

Chemistry (Revised) Advanced Higher 2013

Section A

Number of persons in test: 103
Average test score: 21.48
Average facility value: 71.59
Reliability: 0.75

Ite	m Key	Content Area	Abilities	Fac	Disc	 - -	, A	Choosing B	Option C	D
1	С	Inorganic 2d	KUá	88	22	1	4	3	88*	5
2	В	Inorganic 1a	KUa	75	21	i	17	75*	2	7
3	A	Inorganic 1a	KUb	75	19	i	75*	11	7	8
4	D	Inorganic 1a	KUb	69	17	i	11	4	17	69*
5	A	Inorganic 2b	KUa	81	27	ĺ	81*	8	10	2
6	A	Inorganic 2b	KUb	56	23	ĺ	56*	11	26	7
7	С	Inorganic 1d	KUa	65	26	j	19	6	65*	10
8	В	Inorganic 3	KUb	72	21		11	72*	11	7
9	C	Inorganic 3	KUb	69	19	1	18	3	69*	10
10	В	Inorganic 4b	KUb	71	13	1	8	71*	11	10
11	A	RC	Skills	50	38		50*	35	6	9
12	В	RC	Skills	58	55	1	2	58*	10	30
13	C	Physical le	KUb	83	38	1	0	10	83*	8
14	A	Physical 1a	KUb	90	38		90*	0	4	6
15	D	Physical la	KUb	83	36		15	1	2	83*
16	С	Physical 1c	KUb	70	32	- 1	8	9	70*	14
17	D	Physical le	KUc	74	12		2	11	14	74*
18	Α	Physical li	Skills	71	22		71*	22	5	2
19	В	Physical 2c	KUa	66	28	- 1	19	66*	8	7
20	D	Physical 2b	KUb	47	20	1	10	14	30	47*
21	С	RC	KUb	85	14	- 1	7	7	85*	1
22	D	Organic 3k	KUb	87	38		3	5	5	87*
23	A	Organic 3n	KUb	84	24		84*	9	1	6
24	D	Organic 3i	KUb	73	25	1	7	7	14	73*
25	В	Organic 3f	KUb	81	35	1	5	81*	8	7
26	D	Organic 3g	Skills	62	26	1	13	14	11	62*
27	С	Organic 3m	KUa	63	32	1	1	24	63*	12
28	A	Organic 3n	KUb	56	21		56*	22	12	10
29	D	Organic 6b	KUa	94	19		5	0	1	94*
30	D	Organic 3j	Skills	50	39	1	27	14	9	50*



Chemistry (Revised) Advanced Higher 2014

Section A

Number of persons in test: 261
Average test score: 23.21
Average facility value: 77.36
Reliability: 0.73

Item	Key	Content A	ire	a	Ability	Fac	Disc		% Cl A	noosir B	ng Opt C	ion D
1	В	Inorganio	 : 2		KU	70	 13	 	 15	70*	 15	0
2	С	Inorganio			Skills	89	10		0	1	89*	9
3	С	Inorganio	: 4	а	KU	50	26	į	23	19	50*	8
4	D	Inorganio	: 4	d	KU	92	4	i	5	3	0	92*
5	D	Inorganio		b	KU	87	32	ì	5	3	5	87*
6	В	Inorganio	: 1	b	KU	90	28	ĺ	3	90*	7	0
7	C	Inorganio			KU	82	24		5	3	82*	10
8	A	Inorganio	: 3		KU	70	24	í	70*	5	20	4
9	A	Inorganio	: 3		KU	75	33	i	75*	4	15	5
10	C	Inorganic	4	a	KU	82	22	i	13	4	82*	1
11	D	Inorganio	4	b	KU	83	23	i	12	2	3	83*
12	В	Physical	1	a	Skills	46	12	i	37	46*	10	7
13	A	Physical	3	a	KU	71	26	i	71*	11	11	7
14	В	Physical	3	b	KU	74	32	i	9	74*	13	4
15	В	Organic	1	С	KU	89	24	i	1	89*	8	1
16	D	Organic	2	C	KU	88	36	i	5	5	2	88*
17	A	Organic	2	d	Skills	66	26	ì	66*	27	5	1
18	В	Organic	3	d	KU	95	30	i	1	95*	3	1
19	C	Organic	3	d	KU	93	29	i	2	2	93*	4
20	В	Organic	3	g	KU	79	30	i	13	79*	4	3
21	С	Organic	3	g	KU	71	30	i	16	10	71*	3
22	D	Organic	3	k	KU	55	18	ì	26	5	14	55*
23	В	Organic	3	1	KU	63	30	i	5	63*	8	23
24	A	Organic	3	1	KU	90	26	ĺ	90*	3	4	3
25	A	Organic	3	n/i	KU	89	29	i	89*	8	2	1
26	D	Organic	5	b	KU	79	35	i	5	8	8	79*
27	C	Organic	5	С	KU	80	33	j	16	2	80*	2
28	D	Organic	5	b	Skills	49	12	i	18	10	23	49*
29	A	Organic	5	С	Skills	90	34	Ì	90*	5	2	3
30	A	Organic	6	b	Skills	82	21	İ	82*	12	4	2

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	4 1 0.65 65 0.48 0.48 4	1 1 0.15 15 0.36 0.36 22 1	0 1 0.82 82 0.38 0.38 26 1	0 1 0.57 57 0.49 0.49 48 3	1 1 0.72 72 0.45 0.45 56 4	0 1 0.78 78 0.41 0.41 32 2	3 1 0.75 75 0.43 0.43 38 3	0 1 0.85 85 0.36 0.36 45 3	0 1 0.79 79 0.41 0.41 32 2	0 1 0.75 75 0.43 0.43 41 3	$0 \mid 1 0.53 53 0.50 0.50 \overline{37} \overline{2}$	1 1 0.60 60 0.49 0.49 28 1	1 1 0.60 60 0.49 0.49 28 1	3 1 0.52 52 0.50 0.50 42	0 1 0.83 83 0.37 0.37 35 2	1 1 0.48 48 0.50 0.50 56 4	1 1 0.79 79 0.41 0.41 44 3	1 1 0.83 83 0.37 0.37 40	1 1 0.91 91 0.29 0.29 31	0 1 0.82 82 0.39 0.39 36 2	0 1 0.57 57 0.49 0.49 23	3 1 0.62 62 0.48 0.48 28	0 1 0.65 65 0.48 0.48 44	2 1 0.66 66 0.48 0.48 42 ;	0 1 0.61 61 0.49 0.49 50	1 1 0.84 84 0.36 0.36 29 ;	1 1 0.75 75 0.43 0.43 45	0 1 0.94 94 0.24 0.24 12	0 1 0.94 94 0.23 0.23 24	0 1 0.85 85 0.36 0.36 43	O/D sing Max Mean P Sd RSK Ri	Mis-	