

MARK SCHEME for the 2006 question paper

<p style="text-align: center;">CAMBRIDGE INTERNATIONAL DIPLOMA IN ICT 5181A Core Module</p>

This mark scheme is published as an aid to teachers and students, 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.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

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

The grade thresholds for various grades are published in the report on the examination for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses.

- CIE will not enter into discussions or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the October/November 2006 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

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Printout of the e-mail prepared and ready to send to autoresponder

Check the send to address: **design.h@ucles.org.uk**
Check the subject line **ICTCOREX**
Check the body text for **I have saved the files.**
Allow only one data entry error in text but none in the address line or subject line
Check for candidate name and today's date

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Allow any font or enhancements in this printout.

Hothouse Design
Hothouse Design (UK) Ltd
1 Hills Road
Cambridge
CB1 2EU
England

Date inserted here

<today's date>

Company name and address inserted here
Allow one minor text entry error (eg. Spelling)

AB Alitmas
Jonavos g. 37
Kaunas
Lietuva
LT - 4397

Spelling corrected

All body text left aligned

Hothouse Graphic Design and Illustration

Dear Sir,

Thank you for your interest in our Graphic Design and Illustration Services.

Whether you need a motif that meets your need for a corporate image, a full colour catalogue production run, or just a press-ready colour scan, our professional graphic designers are ready to turn your visions into reality.

All our equipment is in-house and state-of-the-art. Our wide range of Desktop Publishing systems and Agfa, 3M, and Apple pre-press technologies make unique solutions possible - on time and within budget.

Kanako Misawa, our specialist designer, will contact you in the near future to arrange an appointment.

Yours sincerely

Paragraph moved to here
Moved from 2nd paragraph

Deleted from here,
'She will telephone within the next five working days.'

A. Student

Name inserted here

All spacing between sentences and paragraphs must be consistent

Page 4	Mark Scheme	Syllabus
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Hothouse Design
Hothouse Design (UK) Ltd
1 Hills Road
Cambridge
CB1 2EU
England

<today's date>

AB Alitmas
Jonavos g. 37
Kaunas
Lietuva
LT – 4397

This line only
18 point
sans-serif font
centre aligned
underlined

Hothouse Graphic Design and Illustration

Dear Sir,

Thank you for your interest in our Graphic Design and Illustration Services.

Whether you need a motif that meets your need for a corporate image, a full colour catalogue production run, or just a press-ready colour scan, our professional graphic designers are ready to turn your visions into reality.

All our equipment is in-house and state-of-the-art. Our wide range of Desktop Publishing systems and Agfa, 3M, and Apple pre-press technologies make unique solutions possible - on time and within budget.

Kanako Misawa, our specialist designer, will contact you in the near future to arrange an appointment.

Yours sincerely

All body text
14 point
serif font
fully justified
single line

A. Student

Name inserted here

© UCLES 2006

Cost (Price x Percent)
Calculated & replicated correctly
Formatted as US\$ to 2 dp

Data entry – Price column
100% accuracy essential
Formatted as US\$ to 2 dp

Percent
Calculated & replicated correctly
Formatted as Percentage to 0 dp

Code	Product	Size	Specification	Price	Reduced	Percent	Cost
HD-1	Brochure	A4 Tri-fold	Three colour	\$65.00	95	95%	\$61.75
HD-2	Flyer	A4	Full colour	\$59.00	100	100%	\$59.00
HD-3	Flyer	A5	Single colour	\$32.00	85	85%	\$27.20
HD-4	Brochure	A4 Tri-fold	Two colour	\$61.00	92	92%	\$56.12
HD-5	Brochure	A4 Bi-fold	Full colour	\$62.00	100	100%	\$62.00
HD-6	Flyer	A4 Tri-fold	Black	\$48.00	80	80%	\$38.40
HD-7	Flyer	A4 Tri-fold	Two colour	\$61.00	92	92%	\$56.12
HD-8	Flyer	A5	Full colour	\$40.00	100	100%	\$40.00
HD-9	Flyer	A4	Two colour	\$55.00	92	92%	\$50.60
HD-10	Flyer	A4 Bi-fold	Full colour	\$62.00	100	100%	\$62.00
HD-11	Flyer	A5	Three colour	\$37.00	95	95%	\$35.15
HD-12	Brochure	A5	Black	\$28.00	80	80%	\$22.40
HD-13	Brochure	A4 Bi-fold	Single colour	\$58.00	100	100%	\$58.00
HD-14	Flyer	A4 Bi-fold	Two colour	\$58.00	92	92%	\$53.36
HD-15	Brochure	A4 Tri-fold	Black	\$48.00	80	80%	\$38.40
HD-16	Flyer	A4 Bi-fold	Black	\$45.00	80	80%	\$36.00
HD-17	Leaflet	A5 Bi-fold	Black	\$31.00	85	85%	\$26.35
HD-18	Leaflet	A5 Bi-fold	Single colour	\$35.00	88	88%	\$30.80

