This assessment is based on a now-expired version of the achievement standard and may not accurately reflect the content and practice of external assessments developed for 2024 onwards 2023 R



Level 1 Chemistry and Biology RAS 2023

92023 Demonstrate understanding of how the properties of chemicals inform their use in a specific context

Credits: Four

PILOT ASSESSMENT

RESOURCE BOOKLET

Refer to this document to answer the questions for Chemistry and Biology RAS 92023.

Check that this document includes page 2.

PERIODIC TABLE OF THE ELEMENTS

18 2 He	10 Ne	18 Ar	36 Kr	54 Xe	86 Rn	0 g
17	9 F	17 CI	35 Br	53 I	85 At	117 Ts
91	© &	16 S	34 Se	52 Te	84 Po	116 Lv
15	Z	15 P	33 As	51 Sb	83 Bi	115 Mc
14) 9	14 Si	32 Ge	50 Sn	82 Pb	114 F1
13	5 B	13 Al	31 Ga	49 In	81 TI	113 N h
		12	30 Zn	48 Cd	80 Hg	112 Cn
		II	29 Cu	47 Ag	79 Au	Rg
		10	28 Z	46 Pd	78 Pt	110 Ds
		6	27 Co	45 Rh	77 Ir	109 Mt
	1	80	26 Fe	44 Ru	92 Os	108 Hs
1 H			25 Mn	43 Tc	75 Re	107 Bh
Atomic number		9	24 Cr	42 Mo	74 W	106 Sg
Atomic		ζ.	23 V	41 Nb	73 Ta	105 Db
		4	22 Ti	40 Zr	72 Hf	104 Rf
		87	21 Sc	39 Y	71 Lu	103 Lr
2	4 Be	12 Mg	20 Ca	38 Sr	56 Ba	88 Ra
I	3 Li	11 Na	19 K	37 Rb	55 Cs	87 Fr

70	102
Yb	No
69	101
Tm	Md
68	100
Er	Fm
67	99
Ho	Es
66	98
Dy	Cf
65 6 Tb	97 Bk
64	96
Gd	Cm
63	95
Eu	Am
62	94
Sm	Pu
61	93
Pm	Np
pN	92 U
59	91
Pr	Pa
58	90
Ce	Th
57	89
La	Ac