ANSWERS TO AP CHEMISTRY CHAPTER 5 PRACTICE TEST

1. C
2. A
3. C
4. D
5. C
6. D
7. D
8. E
9. B
10. C
11. C
12. B
13. A
14. D
15. A
16. D
17. A
18. a. 3.49 x 10-3 mol H2

b. 6.93 x 1019 molecules H2O

c. H2 is 2.99 x faster than H2O

19. a. 0 .135 g CO2

b. MgCO3 → MgO + CO2

CaCO3 → CaO + CO2

c. 40.0% CaCO3

d. 0.0803 g MgO