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CAMBRIDGE
INTERNATIONAL EXAMINATIONS

NOVEMBER 2002

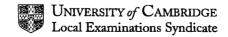
INTERNATIONAL GCSE

MARK SCHEME

MAXIMUM MARK: 30

SYLLABUS/COMPONENT: 0652/5

PHYSICAL SCIENCE (PRACTICAL)



Page 1	Mark Scheme	Sylla	· V	1
	IGCSE Examinations – November 2002	0652	80.	

Page 1	Mark Scheme Sylla	0
	Mark Scheme Sylla IGCSE Examinations – November 2002 0652	8
		O AND CAMBUT
		The.
		1
01		
_ Q1		47 1
(a)(i)	correct conversion to kg	1
(-)(-)	÷ ·	1
(ii)	correct value	1
(b)	mass between limits	
(0)	mass octween mines	
	weighed to nearest 0.1g	2.
,		
. (ii)	both temperatures to nearest 0.5 C	
	any drop in temperature	
	any drop in temperature	2
1	temperature change correct 2.5g gives 6.0°C fall	
	3.0g gives 7.0°C fall	
	1 10 111 100	
	two marks if within 1°C allow one if within 2°C	
	anow one if within 2 C	2
(iii)	correctly calculated	1
` ,		•
(c)	e.g. how to read thermometers	
	use some lagging	1
(d)	endothermic because temperature falls	1
(4)	ondomornio occado temperature fano	1
(e)	rise between 45 and 48 °C (TWO)	
	(subject to SV value)	
	rise 42-44 °C (ONE)	2
Market Forest		
	description	
	rough details	
	taking water up to more than 60° C and wait to cool	2

total 15

				WELVI L	wxtrapapers.com
Page 2		Mark Scheme		Syllab	2
		IGCSE Examinations – Novemb	er 2002	0652	TO TO
· march		Maria de la compansión de La compansión de la compa			A Strapapers.com
Q2					age C
(b)	Has fi	ve results			OH
	Good	spread of temperatures	en e		
	Within	1 10secs of SV for 35°C			l
		1 2 secs of SV at 65°C			
	All po	ints for curve within 2 secs of curve	e a	•	5
(d)	Grapl		*	:	
	Axes			***. 3	
	Scale	is sensible			
	Plottin	ag correct			•
	_	table curve			4
(e) (i)		s read correctly			
(ii)		erature is read correctly	14).		2
(f)	non lir	near OR temp. is up as time goes down			1

(g)

. (h)

use 1/time

surround reagents in ice

repeat experiment as above

total 15

2