CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

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0445 DESIGN AND TECHNOLOGY

0445/21

Paper 2 (Graphic Products), maximum raw mark 50

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

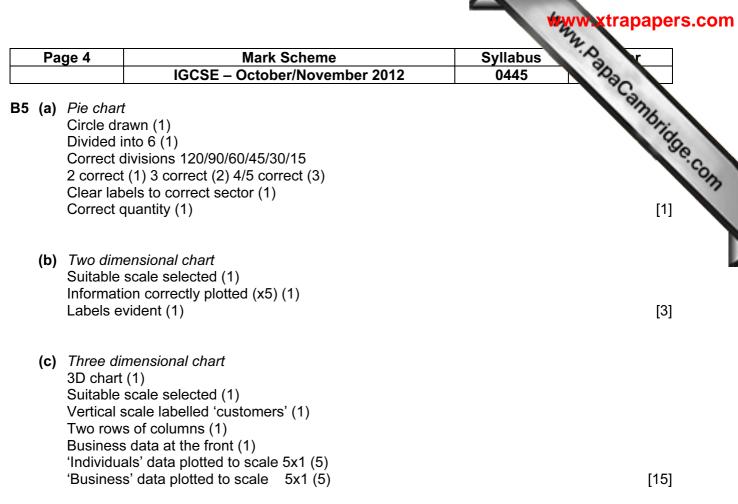
Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge will not enter into discussions about these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2012 series for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level components and some Ordinary Level components.

Pag	je 2	Mark Scheme		Syllabus	~~	r	
			ober/November 2	2012	0445	No.	
	<i>Equilateral tri</i> Length of side Sides at 60° (e (1)				WWWXtr	ambrida
	<i>Hexagon</i> Projected A/F Centre locate Hexagon sha Regular hexa Length of side	pe (1) gon (1)					[5]
	<i>D shape</i> Straight line a	and arc (1+1)					[2]
						ד]	otal: 9]
	Accuracy and B (1) K (1) Spacing (1)	proportion of:					
	Height (1)						[4]
	Border compl Symmetrical						[2]
		()				רן	otal: 6]
	Width of recta Height of D & 60 ° triangle o Semi circle pl Semi circle d		1) otted onto on end o	of rect base ((1)		
		below curve or a	ngle (1)				[8]
(b)	Printed line fc	r V at correct ang	gle (1)				[1]
(c)	Coin slot 30 ×	5 central to 60 b	pase (1)				[1]
						FT .	otal: 10]

Page 3	Mark Scheme IGCSE – October/November 2012	Syllabus 0445 (2)
I		orno org
4 Suitable graphi Accuracy of space	cal method used (1)	mb.
Accuracy of spa		198
Head square (1		
Head correct si	ze to O/L (20) (1)	[2]
Upper body evi		
Shoulder length		
Triangle sides (60° lower angle		[4]
	(')	ניז
Back leg evider		
Long side corre Short side corre		
60° angle (1)		
Alignment to bo	ody (1)	[5]
Back foot evide	ent (1)	
90° back angle	(1)	
60°/30° remaini Alignment to ba		[4]
Alignment to be	an ([4]
Front upper leg		
90° front angle 45° remaining a		
Alignment to ba		[4]
Front foot evide	ant (1)	
90° back angle		
45° remaining a	angles (1)	
Alignment to ba	all (1)	[4]
		[Total: 25]



[Total : 25]