Data entry – last 2 rows
100% accuracy essential
Any order – inserted above or between other rows is acceptable

Column alignment - centre

Check column widths to ensure no data is hidden
Data includes labels

Check candidate's name is printed
Position is immaterial

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Code	Product	Size	Specification	Price	Reduced	Percent	Cost
HD-1	Brochure	A4 Tri-fold	Three Colour	65	95	=F2/100	=E2*G2
HD-2	Flyer	A4	Full Colour	59	100	=F3/100	=E3*G3
HD-3	Flyer	A5	Single Colour	32	85	=F4/100	=E4*G4
HD-4	Brochure	A4 Tri-fold	Two Colour	61	92	=F5/100	=E5*G5
HD-5	Brochure	A4 Bi-fold	Full Colour	62	100	=F6/100	=E6*G6
HD-6	Flyer	A4 Tri-fold	Black	48	80	=F7/100	=E7*G7
HD-7	Flyer	A4 Tri-fold	Two Colour	61	92	=F8/100	=E8*G8
HD-8	Flyer	A5	Full Colour	40	100	=F9/100	=E9*G9
HD-9	Flyer	A4	Two Colour	55	92	=F10/100	=E10*G10
HD-10	Flyer	A4 Bi-fold	Full Colour	62	100	=F11/100	=E11*G11
HD-11	Flyer	A5	Three Colour	37	95	=F12/100	=E12*G12
HD-12	Brochure	A5	Black	28	80	=F13/100	=E13*G13
HD-13	Brochure	A4 Bi-fold	Single Colour	58	100	=F14/100	=E14*G14
HD-14	Flyer	A4 Bi-fold	Two Colour	58	92	=F15/100	=E15*G15
HD-15	Brochure	A4 Tri-fold	Black	48	80	=F16/100	=E16*G16
HD-16	Flyer	A4 Bi-fold	Black	45	80	=F17/100	=E17*G17
HD-17	Leaflet	A5 Bi-fold	Black	31	85	=F18/100	=E18*G18
HD-18	Leaflet	A5 Bi-fold	Single Colour	35	88	=F19/100	=E19*G19

Formulae – for these 2 columns

Formulae must be used and produce correct results

Formulae must include cell referencing or named references

Different formulae/methods may be applied but results must be correct (see previous page)

Check candidate's name is printed

Position is immaterial

Page orientation not specified

Contents of all cells must be visible

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Sorted into ascending order of 'Product' (with Brochure at the top)
All data must be sorted

Code	Product	Size	Specification	Price	Reduced	Percent	Cost
HD-1	Brochure	A4 Tri-fold	Three Colour	\$65.00	95	95%	\$61.75
HD-4	Brochure	A4 Tri-fold	Two Colour	\$61.00	92	92%	\$56.12
HD-15	Brochure	A4 Tri-fold	Black	\$48.00	80	80%	\$38.40
HD-6	Flyer	A4 Tri-fold	Black	\$48.00	80	80%	\$38.40
HD-7	Flyer	A4 Tri-fold	Two Colour	\$61.00	92	92%	\$56.12

Searching
Size = A4 Tri-fold
Must be 5 rows
All details must be shown

Check candidate's name is printed
Position is immaterial

Code	Product	Size	Specification	Price	Reduced	Percent	Cost
HD-12	Brochure	A5	Black	\$28.00	80	80%	\$22.40
HD-17	Leaflet	A5 Bi-fold	Black	\$31.00	85	85%	\$26.35

Searching
Cost < 27
Must be 2 rows
All details must be shown

Check candidate's name is printed
Position is immaterial