

**MARK SCHEME for the October/November 2008 question paper**

**0418 INFORMATION TECHNOLOGY**

**0418/02**

Paper 2 (Practical Test A), maximum raw mark 100

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.

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.

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

CIE is publishing the mark schemes for the October/November 2008 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 saved file and second email prepared and ready to send to the autoresponder

From screen shot	Evidence of correct search method	1 mark
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Address	design.h@cie.org.uk	1 mark
Cc	info.icct@cie.org.uk	1 mark
Bcc	sales.icct@cie.org.uk	1 mark
Subject line	Annual Report	1 mark
Message text	Name and Please find attached the file you require.	1 mark
Attachment present	N8ICTTCO.RTF	1 mark

Field Name	Data Type
Category	Text
Country	Text
Code	Number
Product	Text
Stock	Number
Reorder	Number
Price	Currency
Special	Yes/No
Notes	Text

Data types	Names and automatic field types	1 mark
Price	Currency with 2dp	1 mark
Special	Boolean/logical	2 marks
<i>(Ignore ID field – or other key fields)</i>		

## Coffees from the Americas

<b>Code</b>	<b>Product</b>	<b>Price</b>
462	Colombian Inca Dark	£4.50
417	Colombian Inca DarkTM	£2.75
409	Colombian Inca Gold TM	£2.75
406	Guatemalan El Pulcal	£2.75
471	Maya Gold	£4.50
470	Blue Pearl per 125g.	£4.50
483	Guatemalan Black Bullper	£2.75
484	Peruvian Treasure Organic	£4.50
479	Peru Treasure of the Andes	£2.75

***name, Centre no, candidate no***

Heading	100% correct	1 mark
Search	Colombia or Guatemala or Peru <i>(9 records)</i>	2 marks
Sort	Ascending on Country	2 marks
Data and labels	These 3 fields only & fully visible	1 mark
Text	Name and numbers on right in footer of report	1 mark
Orientation	Portrait	1 mark

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## Supplier Order List

<b>Category</b>	<b>Country</b>	<b>Code</b>	<b>Product</b>	<b>Stock</b>	<b>Reorder</b>	<b>Price</b>	<b>Cost</b>
Tea	India	8	Bannockburn F.T.G.F.O.P	11	50	£5.00	£250.00
Tea	China	144	China Rose	25	50	£2.30	£115.00
Coffee	Colombia	462	Colombian Inca Dark	30	50	£4.50	£225.00
Tea	India	31	Dooars Satali F.T.G.F.O.P	1	50	£3.30	£165.00
Tea	China	124	Gu Zhang Mao Jian	35	50	£4.60	£230.00
Coffee	Guatemala	406	Guatemalan El Pulcal	35	50	£2.75	£137.50
Tea	China	307	Huiming Temple Tea	35	50	£11.20	£560.00
Tea	India	50	Hunwal T.G.F.O.P	47	50	£3.80	£190.00
Tea	China	146	Lotus Blossom	35	50	£2.30	£115.00
Tea	India	7	Makaibari Organic F.T.G.F.O.P	32	50	£4.90	£245.00
Coffee	Mexico	412	Mexican Aztec LiquidambarTM	10	50	£2.75	£137.50
Tea	China	132	Orange Blossom	49	50	£4.40	£220.00
Tea	India	29	Sikkim Temi F.T.G.F.O.P	19	50	£4.90	£245.00
Tea	Tanzania	89	Tanzanian B.O.P	25	50	£2.00	£100.00
Tea	India	60	Zaloni G.F.B.O.P	33	50	£2.30	£115.00
<b>Cost of Stock Order</b>							<b>£3,050.00</b>

**name, Centre no. and candidate no.**

Heading	100% correct	1 mark
Search	Stock < 50 and Special = No (15 records)	2 marks
Sort	Ascending on Product	2 marks
Format	Cost field currency with 2dp	1 mark
Cost	Calculated field Reorder x Price	2 marks
Data and labels	These fields only & fully visible	1 mark
Orientation	Landscape	1 mark
Data entry	3 records added 100% correct (Order of fields not important)	3 marks

Sum	Total cost of order	2 marks
Format sum	Currency with 2dp	1 mark
Label	"Cost of Stock Order"	1 mark
Page	Fits on a single page	1 mark
Text	Name and numbers on left in footer of report	1 mark

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Name and Candidate no.

