

**MARK SCHEME for the May/June 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 May/June 2008 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

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

Address	design.h@cie.org.uk	1 mark
Cc	ictc.info@cie.org.uk	1 mark
Bcc	ictc.sales@cie.org.uk	1 mark
Subject line	ICTC Report	1 mark
Message text	The file you require is attached	1 mark
Attachment present	J8ICTCO.RTF	1 mark

Header	Automatic file name left	1 mark
	Candidate no. and Centre no. right	1 mark
Alignment +/- 5mm of centre/margins		

# The International Coffee and Tea Company

*Report by: Candidate name*

Subheading	same font as heading	1 mark
	18 point	1 mark
	Italic	1 mark
	Spelling correct	1 mark
	left aligned	1 mark

Heading	Serif font	1 mark
	26 point	1 mark
	Spelling correct	1 mark
	Centre aligned	1 mark
	Underlined	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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Footer	date	1 mark
<i>Centre aligned +/- 5mm</i>		

Footer	name	1 mark
<i>left aligned to margin +/- 5mm</i>		

Footer	Automated page no	1 mark
<i>Right aligned to margin +/- 5mm</i>		

All margins 4 cm +/-3mm tolerance 1 mark

Our business g  
with the world's  
are looking forw  
ten years, so please carr  
tea is like a day with

Image of coffee cup Top aligned to para and aligned to left margin 1 mark  
Resized to 3 cm high 1 mark  
Cropped to show only cup 1 mark  
Text wrap (3 mm tolerance) Right and below image 1 mark



Our range of coffees is selected only from the cream of the crop from each country. They are chosen for their extra quality and unique characteristics, which are linked directly to their growing conditions and equally importantly the way they are farmed. Special thanks should go to these farmers whose artistry in their field has enabled us to enjoy these true coffee delights. Creating a fine product is a painstaking achievement of which they are justifiably proud, especially in a market where general standards of quality are declining due to unsustainable low prices.

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

Paragraph Moved to here 1 mark

have also stated those coffees suitable for making espresso or  
puccino. We sell  
requirements.

Image of tea pot Top aligned to para and left aligned to column 1 mark  
Resized to 4 cm high 1 mark  
Aspect ratio maintained 1 mark  
Flipped horizontally 1 mark  
Text wrap (3 mm tolerance) Right and below image 1 mark

grinder, this makes e  
We roast all our coff

we can give careful attention to optimum roast. This enables us to bring out the unique characteristics that our coffees are prized for. It also means that to try truly fresh coffee.



Our range of tea is chosen from thousands of samples sent to us each year from the producing countries around the world. No speciality worthy 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

Body text 2 columns 1 mark  
with 1 cm spacing 1 mark  
Sans-serif font 1 mark  
1.5 line spacing 1 mark  
10 point 1 mark  
Still fully justified 1 mark  
Applied to all paragraphs with consistent line spacing between paras 1 mark

morning of the year in the greatest tea gardens of the world and even teas that are grown only for us by special order. The following table indicates the number of varieties we import from the major producing countries and also the quantity of stock we hold from each country:

Stock summary		
Country	CountOfProduct	SumOfStock
Ceylon	20	4421
China	48	8317
Guatemala	4	968
India	57	10259
Kenya	4	817

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! 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 available". For the past ten years we are pleased to have played a small part in changing this.

DB extract	Placed here	1 mark
	Specified selected countries only	1 mark
	Correct sum	2 marks
	Correct count	2 marks
	All visible	1 mark
Column headings may differ (1 -1.5 linespace above and below)		

Bullets character changed to any other bullet 1 mark

Our principles of business have always been to:

- seek the finest products available
- buy direct from known producers
- build "Fair trade" relationships
- allow customers to "try before you buy"
- follow up feedback from customers

