L2-CHEMR





Level 2 Chemistry, 2015

9.30 a.m. Monday 23 November 2015

RESOURCE SHEET for 91164, 91165, 91166

Refer to this sheet to answer the questions in your Question and Answer Booklets.

Check that this sheet is printed on the back.

YOU MAY KEEP THIS SHEET AT THE END OF THE EXAMINATION.

L2-CHEMR

PERIODIC TABLE OF THE ELEMENTS

[l		
18	7	He	4.0	10	Ne	20.2	18	Ar	40.0	36	Kr	83.8	54	Xe	131	98	Rn	222			
			17	6	\F	19.0	17	C	35.5	35	Br	6.62	53	Ι	127	85	At	210			
			91	8	0	16.0	16	S	32.1	34	Se	79.0	52	Te	128	84	P_0	210	116	Lv	292
			15	7	Z	14.0	15	Ь	31.0	33	As	74.9	51	Sb	122	83	Bi	209			
			14	9	C	12.0	14	Si	28.1	32	Ge	72.6	50	Sn	119	82	Pb	207	114	F	289
			13	5	В	10.8	13	A	27.0	31	Ga	2.69	49	In	115	81	Π	204			
									12	30	Zn	65.4		Cd	112		Hg	201	112	Cn	277
									II	29	Cu	63.5	47	Ag	108	62	Au	197	111	Rg	
			T .						0I		Z	58.7		Pd	106	. 82	Pt	195	110	Ds	271
			ss/g mol						6	27	Co	58.9	45	Rh	103	.	Ir	192		Mt	268
			Molar mass/g mol ⁻¹						8	26	Fe	55.9		Ru	101		Os	190		Hs	265
		Н	1.0						_	25 2	Mn	54.9		Tc	6.86		Re	186		Bh	264
	ımber 1								9	24 2	Cr	52.0		Mo				184		So	263
	Atomic number								5		>	50.9	4	NP			Га	181		Db	262
	A								4	22 23	ij	47.9	4	Zr		-	Hf		104 10	Rf	261
									3		Sc	45.0	4		6.88			175	103 10	Lr	262
			2		Be	0.6		Mg	24.3	21		40.1	36	Sr		7		137	_	Ra	
				4		5	12			20			3			5			8		
			1	3	Li	6.9	11	Na	23.0	19	K	39.1	37	Rb	85.5	55	Cs	133	87	Fr	223

	57	58	59	09	61	62	63	64	65	99	29	89	69	70
Lanthanide	La	Ce	Pr	Nd	Pm	Sm	Eu	Сd	$\mathbf{T}\mathbf{b}$	Dy	H_0	Er	Tm	ΛP
Series	139	140	141	144	147	150	152	157	159	163	165	167	169	173
	68	06	91	92	93	94	95	96	26	86	66	100	101	102
Actinide	Ac	Th	Pa	n	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No
Series	227	232	231	238	237	239	241	244	249	251	252	257	258	259