Centre no

Header	Name and candidate no. left	1 mark
	Centre no. right	1 mark

**International *Coffee* and *Tea* Traders**  
Our first ten years of trading

Heading	Sans-serif font	1 mark
	18 point	1 mark
	Spelling correct	1 mark
	Right aligned	1 mark
	Two words only	1 mark
	Bold italic	1 mark

Subheading	Sans-serif font	1 mark
	16 point	1 mark
	Underlined	1 mark
	Spelling correct	1 mark
	Centre aligned	1 mark

Page break	Inserted here	1 mark
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Page size	A4	1 mark
Orientation	Portrait	1 mark

Footer	Automated page no	1 mark
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Footer	Automatic file name	1 mark
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Footer	Date	1 mark
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17/10/2008

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Name and Candidate no

Centre no

Although as a nation we are one of the largest tea consumers it is widely acknowledged that nearly all of the tea imported into Britain is of the “poorest quality imaginable”. For the past ten years we are pleased to have played a small part in changing this.

Our range of tea is available in each year from the producing countries around the world. No specialty variety of the name passes us by and often we are the exclusive stockists in this country, if not Europe, of the world’s finest and most rare varieties. We now have a special relationship with growers and their agents in the country. One morning of the year tea is grown only for us by

Margins	3 cm	1 mark
Text moved	To here	1 mark
Spelling	As new paragraph	1 mark
	Corrected	1 mark

Body text	Serif font	1 mark
	1.5 line spacing	1 mark
	12 point	1 mark
	Left aligned	1 mark
	Consistent line spacing between paras	1 mark

This also enables us to keep a good supply as demand for unusual teas has grown over the past ten years and there is fiercer competition for the limited stock. These rare teas are part of our range of over three hundred types. In offering so many teas that standing on their own would seem like one of the most precious things in the world can slip by unnoticed. We urge you to be as experimental as possible and to take time to discover and enjoy the little gems gracing our shelves.

Tea cultivation is as complex, if not more so than wine producing, so it should not be a surprise to see so many varieties on offer. Great variation in quality and flavour exist, even from the same bush in the same garden! These variations are a result of many things such as climatic conditions, soil type, time of year, how the leaves are picked and as importantly, how they are processed. It is a perfect balance of nature and nurture.

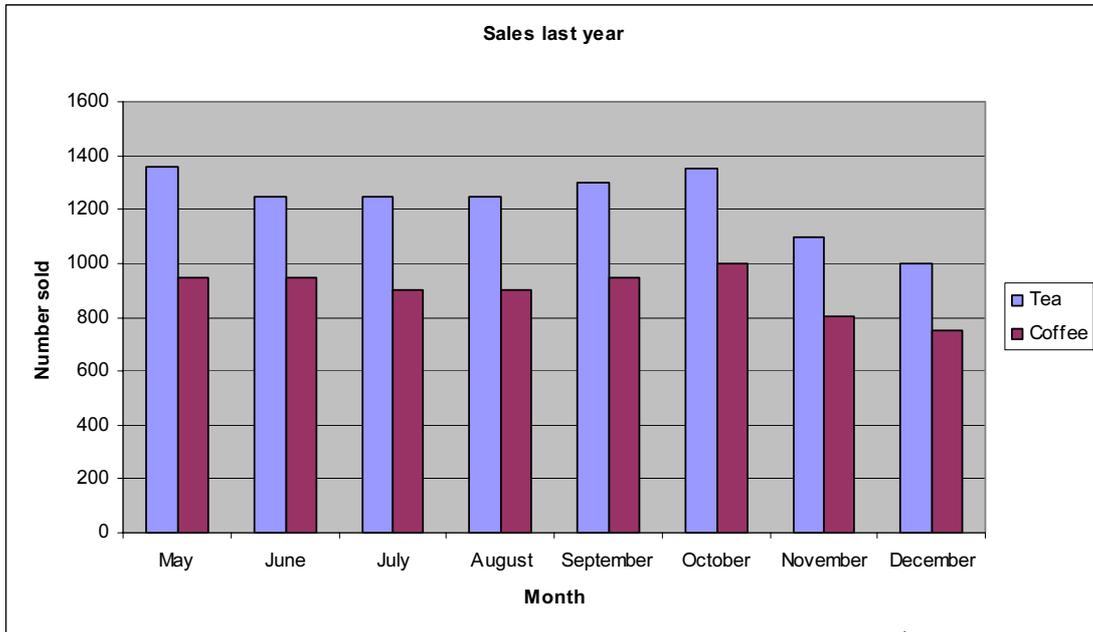
Despite this almost boundless choice, most of tea drunk in this country is blended to remove these unique characteristics and provide a homogenised product where choice is limited to which shape of teabag you prefer!