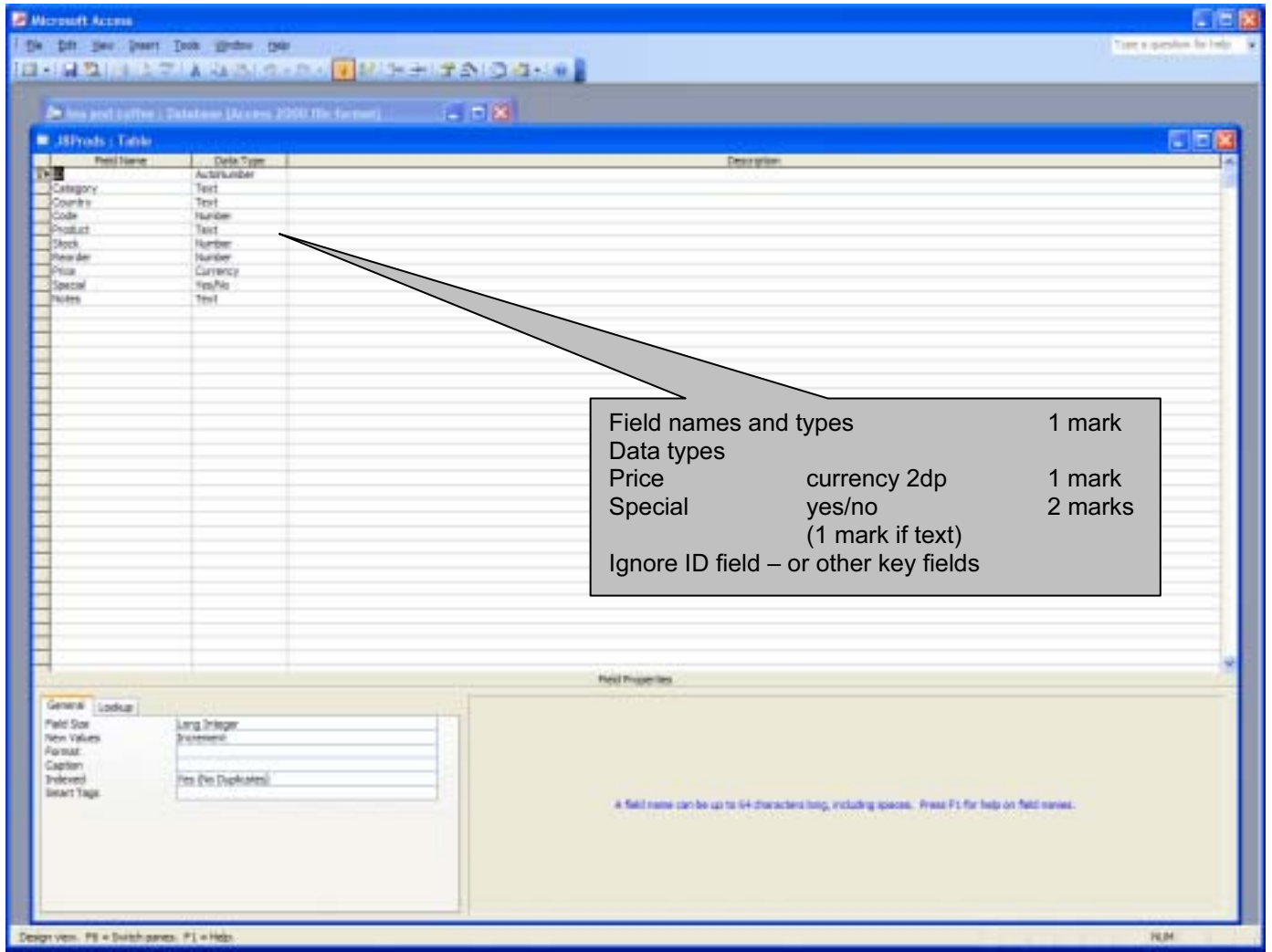
There has recently been a decline in sales, both in the shop and by mail order. For this reason we have decided to experiment with setting up a web site and introducing on-line shopping. As we have little experience of this kind of work, we have approached a web hosting company, Hothouse Design who will support us in developing and running the web site. I have prepared material for a presentation for the staff to keep them aware of developments.

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

<u>Hothouse Design</u>	<u>Role</u>	<u>ICT Co.</u>
Joginder	Web Design	John
Jamal	Database Design	Sara
Mandy	On-line Security	Suresh

Table in correct place (+5 mm tolerance into margins) 1 mark  
 3 columns and 4 rows 1 mark  
 Data entry – 100% 1 mark  
 Top row bold and underlined 1 mark  
 (Do not penalise consistent paragraph spacing if no blank line above)

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



Field names and types 1 mark  
Data types 1 mark  
Price currency 2dp 1 mark  
Special yes/no 2 marks  
(1 mark if text)  
Ignore ID field – or other key fields

# Reorder List

Code	Category	Country	Product	Stock	Price	Cost
7	Tea	India	Makaibari Organic F.T.G.F.O.P	32	£4.90	£245.00
8	Tea	India	Bannockburn F.T.G.F.O.P	11	£5.00	£250.00
29	Tea	India	Sikkim Temi F.T.G.F.O.P	19	£4.90	£245.00
31	Tea	India	Dooars Satali F.T.G.F.O.P	1	£3.30	£165.00
50	Tea	India	Hunwal T.G.F.O.P	47	£3.80	£190.00
60	Tea	India	Zaloni G.F.B.O.P	33	£2.30	£115.00
77	Tea	Ceylon	Mahadowa B.O.P	50	£2.20	£110.00
89	Tea	Tanzania	Tanzanian B.O.P	25	£2.00	£100.00
124	Tea	China	Gu Zhang Mao Jian	35	£4.60	£230.00
132	Tea	China	Orange Blossom	49	£4.40	£220.00
144	Tea	China	China Rose	25	£2.30	£115.00
307	Tea	China	Huiming Temple Tea	35	£11.20	£560.00
406	Coffee	Guatemala	Guatemalan El Pulcal	35	£2.75	£137.50
412	Coffee	Mexico	Mexican Aztec LiquidambarTM	10	£2.75	£137.50
462	Coffee	Colombia	Colombian Inca Dark Decaffeinated	30	£4.50	£225.00
<b>Total Cost of Order</b>						£3,045.00

