

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

MARK SCHEME for the May/June 2010 question paper
for the guidance of teachers

**0417 INFORMATION AND COMMUNICATION
TECHNOLOGY**

0417/03 Paper 3 (Practical Test B), maximum raw mark 80

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 2010 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

Page 2	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

Candidate name, Centre number, candidate number

```
<HTML>
<HEAD>
  <TITLE>Relaxing Holiday Company - June 2010</TITLE>
  <link rel="stylesheet" type="text/css" href="JXstyles1.css">
</HEAD>
<BODY>
```

Correct stylesheet attached
Must be relative referencing
1 mark

```
<a name="START"></a>
<TABLE width="100%" id="top">
  <TR align="center" valign="center">
    <TD colspan="4"></TD>
  </TR>
  <TR>
    <TD colspan="4">
      <h3>Last edited by Candidate name, centre number, candidate number
    </TD>
  </TR>
  <TR>
    <TD>
      <h2>Sun
    </TD>
    <TD>
      <h2>Sea
    </TD>
    <TD>
      <h2>Sand
```

Anchor START
Can be in first cell of table
Upper case
Not visible on page
1 mark

Table Width 100% 1 mark

```
</TD>
  <h2><a href="#SNOWZONE">Snow</a>
</TD>
</TR>
</TABLE>
```

Hyperlink Snow
To anchor SNOWZONE
Upper case and wrong checklist
1 mark
1 mark

Table Width 90% 1 mark

```
<TABLE width="90%" align="center" id="middle">
  <TR>
    <TD rowspan="3"></TD>
    <TD><h3>We offer holidays to suit your every need. We can often make dreams come true. </TD>
  </TR>
  <TR>
    <TD><h3>Let us arrange your holiday for you. We will collect you from your home and offer the best service
of any holiday company in the world.</TD>
  </TR>
  <TR>
    <TD><h3>Combine our service with superb value for money. Contact us with your requirements and we are
sure that we will not disappoint you.</TD>
</TABLE>
```

Table Width 100% 1 mark

```
<TABLE width="100%" id="bottom">
  <TR>
    <TD>
      <h2>
    </TD>
    <TD>
      <h2><a href="JXSEA.HTM" target="_sea">
    </TD>
  </TR>
```

Target _sea
Case as shown
to JXSEA.HTM
Ignore case
Accept base target placed in head of page
1 mark
1 mark

Page 3	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

<h2>

</TD>

</TR>

<TR align="center" valign="center">

<TD colspan = "4"> </TD>

</TR>

<TR>

Target	Phone image as link	1 mark
	JXImg6 only	
	Penalise for absolute image reference	
	Correct mailto:	1 mark
	Ignore case	

<TD colspan = "4">

<h1> Try RHC Snowzone</h1>

<h3> Why not relax with a chilling winter holiday on the both short haul and long haul and can offer some of the best chalets for the ultimate luxury. Leave the slopes and return

prepared for you by one of the world finest chefs. You will not find these holidays in any brochure, each holiday is unique to your requirements. Contact us using the link above for further details.</h3>

</TD>

</TR>

<TR>

<TD colspan = "4">

<h2>Click Here to return to the top of the page.</h2>

</TD>

</TR>

</TABLE>

</BODY>

</HTML>

Anchor	SNOWZONE	1 mark
	Case as shown	
	No extra text	

Hyperlink	Click Here	1 mark
	Click Here only	
	Rest of text intact	
	Returns to start	1 mark
	Allow follow through on name	

Page 4	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

Top left Last edited by & name & No's 1 mark
Any order for name and numbers

Top table From JXTOP.htm 1 mark
Table must be fully visible

Last edited by Candidate name, Centre number, candidate number

Sun	Sea	Sand
-----	-----	------



We offer holidays to suit your every need. We can often make dreams come true.

Let us arrange your holiday for you. We will collect you from your home and offer the best service of any holiday company in the world.

Combine our service with superb value for money. Contact us with your requirements and we are sure that we will not disappoint you.



Chill, let RHC take care of you!

