



UNIVERSITY of CAMBRIDGE  
International Examinations

**2007**

**INTERNATIONAL GCSE**

**MARKING SCHEME**

**MAXIMUM MARK: 100**

**SYLLABUS/COMPONENT: 0418/02**

**Information Technology**

**SPECIMEN PAPER**

**If the name, centre number or candidate number is not printed  
on every page then this page will not be awarded any marks.**

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

Address:	design.h@ucles.org.uk	1 mark
CC	other.an@ucles.org.uk	1 mark
BCC	hance.en@ucles.org.uk	1 mark
Subject line	ICTCOREX	1 mark
Attachment present	SPEC2.RTF	1 mark
E-mail printed		1 mark
Body text	Candidate name & number & centre number & Here is the requested file.	1 mark

# Rootrainer Trees

*Plans for the future*

Heading	sans-serif	1 mark
	72 point	1 mark
	Spelling correct	1 mark
	Centre aligned	1 mark
	Underlined	1 mark

Subheading	same sans-serif font	1 mark
	24 point	1 mark
	Spelling correct	1 mark
	Centre aligned	1 mark
	Italic – no underline	1 mark

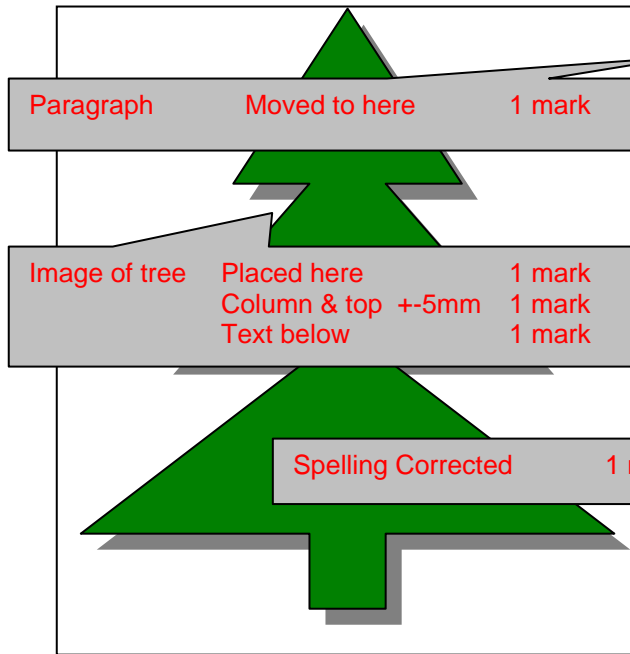
Page size	A4	1 mark
Orientation	Landscape	1 mark
First page	Single column	1 mark

Page break	Inserted here	1 mark
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Expansion plans for the future include regional offices in seventeen more countries as many governments worldwide are starting to prioritise environmental issues. The original aim of the company; ‘to help in arresting the deforestation of the United Kingdom, by providing indigenous trees at a reasonable cost’ has grown into a multi million dollar business across the globe.

current offices in Japan, Thailand, Australia, India and Indonesia. His business plan has led to diversification, and there are current developments in the following areas:

- i. bonsai trees
- ii. landscaping
- iii. koi carp

Bullets changed to roman numerals 1 mark

The core **business** still remains the grown one-year-old seedlings called rootrainers. Costs continue to be kept low (both financially and environmentally) by retaining the sales of bare rooted trees in the second and subsequent years. Here is a brief co

supply and demand still exist but to a lesser degree. Rootrainer Trees nurseries continue to run at full capacity within England, and regional nurseries are now **in** full swing in America, Thailand and South

Spelling Corrected 1 mark

Rootrainer Trees has shown major growth over the past twelve months and can now be hailed as a significant success story as it progresses from a small company which started in England, into a global force in arboreal supplies and conservation. Initially starting with offices in America, Thailand, Australia and South Africa, during the first six months of last year new offices opened in Brazil and Japan. The last few weeks have seen the opening of offices in Argentina, India and Ind

Analysis	Size	Soil	Pot	Packing
Pot	1	£0.14	£0.03	£0.01
Bare	1	£0.00	£0.00	£0.08

ly has two nurseries with size 1 trees, comparing bare rooted and **in** gages, and a 17,000-acre site has been acquired in Malaysia to try to counter the rapidly increasing demand. Here is a summary of the potential site allocations already identified, showing the number of sites and the total number of hectares:

Code	Sum Of Potential area	Count Of Sites
AF	463945	22
AM	618160	15
AS	664305	10
EU	256000	16
ME	154910	10
OC	8980	4

Table Column 4 – 100% & correct place 1 mark  
 2 rows deleted 1 mark  
 No wrapping 1 mark  
 All visible 1 mark

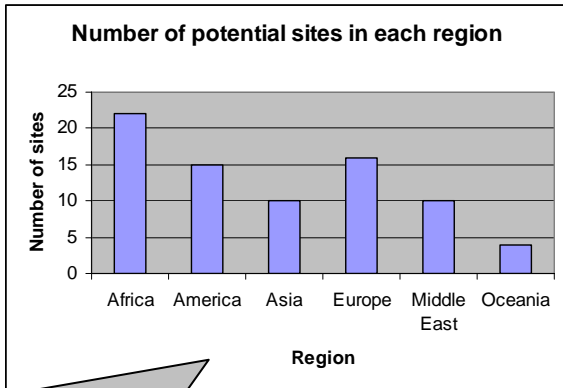
DB extract Placed here 1 mark  
 Correct sums 2 marks  
 Correct counts 2 marks  
 No wrapping 1 mark  
 All visible 1 mark

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The number of sites can be seen graphically.



