

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

MARK SCHEME for the May/June 2009 question paper
for the guidance of teachers

**0417 INFORMATION AND COMMUNICATION
TECHNOLOGY**

0417/02

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, which would have considered the acceptability of alternative answers.

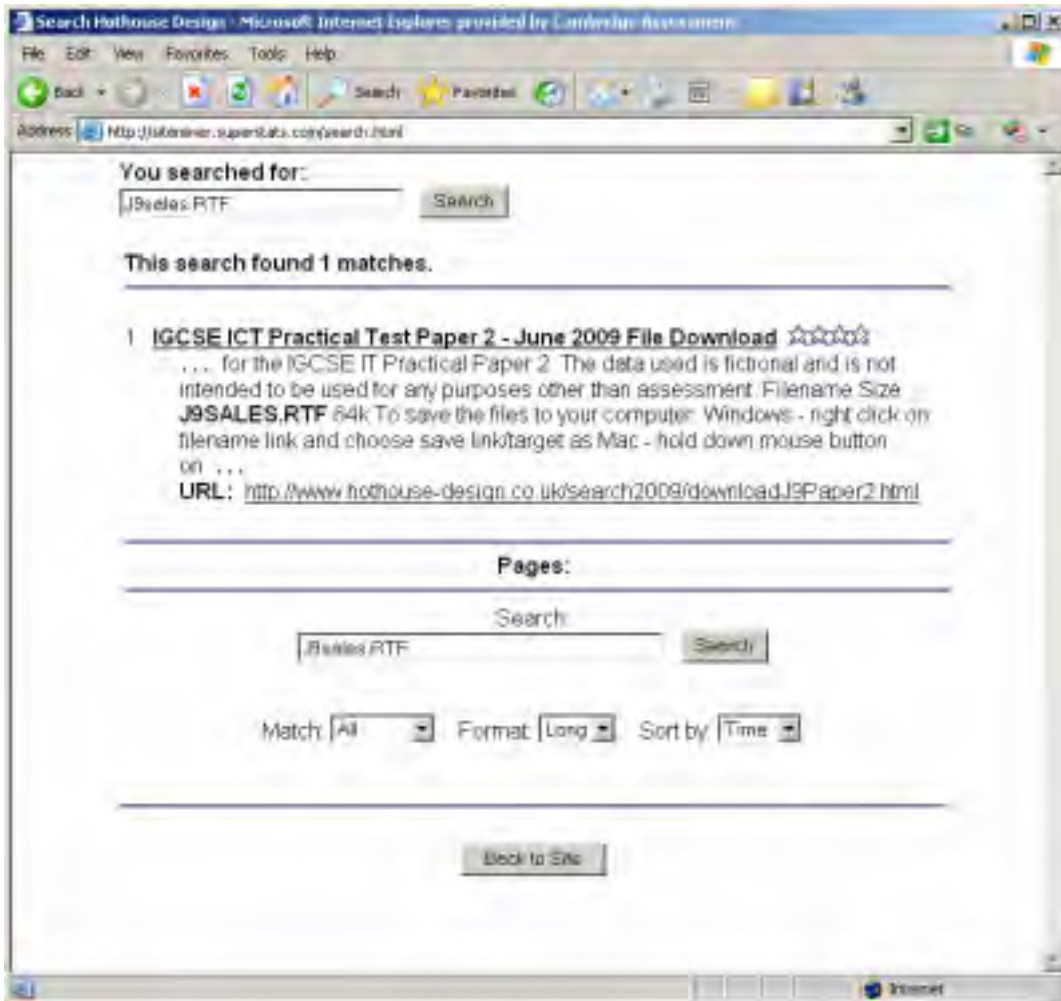
Mark schemes must be read in conjunction with the question papers and the report on the examination.

