

JUNE 2002

INTERNATIONAL GCSE

MARK SCHEME

MAXIMUM MARK : 60

SYLLABUS/COMPONENT : 0625/5

**PHYSICS
(PRACTICAL)**

Page 1	Mark Scheme	Syllabus	Paper
	IGCSE Examinations – June 2002	0625	5

1.	a and b both < 40 cm	1
	either to nrst mm	1
	(a + b) 39 – 41 cm	1
	correct unit at either/both	1
	M correct	1
	Unit	1
	Diagram, good & neat/clear description	2
	(OR adequate)	1)
	a and b both sensible (< 30 cm)	1
	(a + b) 29 – 31 cm	1
	M correct	1
	Average M	
	Method	1
	Unit	1
	2/3 sf	1
	values within 5 g of each other	1
		TOTAL 15
2.	all correct volumes	1
	6 temps	1
	decreasing	1
	evidence of better than 1°C	1
	all better than 1°C	1
	hot water temp sensible	1
	temp of mixture sensible	1
	unit at least once	1
	box ticked corresponding to results	1
	justified; method 1 drop given	1
	method 2 drop given	1
	bottom of meniscus shown	1
	eye line horizontal shown	1
	Any two sensible modifications	1
	(insulation, repeats, digital thermometer, at same time, same starting temp)	1
		TOTAL 15