<b>Chart</b>	Placed here	1 mark
	Vertical bar chart	1 mark
	Correct region names	1 mark
	Data selection correct	1 mark
	Chart title	1 mark
	Category axis title	1 mark
	Value axis title	1 mark
	No legend	1 mark

effort to meet their customers' planting deadlines, but have always kept their customers fully informed if this has not been possible.

<b>Body text</b>	3 columns	2 marks
	4mm spacing	1 mark
	Serif font	1 mark
	1.5 line spacing	1 mark
	Fully justified	1 mark
	10 point	1 mark
	All paragraphs indented 2cm (+-2mm)	1 mark
	Consistent line spacing between paras	1 mark

has specified has not been available, the company has substituted the next size down and customers have been informed about the reduction in price.

The market for shrubs has also continued to increase and Rootrainer Trees has continued to add an even wider range of shrubs which are entirely suitable for amateur gardeners and in particular the development of wildlife habitats.

The company has designed to allow on-line requests using the internet. These requests will list all the products and availability within each country, as well as providing the customer with the opportunity to request data on trees which meet their specific needs. For example, if a customer requested trees which were available for an acidic soil and which were between 40 and 89 centimetres in height, the database would suggest which trees or shrubs would be most suitable. It will also provide valuable information about the habit of each specimen, the maximum growing height and spread, growth rates and a multitude of other information.

The advent of the web server for the database has only been a partial success this year.

The other element in last years, corporate development is to introduce a secure ordering

<b>Header</b>	Name - left	1 mark
	Centre no - centre	1 mark
	Cand no - right	1 mark
	<i>Alignment must match page setup for each mark +-5 mm</i>	

to meet the perceived increase in sales that this is likely to cause.

The Information Systems team that manage the website have now finalised the stylesheet used to set the corporate house styles.

<b>Spelling Corrected</b>	1 mark
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This is an excerpt from it:

```
p {color: #00ff00; font-family: arial, helvetica, sans-serif; font-size: 12px}
li {color: #ff0000; font-family: times, "times new roman", serif; font-size: smaller; font-weight: bold}
```

<b>P</b>	Colour 00FF00	1 mark
	Hex specifier #	1 mark
	Size 12	1 mark
	Units - px	1 mark
<b>Li</b>	font-weight	1 mark
	; before	1 mark
	: bold	1 mark
	Serif	1 mark
	, before	1 mark
	100% accuracy – or alternative html syntax	

<b>Footer</b>	Automated page no	1 mark
	<i>Right alignment must match page setup for each mark +-5 mm</i>	

Candidate name

Candidate number

No widows or orphans	1 mark
No split lists/ tables/ charts	1 mark
Document complete & paragraphs intact	1 mark

Candidate name

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Printout from step 39

Field Name	Data Type
ID	AutoNumber
Code	Text
Reference	Number
Country	Text
Current Size	Number
Potential size	Number
Owned	Yes/No

Field names meaningful 1 mark  
 Data types Correct for all 6 marks  
 Ignore ID field – or other key fields

Heading 100% correct 1 mark  
 Search Code = OC or AS 2 marks  
 Sort Ascending Growth 2 marks  
 Growth Calculated field 2 marks  
*Potential-Current*  
 Data & labels fully visible 1 mark  
 Orientation Portrait 1 mark  
 Page Fits on a single page 1 mark  
 Name In footer on right 1 mark

## Far East Sites

Growth	Code	Country	Current Area	Potential area
0	AS	Malaysia	17000	17000
220	OC	Bali	0	220
460	OC	Australia	330	790
550	OC	Australia	0	550
1250	AS	Thailand	750	2000
2300	AS	Thailand	0	2300
4500	AS	Indonesia	0	4500
5000	AS	Thailand	0	5000
7420	OC	Australia	0	7420
8905	AS	China	0	8905
24000	AS	Malaysia	0	24000
150250	AS	China	0	150250
210000	AS	India	0	210000
240350	AS	China	0	240350

Candidates name

## Small sites already owned

Country	Current Area	Potential area
South Africa	500	500
China	0	8905
Australia	330	790
Australia	0	550

Heading 100% correct 1 mark  
 Search Owned = True AND current < 750 2 marks  
 Sort Descending Country then Current area 2 marks  
 Data & labels fully visible 1 mark  
 Orientation Portrait 1 mark  
 Page Fits on a single page 1 mark  
 Name In Footer on left 1 mark

Candidates name