

Chemistry Advanced Higher (Section 1 - Objective Test) 2017

Response Frequency Table (%)							
Item	Key	A	B	C	D	Missing	Invalid
1	D	3	50	3	44	0	0
2	B	1	97	2	1	0	0
3	C	12	7	74	7	0	0
4	B	7	58	10	25	1	0
5	A	87	1	11	1	0	0
6	C	29	10	45	16	0	0
7	C	2	16	80	1	0	0
8	A	47	12	16	24	0	0
9	D	2	9	1	88	0	0
10	D	2	7	8	83	0	0
11	B	14	82	3	1	0	0
12	C	4	40	53	4	0	0
13	B	10	83	2	5	0	0
14	D	4	13	3	80	0	0
15	C	7	3	89	1	0	0
16	D	2	3	4	91	0	0
17	B	12	72	5	11	0	0
18	A	82	5	8	6	0	0
19	B	15	30	27	27	1	0
20	C	7	30	50	12	0	0
21	A	70	27	3	1	0	0
22	D	31	10	17	41	1	0
23	A	78	2	10	10	0	0
24	C	7	4	78	11	0	0
25	A	74	11	7	7	1	0
26	B	1	92	3	4	0	0
27	B	24	49	21	5	0	0
28	C	19	11	60	9	1	0
29	B	11	72	6	10	1	0
30	A	75	2	20	2	0	0

Missing:	No responses were selected
Invalid:	More than one response was recorded
<i>Note that all figures are percentages rounded to the nearest whole number</i>	

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Item Label	Item nr.	Weight	Key	P- and A-values				% O/D		Mis- sing	#	Weighted				AR		
				A	B	C	D	E	F			Max	Mean	P	Sd		RSK	Rit
1	1	1	C	4	3	85*	8		0	3	1	0.85	85	0.36	0.36	29	22	78
2	2	1	B	6	92*	2	0		0	5	1	0.92	92	0.27	0.27	28	23	78
3	3	1	C	2	3	94*	1		0	1	1	0.94	94	0.23	0.23	18	13	78
4	4	1	D	9	17	10	64*		0	3	1	0.64	64	0.48	0.48	41	32	78
5	5	1	C	10	3	67*	20		0	4	1	0.67	67	0.47	0.47	41	33	78
6	6	1	A	83*	6	7	5		0	2	1	0.83	83	0.38	0.38	36	29	78
7	7	1	C	29	17	49*	4		1	17	1	0.49	49	0.50	0.50	39	30	78
8	8	1	A	59*	19	10	13		0	6	1	0.59	59	0.49	0.49	48	39	77
9	9	1	A	39*	21	15	25		1	24	1	0.39	39	0.49	0.49	38	29	78
10	10	1	C	16	9	69*	6		0	3	1	0.69	69	0.46	0.46	44	36	78
11	11	1	B	5	70*	18	6		1	15	1	0.70	70	0.46	0.46	39	31	78
12	12	1	D	2	1	5	92*		0	2	1	0.92	92	0.27	0.27	30	25	78
13	13	1	C	6	7	71*	15		0	12	1	0.71	71	0.45	0.45	33	24	78
14	14	1	D	2	12	1	85*		0	3	1	0.85	85	0.36	0.36	37	31	78
15	15	1	B	7	67*	21	5		0	2	1	0.67	67	0.47	0.47	38	29	78
16	16	1	D	12	24	21	42*		1	14	1	0.42	42	0.49	0.49	46	37	78
17	17	1	A	83*	12	3	1		0	10	1	0.83	83	0.37	0.37	35	28	78
18	18	1	D	1	3	19	77*		0	7	1	0.77	77	0.42	0.42	31	23	78
19	19	1	A	73*	18	5	4		0	4	1	0.73	73	0.44	0.44	46	38	78
20	20	1	C	10	11	60*	18		1	21	1	0.60	60	0.49	0.49	47	39	77
21	21	1	C	2	2	95*	1		0	4	1	0.95	95	0.22	0.22	24	20	78
22	22	1	D	12	9	10	68*		0	10	1	0.68	68	0.46	0.46	44	36	78
23	23	1	A	61*	5	27	5		0	10	1	0.61	61	0.49	0.49	37	28	78
24	24	1	C	16	32	45*	7		1	15	1	0.45	45	0.50	0.50	44	35	78
25	25	1	D	6	3	21	70*		0	4	1	0.70	70	0.46	0.46	31	22	78
26	26	1	B	13	66*	9	10		2	54	1	0.66	66	0.47	0.47	35	26	78
27	27	1	D	8	8	2	82*		0	8	1	0.82	82	0.39	0.39	35	27	78
28	28	1	B	5	44*	38	12		0	11	1	0.44	44	0.50	0.50	43	34	78
29	29	1	A	63*	10	18	9		1	18	1	0.63	63	0.48	0.48	35	26	78
30	30	1	B	10	79*	7	3		1	16	1	0.79	79	0.41	0.41	33	25	78