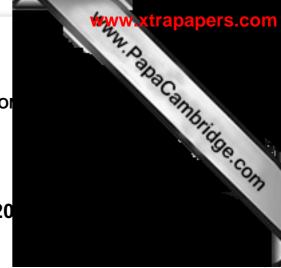
UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATION
International General Certificate of Secondary Education

MARK SCHEME for the October/November 20 for the guidance of teachers



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 must be read in conjunction with the question papers and the report on the examination.

• Cambridge will not enter into discussions or correspondence in connection with these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2011 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

	D 0	Marila Orlandor Torobonel veneion	20
	Page 2	Mark Scheme: Teachers' version IGCSE – October/November 2011	· QL
A 1	Circle Ø40 (1		a Cambri
	Half Hexagor Half hex any Correct size		W. PapaCambridge.com
			[3]
	III OON CO. F.	Sition on Sime (1)	t~a
	Missing detail Arm parallel Arm end at c		
	Collar – mirro		[3]
			[Total: 9]
A 2	(a) Remain	ing part of signboard	
A.	Length (Angle (6	(1)	[2]
	U .		- -
	(b) Accuracy R (1 L (1		
	Spacing Height (<i>1</i>	(1)	[4]
	.	•,	[Total: 6]
A3	160 high 45° cut (60° cut (20 x 25 r	(1) rebate (1)	
		base Ø100 approx (1) thick (1)	[7]
	(h) Thick lir	ne evident on:	
	top of re	ebate; (1) ower rebate; (1)	
	rear upri		[3]
			[Total: 10]

Page 3 Mark Scheme: Teachers' version IGCSE – October/November 2011	· Agage
(a) O/A height 160 + 15 (1) O/A length 340 + 15 (1) Front & back 120 wide 2 x 1 (2) Two sides 50 wide 2 x 1 (2) Sides in correct order 50 + 120 + 50 + 120 + flap (1) Top fold over indicated (1) Top fold line correct convention (1) Top fold line 15 deep (1) One long glue flap on RHS (1) Bottom of bag 120 x 50 (1) Three glue flaps on bottom (3 x 1) (3)	Wayne, Papacannhridge.
(b) Printing of FASHION WORLD Correct face (1) Correct orientation (1) Central position on face (1) Height of letters (1) Width of letters (1)	[5]
(c) A possible method shown 0-2 Pr (2) Method used securely attaches (1) Quality of communication 0-2 Pr (2)	[5] [Total: 25]
Correct view from A (full size) (1) Base 80 wide (1) Base 10 thick (1) Hidden detail from 3 wide tenon (1) Upright central on base (1) Upright 3 thick (1) Upright 55 high from base (1) Top of upright level with top of band (1) Band 20 wide (1) Band 30 high (1) Band on left of upright (1) Hidden detail of inner band (x 2) (2)	[13]
(b) Plan Band 20 wide (1) Band 75 long (1) Band off-set from centre (1) Band central to upright (1) Upright shown vertical (1) Elliptical base evident (1) Construction of ellipse evident (1) Ellipse 80 x 50 (1)	[8]

Page 4	Mark Scheme: Teachers' version	
	IGCSE – October/November 2011	

(c) End Elevation
R15 on band ends (1)
Band 3 thick (1)
R15 ends at 45 centres (1)
Upright 35 wide (1)