Try-RHC Snowzone

Why not relax with a chilling winter holiday, short haul and long haul and can offer some chalets for the ultimate luxury. Leave the snow prepared for you by one of the world finest holiday is unique to your requirements. Contact us

Middle table 3 rows and 2 columns 1 mark
Merged cells in column 1 1 mark
Table centre aligned in window 1 mark
Award only if tables fully visible
Correct text each cell 1 mark
Can check in markup if needed
Style h3 1 mark
JXHARBOUR.JPG left cell 1 mark
NEW SCREENSHOT

Page 5	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

Relaxing Holiday Company - June 2010

The Relaxing Holiday Company

Last edited by Candidate name, Centre number, candidate number

Sun	Sea	Sand	
 <p>We offer holidays to suit your every need. We can often make dreams come true.</p> <p>Let us arrange your holiday for you. We will collect you from your home and offer the best service of any holiday company in the world.</p> <p>Combine our service with superb value for money. Contact us with your requirements and we are sure that we will not disappoint you.</p>			
			
<h2>Chill, let RHC take care of you!</h2> <h3>Try RHC Snowzone</h3> <p>Why not relax with a chilling winter holiday on the slopes. We can cater for a range of destinations, both short haul and long haul and can offer some of the best 'off piste' skiing and boarding. Try out catered chalets for the ultimate luxury. Leave the slopes and return to the chalet to find a superb a la carte dinner prepared for you by one of the world finest chefs. You will not find these holidays in any brochure, each holiday is unique to your requirements. Contact us using the link above for further details.</p> <p>to return to the top of the page.</p>			

Protected Mode: Off 90%

Bottom table	From JXBOTTOM.htm	1 mark
	Table must be fully visible	
	Sun image left	1 mark
	Sea image 2nd	1 mark
	Sand image 3rd	1 mark
	Phone image right	1 mark
	Sun resized to 160 & aspect	1 mark
	Sand resized to 160 & aspect	1 mark

Page 6	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

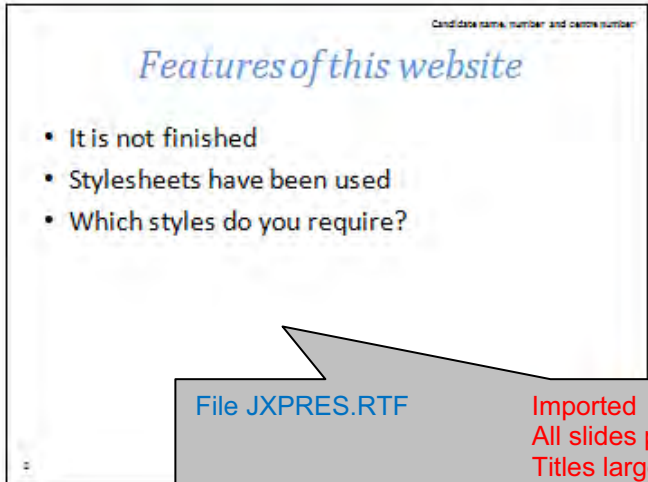
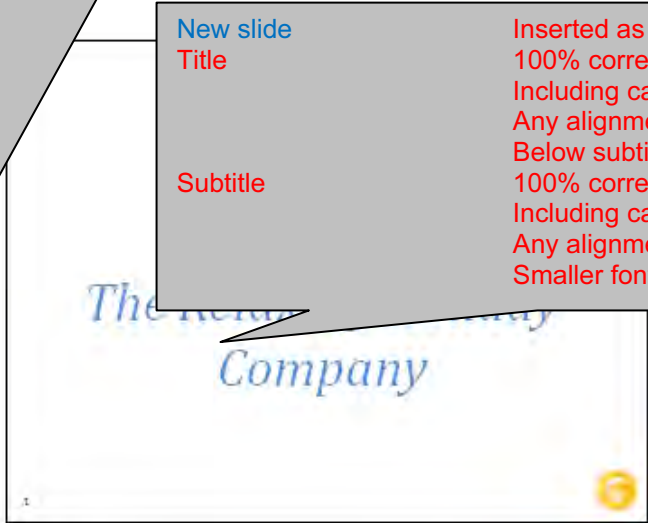
Master slide – CHECK CONSISTENCY