Page break	Inserted here	1 mark
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Name and Candidate no

Centre no

The following chart shows sales for last year:



Our range of coffees is selected from the

- |       |                             |        |
|-------|-----------------------------|--------|
| Chart | Vertical bar chart          | 1 mark |
|       | Correct data                | 1 mark |
|       | All correct category labels | 1 mark |
|       | Correct titles              | 1 mark |
|       | Legend for the two products | 1 mark |
|       | Inserted correct place      | 1 mark |

importantly the way they are farmed. Special

thanks should go to these farmers whose

artistry in their field has enabled us to enjoy

the coffee delights. Creating a fine

- |                     |                          |        |
|---------------------|--------------------------|--------|
| Image of coffee pot | Top aligned to this para | 1 mark |
|                     | Aligned to left margin   | 1 mark |
|                     | Resized to 9 cm high     | 1 mark |
|                     | Aspect ratio maintained  | 1 mark |
|                     | Cropped to show only pot | 1 mark |
| Text wrap           | Right and below image    | 1 mark |

We roast all our coffee in the shop in our small batch roaster, so we can give careful attention to each varieties optimum roast. This enables us to bring out the unique characteristics that our coffees are prized for. It also means you get to try truly fresh coffee.

Name and Candidate no

Centre no

We offer flavour notes as a guide (see the labels) but the best way to find out what they are like is to try them! We feel the best way to appreciate most of our coffees is in a cafetiere or filter but we have also stated those coffees suitable for making espresso or cappuccino. We sell as little as 125g, which can be ground to suit your requirements. For fresher coffee still, invest in a good grinder, this makes even more difference.

Our principles of business have always been:

Bullets changed numbered list 1 mark  
 Indented at least 2 cm 1 mark

1. seek the finest products available
2. buy direct from known producers
3. build “Fair Trade” relationships
4. allow customers to “try before you buy”
5. follow up feedback from customers.

One of the lessons we have learned from our customer feedback is that some of you prefer decaffeinated varieties, so we have added these products to our regular list:

Code	Product	Stock	Price
484	Peruvian Treasure Organic	178	£4.50
471	Maya Gold	119	£4.50
470	Blue Pearl per 125g.	473	£4.50
462	Colombian Inca Dark	30	£4.50
318	Assam Decaf	419	£4.40

There has recently been a decline in sales both in the shop and by mail order. For this reason we have decided to experiment with setting up a web site and introducing on-line shopping. As we have little experience of web development, we have hired a web hosting company, Hothouse, to help us set up a web site. I have prepared the following table of data for you to use in your database developments.

DB extract  
 Placed here 1 mark  
 Wildcard search “decaffeinated” 2 mark  
 Sorted descending on Code 2 marks  
 Only these four fields 2 marks  
 All data and labels visible 1 mark  
 No text wrapped within table 1 mark

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Name and Candidate no

Centre no

Our contacts at Hothouse Design are the following and I suggest that these people take responsibility for the links:

<i>ICTT</i>	<i>Area</i>	<i>Hothouse Design</i>	<i>Budget allocated</i>
Anita	Web Design	Francine	3000
Juan	Database Design	Mariam	2500
Celine	On-line Security	Ahmed	1500

Table	Row 4 deleted	1 mark
	Column 4 inserted	1 mark
	Column 4 data entered 100% accurate	1 mark
	Column 4 numeric data right aligned	1 mark
	Top row italic and centred	1 mark
	Shading applied to top row cells	1 mark

No widows/orphans	1 mark
No split lists	1 mark
No split tables/charts	1 mark
Document complete/paragraphs intact/database extract within margins	1 mark
No blank pages	1 mark