Chapter III Answers to the 2002 AP Chemistry Exam

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Section I: Multiple Choice

Listed below are the correct answers to the multiple-choice questions, the percent of AP students who answered each question correctly by AP grade, and the total percent answering correctly.

Section I Answer Key and Percent Answering Correctly

Item No.	Correct Answer	5	Percent	t Correct 3	by Grade 2	1	Total Percent Correct	Item No.	Correct Answer	5		Correct by			Total Percent
1	A	80	71	65	59	46	63				4	3	2	1	Correct
2	Ĉ	95	87	77	64	39	70	39 40	В	94	87	76	66	53	73
3	Ď	91	85	79	72	52	70 74	41	D C	69	47	25	12	- 8	29
4	В	85	70	57	45	29	54	42	В	85 62	63 35	42 20	25	16	43
- 5	Е	90	82	77	72	61	75	43	D	78	63	51	11 40	5	24
6	С	81	67	56	46	35	55	44	E	92	85	76	65	26	49
7	D	84	71	62	53	43	61.	45	Ā	88	67	76 44	24	42 15	70
8	D	81	59	40	26	15	41	46	В	85	74	65	56	38	44 62
9	В	88	80	73	67	55	71	47	Č	69	52	39	29	17	39
10	A	91	79	63	49	28	59	48	В	85	66	48	35	23	48
11	D	99	98	92	82	49	82	49	Ď	64	39	27	21	16	31
12	E	69	42	25	16	11	30	50	C	38	22	14	8	6	16
13	C	94	84	73	59	40	67	51	В	88	72	54	34	14	49
14	В	97	91	82	68	44	74	52	В	93	88	79	66	39	71
15	В	90	74	56	42	32	56	53	D	94	83	67	50	30	62
16	A	89	75	60	47	32	58	54	D	79	60	43	29	18	43
17	A	97	91	80	64	35	70	55	A	74	63	57	51	38	55
18	D E	97	92	79	61	31	69	56	A	93	81	66	51	32	62
19 20	E E	97	91	81	65	38	72	57	D	92	77	58	37	15	52
21	B B	94	85	74	60	36	67	58	A	87	72	52	31	12	47
22	C	85 85	67	51	36	19	48	59	В	70	53	40	30 -	20	40
23	Ď	63	73 49	61	48	32	57	60	A	93	81	60	35	15	53
24	C	98	95	38 88	29 79	18	37	61	C	62	29	13	7	11	22
25	A	92	83	73	60	59 36	82 66	62	В	57	38	27	18	12	28
26	В	89	77	63	44	23	CONTRACTOR OF THE STATE OF THE	63	В	65	37	20	10	8	25
27	A	83	63	47	32	16	56 45	64	E	88	61	34	17	9	38
28	E	93	84	74	61	39	68	65 66	C	81	60	43	33	22	45
29	Ĉ	86	68	54	39	24	51	67	C B	82 88	61 70	40 52	24 40	17	41
30	С	94	87	80	69	42	72	68	Č	89	73	52 59	46	26 34	52 57
31	A	92	78	60	43	23	56	69	A	86	70	47	29	24 15	
32	В	89	79	71.	64	52	69	70	Ĉ	58	38	26	18	15	46
33	D	94	86	76	63	43	70	71	В	43	14	6	5	8	29 13
34	A	75	50	32	19	10	34	72	Ď	75	48	30	21	18	15 35
35	Α	91	74	53	39	25	53	73	Ē	65	43	31	23	20	33
36	В	51	35	26	21	17	28	74	В	67	35	21	15	12	27
37	Α	85	65	44	29	20	45	75	A	64	30	13.	7	7	21
38	D	97	84	64	47	30	61								21