

Page 4	Mark Scheme	Syllabus	Paper
	IGCSE – May/June 2013	0625	31

- 1 (a) (i) density = mass/volume OR mass per unit volume
OR m/V with symbols explained B1
- (b) (i) (vol =) mass/density OR $60.7/2.70$
= 22.48 cm^3 to 2 or more sig. figs C1
A1
- (ii) $V = A \times$ (average) thickness OR thickness = V/A
OR $22.48 / (50 \times 30)$ C1
0.01489 cm to 2 or more sig. figs. e.c.f. (b)(i) A1
- (c) (i) micrometer/screw gauge / (vernier/digital) callipers B1
- (ii) check zero of device used / cut sheet into several pieces / detail of how to use device / fold sheet B1
- measure thickness of sheet in different places
OR measure thickness of several pieces together
calculate/obtain average thickness OR divide answer by number of measurements/
pieces/places B1
B1
- [Total 6]
- 2 (a) underline or circle force B1
underline or circle velocity B1
- (b) (i) 4.07 – 4.1 (s) B1
- (ii) $v = u/t$ OR u/t OR in words OR use of $40 =$ (ans. to (b)(i))
OR other correct values from graph C1
answer between 9.7 and 10 m/s^2 or m/s/s A1
- (iii) area under graph OR $\frac{1}{2}(u + v)t$ OR $\frac{1}{2} \times 40 =$ (ans. to (b)(i)) C1
OR $s = ut + \frac{1}{2}at^2$ OR $v^2 = u^2 + 2as$ OR numbers substituted A1
82 m
- (c) graph continues in straight line to 6 s B1
- [Total 8]

Igcse Physics May 2013 Mark Scheme

Rachel Sandford



Igcse Physics May 2013 Mark Scheme:

Reviewing **Igcse Physics May 2013 Mark Scheme**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is actually astonishing. Within the pages of "**Igcse Physics May 2013 Mark Scheme**," an enthralling opus penned by a very acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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