

Exam 2 Solutions

1. D
2. A
3. A
4. E
5. D
6. C
7. B
8. E
9. C
10. B
11. C
12. E
13. E
14. B
15. B
16. A
17. A
18. D
19. A
20. B
21. E
22. 0.50 mol
23. Exam ?
24. See textbook (Chapter 3)
25. Water tension is high making the surface behave like a solid due to hydrogen bonding
26. NOTE: the boxes should be an arrow pointing right- these are chemical equations
 - a) KI
 - b) Na_2O
 - c) CaF_2
 - d) Al_2O_3
27. Note: the squares for hydroxide and carbonate are negative signs
See lecture notes and text (Chapter 3?)
28. This can be found on the internet- Google “capillary action”
29. This can also be Googled- solid solute has a line increasing left to right while a gas solute has a decreasing line left to right