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

CIE is publishing the mark schemes for the May/June 2009 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

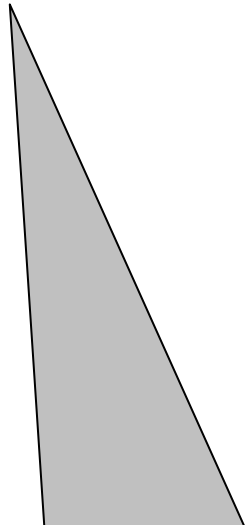


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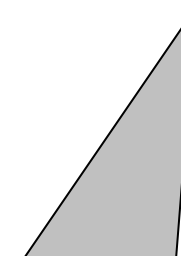
Screenshot Search web site and file saved or ready to save
1 mark

Very Special Holidays 2009



Heading	100% correct	1 mark
Font	Sans serif	1 mark
Size	36 points	1 mark
Alignment	Centre	1 mark
Emphasis	Italic and underlined two words only	1 mark

Sales Report by <Candidate name>



Sub Heading	100% correct	1 mark
Font	Sans serif	1 mark
Size	18 points	1 mark
Alignment	Right	1 mark

Page size	A4	1 mark
Page orientation	Landscape	1 mark
Columns	Single this page only	1 mark
Header and footer	Do not appear on this page	1 mark
Break	Inserted here	1 mark

Cand name

Centre no

cand no

This is our first quarter report for the specialist holiday destinations in the coming months and are actively offer in Europe and now in the Caribbean. In the report we present excellent hotels with all the facilities that our guests would date information on the chosen locations, sales and bookings. At the moment we have not finalised our contracts. tours. You will see that the new sales staff have performed well and that we have a great season ahead of us. The locations we are using are:

Header	Name left	1 mark
	Centre number centred	1 mark
	Candidate number right	1 mark
all to align +/- 5mm		

Code	Location	Hotel
JGBEXL	Jersey	Excelsior
ALMGPL	Almeria	Gran Lujo Playa
GCAPRG	Grand Cayman	Paradise Retreat

Our new offering is
This is such a beauti

Table text	Entered 100% accurately and formatted to match font, alignment and size of body text – no text wrap	3 marks
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standards that we are sure it will become a very desirable destination for our most discerning customers. Once established, we look forward to introducing another special holiday location in the coming year.

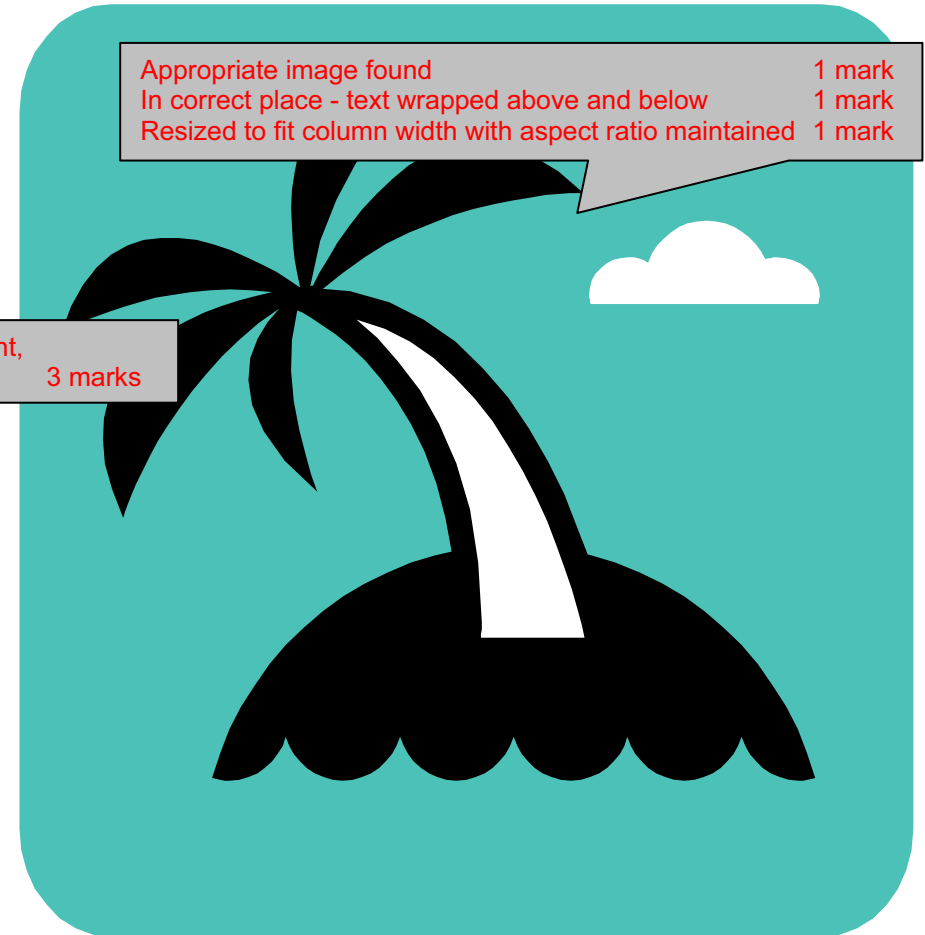
Text moved here	1 mark
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The Jersey hotel and golf complex is a well established favourite and uses the beautifully situated Excelsior hotel on St Brelade. Its fine views and excellent golf facilities are enjoyed by our guests year after year. Almeria is a beautiful destination in the cooler months at the end of the year or in the New Year, but attracts bookings all year round.

