

Determine the type of substance and then name the substance IC = ionic compound MC/A = molecular compound/acid E = element MC/BI = molecular compound/binary inorganic

- |                                                     |                                                     |
|-----------------------------------------------------|-----------------------------------------------------|
| 1. NaCl                                             | 2. CO <sub>2</sub>                                  |
| 3. HNO <sub>3</sub>                                 | 4. Cu                                               |
| 5. Cl <sub>2</sub>                                  | 6. Na <sub>3</sub> PO <sub>4</sub>                  |
| 7. H <sub>2</sub> SO <sub>3</sub>                   | 8. (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>  |
| 9. N <sub>2</sub> O <sub>5</sub>                    | 10. P <sub>4</sub>                                  |
| 11. H <sub>3</sub> PO <sub>4</sub>                  | 12. Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> |
| 13. P <sub>4</sub> O <sub>10</sub>                  | 14. FeBr <sub>3</sub>                               |
| 15. FeBR <sub>2</sub>                               | 16. AgNO <sub>3</sub>                               |
| 17. SF <sub>6</sub>                                 | 18. S <sub>8</sub>                                  |
| 19. H <sub>2</sub> CO <sub>3</sub>                  | 20. NaHCO <sub>3</sub>                              |
| 21. HCl (aq)                                        | 22. HCl (g)                                         |
| 23. Al(OH) <sub>3</sub>                             | 24. N <sub>2</sub> O                                |
| 25. H <sub>2</sub> SO <sub>4</sub>                  | 26. H <sub>2</sub> SO <sub>4</sub>                  |
| 27. BaI <sub>2</sub>                                | 28. LiOH                                            |
| 29. NiO                                             | 30. N <sub>2</sub> O <sub>3</sub>                   |
| 31. PbS <sub>2</sub>                                | 32. HC <sub>2</sub> H <sub>3</sub> O <sub>2</sub>   |
| 33. SnSO <sub>3</sub>                               | 34. K <sub>2</sub> CO <sub>3</sub>                  |
| 35. PCl <sub>3</sub>                                | 36. HNO <sub>3</sub>                                |
| 37. HBr (aq)                                        | 38. HBr (g)                                         |
| 39. Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> | 40. FeSO <sub>4</sub>                               |
| 41. NaClO <sub>4</sub>                              | 42 HClO <sub>4</sub>                                |