

Revision Sheet

IGCSE Chemistry · Unit 8 The Periodic Table

7 vocabulary items · 24 marks of exam questions (6 questions)

Part 1 · Vocabulary review answer key. Section A wants the exact English spelling.

Question	Answer	Marks
1	elements	1
2	lithium	1
3	sodium	1
4	potassium	1
5	reactivity	1
6	halogens	1
7	displacement reaction	1

Multiple Choice Answers

Q8: C

Multiple Choice Answers

Q9: D

Q10: C

Q11: B

12(a)	B
12(b)	F
12(c)	D
12(d)	A AND E
12(e)	G
12(f)	C
12(g)	B
12(h)	F

13(a)(i)	M1 Ag column all X (1) M2 X in Pb AND 2 ✓ in Zn (1) M3 Zn, Mn, Pb Ag (1)
13(a)(ii)	(all) nitrates are soluble OR lead sulfate is insoluble
13(a)(iii)	$\text{Zn} + 2\text{AgNO}_3 \rightarrow \text{Zn}(\text{NO}_3)_2 + 2\text{Ag}$ M1 $\text{Zn}(\text{NO}_3)_2$ on the right hand side (1) M2 correct equation (1)
13(b)(i)	M1 colourless (1) M2 orange (1)
13(b)(ii)	$\text{Cl}_2(\text{g}) + 2\text{Br}^-(\text{aq}) \rightarrow \text{Br}_2(\text{aq}) + 2\text{Cl}^-(\text{aq})$ M1 $\text{Br}_2 + \text{Cl}^-$ as products (1) M2 correct equation (1) M3 state symbols (1)
13(b)(iii)	tenessine / Ts