Spellings both corrected	1 mark
Dewstination and fisrt (next page)	

Footer	Page number on left in footer aligned to left margin +/- 5mm	1 mark
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We plan to use this picture of our next mystery destination in our new brochure:



Appropriate image found	1 mark
In correct place - text wrapped above and below	1 mark
Resized to fit column width with aspect ratio maintained	1 mark

Page margins	All 2 cm	1 mark
Columns	2 columns with 2cm space	1 mark

Cand name

Centre no

cand no

This report details

Numbered list changed to bulleted list 1 mark

London offices which are

- Strand
- Oxford Street
- Regent Street

Details Copied into table 1 mark
 Column 1 Deleted 1 mark
 Row Deleted 1 mark
 Text font matches body text 1 mark
 Column Headings Underscore, italics, centred 1 mark
 Top row Shaded grey 1 mark
 No text wrapped 1 mark
 Table position Still correct place & within margin 1 mark
 Borders All visible when printed 1 mark

Our new sales staff

<i>First name</i>	<i>Family name</i>	<i>Office</i>	<i>Start date</i>
Angel	Robles	Strand	26/11/2008
Felipe	Dorland	Regent Street	26/06/2008
Frances	Stirland	Strand	22/07/2008
Joan	Peters	Strand	26/11/2008
Maryam	Elton	Oxford Street	24/11/2008
Phil	Blount	Oxford Street	24/11/2008
Ricard	Dortmund	Strand	27/10/2008
Sara	Trujillo	Regent Street	27/10/2008

Summary Inserted correct place 1 mark
 (blank line above and below)
 Sums Correct 2 marks
 Counts Correct 2 marks

Staff	Sum Of Cost	Count Of Week 37 Sales
AR	£13,726.00	9
FD	£10,162.00	7
FS	£10,764.00	8
JP	£28,678.00	16
LM	£7,369.00	5
ME	£3,990.00	3
PB	£10,887.00	8
RD	£11,898.00	9
ST	£5,787.00	3

The number of sales made by each member of staff is shown as a chart here. We would like to congratulate Joan Peters of the Strand office.

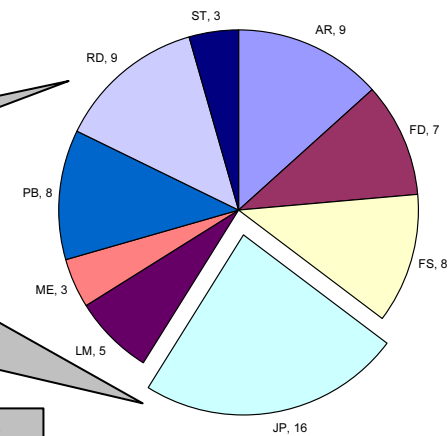
Sales performance figures for each member of staff for the first three months are available on request. Shown below is a list of sales made and the value of the sales for week 37 separately the value of mini tours they sold. The chart is included here:

Body text Serif 1 mark
 11 point 1 mark
 Alignment Left 1 mark
 Line spacing 1.5 1 mark

Chart Inserted correct place within margins – not distorted 1 mark
 Chart Correct data and type 1 mark
 Segment pulled out or highlighted (correct) 1 mark
 Title Correct 1 mark
 Segment Labels and values 2 marks
 NO legend 1 mark

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

Holiday sales per employee



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The screenshot shows the Microsoft Access interface with a table design view for 'June09sales1'. The table structure is as follows:

