

Name: \_\_\_\_\_

**SCH 4C Nomenclature Review**

Give the one and only name for each of the following:

- |                                   |                      |
|-----------------------------------|----------------------|
| 1. NaCl                           | 2. MgCl <sub>2</sub> |
| 3. Hf <sub>3</sub> P <sub>4</sub> | 4. ScI <sub>3</sub>  |

Give the name for each of the following:

- |                                    |                                    |
|------------------------------------|------------------------------------|
| 5. Cu <sub>3</sub> N               | 6. Fe <sub>2</sub> C               |
| 7. Au <sub>2</sub> O <sub>3</sub>  | 8. HgO                             |
| 9. PbCl <sub>4</sub>               | 10. SbCl <sub>5</sub>              |
| 11. SnS                            | 12. As <sub>2</sub> O <sub>3</sub> |
| 13. As <sub>2</sub> S <sub>5</sub> | 14. PbCl <sub>2</sub>              |

Give the one and only name for each of the following:

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| 15. H <sub>2</sub> CO <sub>3</sub>    | 16. NaClO <sub>3</sub>               |
| 17. Ca <sub>3</sub> PO <sub>4</sub>   | 18. Al(OH) <sub>3</sub>              |
| 19. Sr(NO <sub>3</sub> ) <sub>2</sub> | 20. HCl                              |
| 21. HClO <sub>3</sub>                 | 22. H <sub>2</sub> SO <sub>4</sub>   |
| 23. CaCO <sub>3</sub>                 | 24. GaPO <sub>4</sub>                |
| 25. H <sub>3</sub> PO <sub>4</sub>    | 26. NH <sub>4</sub> ClO <sub>3</sub> |
| 27. HClO <sub>3</sub>                 | 28. Zr(OH) <sub>4</sub>              |
| 29. HI                                | 30. HCN                              |

Give the correct formula for each of the following names:

- |                            |                           |
|----------------------------|---------------------------|
| 37. Boron fluoride         | 38. Hydrogen oxide        |
| 39. Scandium bromide       | 40. Arsenic(V) chloride   |
| 41. Hydrochloric acid      | 42. Iodine(I) chloride    |
| 43. Iron(III) chlorate     | 44. Copper(II) sulphide   |
| 45. Chromium(VI) carbonate | 46. Nickel(II) nitrate    |
| 47. Ammonium sulphate      | 48. Silver nitrate        |
| 49. Magnesium hydroxide    | 50. Hydrogen chlorate     |
| 51. Lead(II) sulphate      | 52. Sodium carbonate      |
| 53. Tin(IV) chloride       | 54. Hydrogen fluoride     |
| 55. Lead(IV) oxide         | 56. Sodium oxide          |
| 57. Gold(I) carbonate      | 58. Manganese(VII)nitride |
| 59. Zinc sulphide          | 60. Copper(I) chloride    |
| 61. Mercury(II) chloride   | 62. Nitrogen(II) oxide    |
| 63. Tin(IV) sulphate       | 64. Sulphur(VI) oxide     |
| 65. Gold(III) sulphate     | 66. Nitrogen gas (tricky) |
| 67. Silver phosphate       | 68. Potassium cyanide     |
| 69. Ammonium hydroxide     | 70. Sulphur(IV) oxide     |
| 71. Hydrogen Carbonate     | 72. Carbon (IV) sulphide  |
| 73. Gold (I) oxide         | 74. Silicon (IV) oxide    |
| 75. Hydrogen Sulphate      | 76. Lithium hydride       |
| 77. Calcium carbonate      | 78. Calcium hydroxide     |
| 79. Strontium nitrate      | 80. Platinum (II) oxide   |