

ENTRY LEVEL CERTIFICATE

SCIENCE

Test C1 Acids and Alkalis

R591 C1

MARK SCHEME

Duration: 10 minutes

MAXIMUM MARK 15

This document consists of 4 pages

Question			Expected answers	Marks
1	(a)		From left to right (1mark each): mortar beaker filter funnel (accept filter or funnel)	[3]
1	(b)	(i)	blue	[1]
1	(b)	(ii)	turmeric	[1]
Total				[5]

Question			Expected answers	Marks
2	(a)		7 weak alkali	[2]
2	(b)		8 to 10 (both needed)	[1]
2	(c)	(i)	no	[1]
2	(c)	(ii)	idea that orange means it is a weak acid	[1]
Total				[5]

Question			Expected answers	Marks
3	(a)		bubbles	[1]
3	(b)		milky / white / cloudy / grey	[1]
3	(c)		carbon dioxide	[1]
Total				[3]

Question			Expected answers	Marks
4			curing indigestion making soil less acidic	[2]
Total				[2]

Assessment Objectives (AO) Grid

Question	AO1	AO2	AO3	Total
1(a)	3			3
1(b)(i)		1		1
1(b)(ii)		1		1
2(a)			2	2
2(b)		1		1
2(c)(i)		1		1
2(c)(ii)		1		1
3(a)	1			1
3(b)	1			1
3(c)	1			1
4	2			2
Totals	8	5	2	15
Targets	8 ± 2	6 ± 2	1 ± 1	15

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