

Chemistry Unit Test Study Guide

1. Know compound vs. molecule
2. Know Chemical formula
3. Know acetic acid, hydrochloric acid, and sucrose
4. Know coefficient, subscript, and superscript in the context of chemical symbols/formulas
5. Know chemical bond
6. Know Ionic vs. Covalent Bond
7. Know how to write formulas and name compounds
8. Know Polarity
9. Know molar mass
10. Know electron cloud model
11. Know diatomic molecules
12. Know semiconductor
13. Know transuranium elements
14. Know metallic bond
15. Know chemical reaction/how to balance chemical equations
16. Know basic lewis dot structures (no polyatomic ions)
17. Know synthesis, decomposition, single displacement, and double displacement reactions.
18. Know catalyst
19. Know inhibitor

I reserve the right to ask questions about anything from the previous test.