

2005 American Chemical Society High School Chemistry Scholarship Examination

Hosted by
Indiana University Purdue University Indianapolis
April 9, 2005

Key to Examination

1. C	26. B	51. B	76. C
2. D	27. A	52. C	77. A
3. C	28. C	53. B	78. A
4. D	29. E	54. C	79. C
5. C	30. C	55. B	80. B
6. E	31. E	56. C	81. B
7. E	32. B	57. D	82. E
8. D	33. B	58. B	83. C
9. A	34. E	59. D	84. E
10. C	35. A	60. B	85. A
11. B	36. E	61. B	86. C
12. D	37. B	62. B	87. C
13. A	38. C	63. C	88. D
14. B	39. B	64. D	89. C
15. A	40. D	65. C	90. E
16. A	41. E	66. C	91. B
17. C	42. E	67. E	92. B
18. E	43. D	68. C	93. E
19. E	44. A	69. A	94. A
20. C	45. A	70. D	95. C
21. A	46. B	71. A	96. D
22. B	47. B	72. E	97. D
23. E	48. C	73. B	98. A
24. E	49. E	74. C	99. E
25. B	50. C	75. B	100. E

STATISTICS

	First Year Exam Performance	Advanced Exam Performance
<i>N</i>	112	74
<i>Mean</i>	45	64
<i>High</i>	75	91 (2)
<i>Low</i>	17	33
<i>Standard Deviation</i>	11.7	16.9
<i>Test Reliability</i>	0.86	0.94
<i>Std. Error of Measurement</i>	4.5	4.2