

Answers**Part I:** Multiple Choice Questions

1. A
2. B
3. E
4. D
5. A
6. E

7. D
8. A
9. A
10. E
11. E
12. E
13. E

14. C
15. C
16. C
17. B
18. B
19. C
20. E

21. A
22. D
23. A
24. B
25. B

Part II: Short Answer / Calculation.

1. CH_2O
2. $\text{C}_6\text{H}_{12}\text{O}_6$
3. *Names/formulas:*
 - PBr_3
 - sulfur tetrachloride
 - NaIO_3
 - iron(V) chlorite
 - CaI_2
 - $\text{Cr}(\text{NO}_3)_3$
 - ammonium sulfate
 - K_3P
 - nitric acid
 - calcium hydroxide
4. 0.199 lbs
5. $\text{Ca}(\text{NO}_3)_2$, 164.09 g/mol
6. $-269.0\text{ }^\circ\text{C}$, $-452.1\text{ }^\circ\text{F}$