Field Name	Data Type	Description
Staff	Text	
Date	Date/Time	
Booking	Text	
Week	Number	
Price	Currency	
Number	Number	
Tour	Yes/No	

The callout box contains the following marking criteria:

- Correct field names: 1 mark
- Data types: 1 mark
- Date: 1 mark
- Price – currency 2dp: 1 mark
- Number integer: 1 mark
- Tour – yes/no (1 mark only if text): 2 marks
- Ignore ID field – or other key fields

Check name and numbers are on printout

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Week 37 Sales

<i>Date</i>	<i>Staff</i>	<i>Booking</i>	<i>Price</i>	<i>Number</i>	<i>Income</i>
01/01/2009	AR	ALMGLP	£399.00	7	£2,793.00
01/01/2009	PB	JGBEXC	£195.00	7	£1,365.00
03/01/2009	ST	GCAPRG	£599.00	3	£1,797.00
08/01/2009		JGBEXC	£195.00	3	£585.00
09/01/2009		ALMGLP	£399.00	4	£1,596.00
09/01/2009		GCAPRG	£599.00	2	£1,198.00
11/01/2009		JGBEXC	£195.00	3	£585.00
12/01/2009		JGBEXC	£195.00	2	£390.00
					£2,394.00
					£1,596.00
					£1,995.00
					£1,995.00
					£780.00
					£2,793.00
28/01/2009	JP	ALMGPL	£399.00	6	£2,394.00
30/01/2009	LM	ALMGPL	£399.00	6	£2,394.00
31/01/2009	AR	ALMGPL	£399.00	4	£1,596.00
01/02/2009	RD	ALMGLP	£399.00	2	£798.00
01/02/2009	AR	GCAPRG	£599.00	2	£1,198.00
02/02/2009	LM	ALMGPL	£399.00	5	£1,995.00
03/02/2009	FD	ALMGPL	£399.00	5	£1,995.00
07/02/2009	JP	ALMGPL	£399.00	4	£1,596.00
07/02/2009	RD	ALMGLP	£399.00	2	£798.00
09/02/2009	JP	JGBEXC	£195.00	3	£585.00
13/02/2009	AR	ALMGPL	£399.00	4	£1,596.00
13/02/2009	LM	ALMGLP	£399.00	3	£1,197.00
13/02/2009	PB	JGBEXC	£195.00	3	£585.00
15/02/2009	JP	ALMGLP	£399.00	6	£2,394.00
17/02/2009	FS	ALMGPL	£399.00	3	£1,197.00
18/02/2009	RD	JGBEXC	£195.00	2	£390.00
19/02/2009	LM	GCAPRG	£599.00	2	£1,198.00

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Name, centre no, candidate no.

Income field is calculated 2 marks
Income field displayed as currency 2dp 1 mark

Candidate details on left foot of each page 2 marks
(1 mark if only at end of report)

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<i>Date</i>	<i>Staff</i>	<i>Booking</i>	<i>Price</i>	<i>Number</i>	<i>Income</i>
22/02/2009	AR	ALMGPL	£399.00	3	£1,197.00
22/02/2009	JP	GCAPRG	£599.00	6	£3,594.00
23/02/2009	RD	JGBEXC	£195.00	6	£1,170.00
24/02/2009	AR	ALMGPL	£399.00	7	£2,793.00
27/02/2009	FD	JGBEXC	£195.00	3	£585.00
28/02/2009	FS	JGBEXC	£195.00	2	£390.00
28/02/2009	PB	ALMGLP	£399.00	7	£2,793.00
02/03/2009	PB	JGBEXC	£195.00	5	£975.00
04/03/2009	FS	ALMGLP	£399.00	3	£1,197.00
05/03/2009	PB	ALMGPL	£399.00	5	£1,995.00
05/03/2009	JP	ALMGLP	£399.00	7	£2,793.00
08/03/2009	JP	ALMGLP	£399.00	5	£1,995.00
09/03/2009	ME	ALMGPL	£399.00	3	£1,197.00
13/03/2009	RD	ALMGLP	£399.00	4	£1,596.00
13/03/2009	FS	ALMGPL	£399.00	3	£1,197.00
14/03/2009	FS	ALMGLP	£399.00	3	£1,197.00
15/03/2009	FS	ALMGPL	£399.00	4	£1,596.00
15/03/2009	PB	ALMGPL	£399.00	4	£1,596.00
15/03/2009	JP	JGBEXC	£195.00	6	£1,170.00
16/03/2009	FS	ALMGLP	£399.00	7	£2,793.00
16/03/2009	AR	JGBEXC	£195.00	4	£780.00
17/03/2009	FD	GCAPRG	£599.00	2	£1,198.00
17/03/2009	JP	ALMGLP	£399.00	4	£1,596.00
18/03/2009	AR	ALMGPL	£399.00	2	£798.00
18/03/2009	RD	ALMGLP	£399.00	7	£2,793.00
19/03/2009	FD	ALMGPL	£399.00	3	£1,197.00
19/03/2009	AR	JGBEXC	£195.00	5	£975.00
21/03/2009	PB	ALMGLP	£399.00	2	£798.00
21/03/2009	FS	ALMGPL	£399.00	3	£1,197.00
22/03/2009	ME	ALMGPL	£399.00	2	£798.00
22/03/2009	ST	ALMGLP	£399.00	3	£1,197.00
24/03/2009	JP	ALMGPL	£399.00	6	£2,394.00

