

ACS Practice Test 1 Answer Key

Acids & Bases:

1. D
2. C
3. C
4. A
5. E

Atomic Structure:

6. A
7. D
8. A
9. B
10. C

Bonding:

11. B
12. D
13. A
14. E
15. C

Electrochemistry:

16. C
17. B
18. C
19. A
20. B

Equilibrium:

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

Formulas & Equations:

26. D
27. B
28. D
29. A
30. A

Gases:

31. D
32. C
33. B
34. C
35. D

Introductory Concepts:

36. C
37. C
38. C
39. C
40. D

Kinetics:

41. A
42. C
43. D
44. C
45. A

Laboratory:

46. C
47. C
48. D
49. A
50. D

Metals & Nonmetals:

51. D
52. B
53. C
54. D
55. D

Molecular Geometry:

56. B
57. A
58. B
59. C
60. D

Oxidation & Reduction:

61. C
62. A
63. C
64. B
65. D

Periodic Properties:

66. B
67. A
68. E
69. A
70. A

Stoichiometry:

71. D
72. C
73. B
74. B
75. C

Thermochemistry:

76. B
77. B
78. D
79. D
80. D