14 October

Heading	100% correct	1 mark
Search	On Stock<=50 and Special=No (15 records overall)	2 marks
Sort	On Code (ascending)	1 mark
Format	Cost field currency 2dp currency sign not required	1 mark
Cost	Calculated field Reorder x Price	2 marks
Data and labels	Fully visible	1 mark
Orientation	Landscape	1 mark
Data entry	3 records 100% accurate	3 marks
Order of fields	not important	

Page 1 of 1

**Candidate name, Centre number and candidate number**

Sum	Total cost of order	2 marks
Format sum	Currency 2dp Currency sign not essential	1 mark
Label	"Total Cost of Order"	1 mark
Page	Fits on a single page wide	1 mark
Report Footer	Name and numbers on right	1 mark



ICTC Special Products

37  
Madoorie Golden Tips  
£24.00

This tea is not available anywhere but ICT Teas making it the world's most exclusive speciality

Name, Centre number and candidate number

ICTC Special Products

349  
Pussimbing Supreme  
£16.00

An outstanding flavoured tea with the bonus of also being organic

Name, Centre number and candidate number

ICTC Special Products

348  
Tumsong Supreme  
£16.00

Exceptionally complex flavour reminding one of blackcurrant bushes and muscatel wine

Name, Centre number and candidate number

ICTC Special Products

347  
Phuguri Supreme  
£16.00

An aroma that evokes the pure air of the Himalayas

Name, Centre number and candidate number

ICTC Special Products

272  
Singbulli Champagne Oolong  
£16.00

Prepared by hand with the finest leaves

Name, Centre number and candidate number

ICTC Special Products

320  
Xin Yang Moon Dew  
£16.00

The finest growth on offer from the height of the second flush season with a divine muscatel and blackcurrant character - a rarity

Name, Centre number and candidate number

Labels	2 side by side	1 mark
Heading	100% correct and centred on label	1 mark
Search	Special =Yes and Notes is not blank (correct selection produces 6 labels only)	2 marks
Sort	Ascending Product	1 mark
Data	Each field on new line and fully visible	1 mark
Text	Name and numbers on left at bottom of each label	1 mark
Page	Orientation is <b>portrait</b>	1 mark

Microsoft PowerPoint - [J18web]

File Edit View Insert Format Tools Slide Show Window Help

Type a question for help

Outline Slides

- Website Developments
  - Report by: <candidate name>
- ICT web sales proposals
  - We need to increase sales
  - The postal market is not growing
  - We need to reach new customers
- Sales on the Web
  - We plan to increase market awareness
  - We will set up a web site
  - We plan to deliver on-line sales
- Web hosting
  - We do not have web design skills
  - We do not have time to develop our skills
  - We do best buying and selling our products
- Hothouse Design web hosting
  - They provide specialist design teams
  - They will work with us
  - They will design the web site
- Support for web site
  - Set up and maintain the on-line database
  - Be responsible for secure shopping
  - Listen with us for development issues
- Suggested styles for comment
  - H1* ( color: #00FF00; font-family: Charlemagne; font-size: 36pt; text-align: Center; font-weight: bold )
  - h1* ( color: #003366; font-family: Arial; font-size: 12pt; text-align: Left ;font-style: italic)

# Website Developments

Report by: <candidate name>

Name, Centre number and candidate number

Data file	Imported and placed as slides 2-7	1 mark
New slide 1	Slide inserted as slide 1	1 mark
Title and subtitle	Entered on slide 1	1 mark
Outline	Printout	1 mark

Microsoft PowerPoint [JWeb]

File Edit View Insert Format Tools Slide Show Window Help

100% Arial 10

### Suggested styles for comment

- *h1* { color: #00FF00; font-family: Charlesworth; font-size: 36pt; text-align: Center; font-weight: bold }
- *li* { color: #003399; font-family: Arial; font-size: 12pt; text-align: Left; font-style: italic }

Small, faint text at bottom of slide

We are suggesting some changes to styles for the web pages:

Amend styles		
h1	00FF00 all green	1 mark
li	; font-style: italic	1 mark
Presenter notes	Printed	1 mark

Notes 7 of 7 Default Design English (U.K.)

Name, etc at bottom of slide 1 mark

Amend styles		
h1	00FF00 all green	1 mark
li	; font-style: italic	1 mark
Presenter notes	Printed	1 mark

The screenshot shows a Microsoft PowerPoint window with the title bar 'Microsoft PowerPoint - [Jibweb]'. The main slide area displays the following content:

# Hothouse Design web hosting

- 1. *They provide specialist design teams*
- 2. *They will work with us*
- 3. *They will design the web site*

At the bottom of the slide, there is a text box containing: 'Name, Centre number and candidate number'.

On the right side, the 'Custom Animation' task pane is visible, showing the following settings:

- Modify: Fly In
- Start: On Click
- Direction: From Left
- Speed: Medium

The animation list shows three items:

- 1 They pt...
- 2 They will...
- 3 They will...

Two callout boxes with arrows point to the animation list and the slide content:

- One points to the third item in the animation list: 'Animation applied to bullets 1 mark'.
- Another points to the slide content: 'Transitions applied 1 mark'.

Animation applied to bullets 1 mark

Transitions applied 1 mark