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Name, centre no, candidate no.

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<i>Date</i>	<i>Staff</i>	<i>Booking</i>	<i>Price</i>	<i>Number</i>	<i>Income</i>
26/03/2009	RD	JGBEXC	£195.00	6	£1,170.00
26/03/2009	ST	ALMGPL	£399.00	7	£2,793.00
28/03/2009	ME	ALMGLP	£399.00	5	£1,995.00
29/03/2009	JP	ALMGPL	£399.00	2	£798.00
29/03/2009	FD	ALMGLP	£399.00	2	£798.00
31/03/2009	JP	ALMGPL	£399.00	6	£2,394.00
Total Income					£103,261.00

3 new records added 3 marks

Sum of *Income* is calculated and displayed below the *Income* column 2 marks
 Total is displayed as currency 2 dp 1 mark
 Label *Total Income* added 1 mark

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Mini tours booked

<i>Staff</i>	<i>Date</i>	<i>Booking</i>	<i>Number</i>
FD	02/01/2009	ALMGPL	7
JP	03/01/2009	ALMGLP	6
AR	05/01/2009	GCAPRG	6
PB	05/01/2009	ALMGPL	7
AR	06/01/2009	ALMGPL	4
AR	10/01/2009	GCAPRG	6
FD	10/01/2009	ALMGLP	2
FS	10/01/2009	ALMGPL	4
RD	10/01/2009	ALMGPL	2
ST	10/01/2009	JGBEXC	4
PB	11/01/2009	JGBEXC	7
RD	12/01/2009	ALMGLP	2
JP	14/01/2009	JGBEXC	2
LM	16/01/2009	ALMGPL	5
ST	17/01/2009	ALMGLP	5
JP	20/01/2009	ALMGLP	3
ME	23/01/2009	ALMGLP	3
JP	24/01/2009	JGBEXC	7
ST	25/01/2009	ALMGPL	3
RD	26/01/2009	JGBEXC	7
RD	26/01/2009	JGBEXC	2
RD	27/01/2009	GCAPRG	6
ST	27/01/2009	ALMGPL	4
JP	28/01/2009	ALMGLP	3
ST	29/01/2009	ALMGLP	5
FD	31/01/2009	ALMGPL	7

Name, Centre no, candidate no

Heading	100% correct	1 mark
Page	Orientation is portrait	1 mark
Search	Week 35 (not seen)	1 mark
	Between 01/01/2009 and 31/01/2009	1 mark
	Tour = Yes	1 mark
Sort	Ascending order of Date then ascending order of staff	2 marks
Fields	Only these four fields with data and labels fully visible for all fields and column headings	1 mark
0:	Candidate details Bottom right	1 mark

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Printout of the second email prepared and ready to send to the autoresponder

Address	design.h@cie.org.uk	1 mark
CC	VSHsales@cie.org.uk	1 mark
BCC	VSHCEO@cie.org.uk	1 mark
Subject line	Sales report	1 mark
Message text	Here is the Sales report. (and name, etc.)	1 mark
Attachment present	Final document (own candidate's file name)	1 mark