $\text{LiH}$                       |
| 9. $\text{H}_2\text{S}$                  | 29. $\text{H}_2\text{S}(\text{aq})$    |
| 10. $\text{Mn}(\text{ClO}_2)_3$          | 30. $\text{SnS}_2$                     |
| 11. $\text{SnO}_2$                       | 31. $\text{N}_2\text{O}_3$             |
| 12. $\text{CaF}_2$                       | 32. $\text{HClO}(\text{aq})$           |
| 13. $\text{NI}_3$                        | 33. $\text{NaC}_2\text{H}_3\text{O}_2$ |
| 14. $\text{HNO}_3(\text{aq})$            | 34. $\text{ZnCO}_3$                    |
| 15. $\text{PbCl}_2$                      | 35. $\text{AgNO}_3$                    |
| 16. $\text{CuSO}_4$                      | 36. $\text{HBrO}_4(\text{aq})$         |
| 17. $\text{Al}_2\text{O}_3$              | 37. $\text{Sr}_3(\text{PO}_4)_2$       |
| 18. $(\text{NH}_4)_2\text{CO}_3$         | 38. $\text{SO}_3$                      |
| 19. $\text{SiCl}_4$                      | 39. $\text{XeF}_4$                     |
| 20. $\text{Ca}(\text{H}_2\text{PO}_4)_2$ | 40. $\text{BH}_3$                      |

**Answers to Nomenclature-II**

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|---------------------------------|-------------------------------------|
| 1. Ammonium bromide             | 21. Dinitrogen tetrahydride         |
| 2. Carbon tetrachloride         | 22. Calcium chloride dehydrate      |
| 3. Potassium hydrogen-carbonate | 23. Aluminum nitrate                |
| 4. Hydrogen bromide             | 24. Copper(II) sulfate              |
| 5. Iron(II) oxide               | 25. Cobalt(II) chloride hexahydrate |
| 6. Lithium nitride              | 26. Potassium hydrogen-phosphate    |
| 7. Silver carbonate             | 27. Dinitrogen pentoxide            |
| 8. tetraphosphorous hexoxide    | 28. Manganese(II) fluoride          |
| 9. Sulfur hexafluoride          | 29. Cesium iodide                   |
| 10. potassium hypochlorite      | 30. Iron(III) sulfate               |
| 11. Strontium sulfate           | 31. Silver chloride                 |
| 12. Aluminum hydroxide          | 32. Mercury(II) phosphate           |
| 13. Calcium phosphate           | 33. Methane                         |
| 14. Potassium nitride           | 34. Ammonia                         |
| 15. Magnesium oxide             | 35. Sulfurous acid                  |
| 16. Sodium acetate              | 36. Dinitrogen tetroxide            |
| 17. Potassium cyanide           | 37. Lead(II) sulfide                |
| 18. Gold(III) chloride          | 38. Tin(IV) oxide                   |
| 19. Hydrosulfuric acid          | 39. Hydrogen iodide                 |
| 20. Dichlorine heptoxide        | 40. Sodium cyanide                  |