

Revision Sheet

IGCSE Chemistry · Unit 9 Metals

10 vocabulary items · 27 marks of exam questions (9 questions)

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

Question	Answer	Marks
1	oxide	1
2	calcium	1
3	brass	1
4	zinc	1
5	carbon	1
6	aluminium	1
7	magnesium	1
8	rusting	1
9	ore	1
10	blast furnace	1

Multiple Choice Answers

Q11: A

Q12: D

Q13: D

Multiple Choice Answers

Q14: A

Q15: D

Q16: D

Q17: A

18(a)	D
18(b)	C
18(c)	H
18(d)	B
18(e)	C
18(f)	G

19(a)(i)	electron loss (from outer shell)					
19(a)(ii)	potassium					
19(a)(iii)	magnesium or potassium					
19(a)(iv)	iron					
19(b)	<table border="1"><tr><td></td><td>M1 Colourless</td></tr><tr><td>M2 Blue</td><td>M3 Colour given in M2</td></tr></table>			M1 Colourless	M2 Blue	M3 Colour given in M2
	M1 Colourless					
M2 Blue	M3 Colour given in M2					
19(c)(i)	hydrogen					
19(c)(ii)	strontium hydroxide					
19(c)(iii)	M1 magnesium or Mg M2 magnesium oxide					
19(d)	Fe ₃ O ₄ + 8HCl → 2FeCl ₃ + FeCl ₂ + 4H ₂ O M1 FeCl ₂ or FeCl ₃ as product of equation M2 FeCl ₂ and FeCl ₃ and H ₂ O as only products of equation M3 Correct equation					