Background	White, slide numbers bottom left Left 1/3 of slide	1 mark
Name, cand no, Centre no	Top right black, 12pt, serif Right 1/2 of slide	1 mark
Image	Sun – bottom right Must not be source files – flexible Right 1/3 of slide	1 mark
Master slide items	Not overlapping any object Not touching and all present	1 mark



New slide

Title	Inserted as first slide 100% correct Including case, can be on single line Any alignment/No bullet points Below subtitle	1 mark 1 mark 1 mark 1 mark
Subtitle	100% correct Including case, can be on single line Any alignment/No bullet points Smaller font than title	1 mark 1 mark



File JXPRES.RTF

Imported	All slides present and intact	1 mark
	Titles larger than bullets and consistent style (fonts/bullets)	1 mark
	Bulleted lists consistent style	1 mark
	Size may vary from slide to slide	


Page 7	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

5/8/2010

Candidate name, number and centre number

Background


- Background colour can be added to stylesheets
- Background images can be added to stylesheets



Candidate name, number and centre number

Stylesheet JXstyle1.css

- The background image in JXstyle1.css does not work because:
 - File not present in current directory or filename incorrect
- The html code to make the background colour show is:
 - `body {background-color: #025fb4 }`
- The text for h1 and h2 is not white and h3 is not yellow because:
 - No green element in hexadecimal colour code



2

Slide 4

Answer 1 File not present/misnamed 1 mark

Not in current directory/folder

Text 'answer n here' has been replaced 1 mark

Must be all

Answer 2 Body {} 1 mark

Background-color: #025fb4 1 mark

e.g. `body {background-image: url(j9sunset.jpg); background-color: #025fb4}`

Answer 3 No green element 1 mark

Accept hex with FF for middle 2 digits

In hexadecimal/colour code/definition 1 mark

Page 8	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

5/8/2010

Spacing

- The cell spacing has changed between JXstyle1.css and JXstyle2.css
- Cell padding is:
 - Space between the text and the cell wall inside a cell of a table
- Cell spacing is:
 - Space between the walls of 2 adjacent cells

Slide 5

Answer 4	Space between text and cell wall	1 mark
	Inside/in table/cell	1 mark
	Interchange cell wall and border	
Answer 5	Space between	1 mark
	Walls of 2 adjacent cells	1 mark
	Interchange cell wall and border	

Printed	2 slides per page	1 mark
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Page 9	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

Destination Lookup used 1 mark
 Lookup or Vlookup
 Correct lookup reference 1 mark
 Do not allow range
 Lookup – relative reference 1 mark
 Correct range 1 mark
 Including filename
 Range – absolute reference 1 mark
 Check range works
 Correct return column 1 mark
 Award if visible and Lookup used
 Check first row

Trips COUNTIF function 1 mark
 Correct range 1 mark
 Check range works
 Range – absolute reference 1 mark
 Correct lookup 1 mark
 Lookup – relative reference 1 mark

=VLOOKUP(JXDEST.csv!\$A\$2:\$B\$11,2,0) EGY =COUNTIF(\$D\$25:\$D\$98,B2)
 =VLOOKUP(JXDEST.csv!\$A\$2:\$B\$11,2,0) IND =COUNTIF(\$D\$25:\$D\$98,B3)
 =VLOOKUP(B6,JXDEST.csv!\$A\$2:\$B\$11,2,0) MAL =COUNTIF(\$D\$25:\$D\$98,B4)
 =VLOOKUP(B7,JXDEST.csv!\$A\$2:\$B\$11,2,0) SRI =COUNTIF(\$D\$25:\$D\$98,B5)
 =VLOOKUP(B8,JXDEST.csv!\$A\$2:\$B\$11,2,0) THA =COUNTIF(\$D\$25:\$D\$98,B6)

Days Correct SUMIF function 1 mark
 Correct range 1 mark
 Check range works
 Range – absolute reference 1 mark
 Lookup – relative reference 1 mark
 Correct range 1 mark
 Check range works
 Range – absolute reference 1 mark
 Other functions like SUMIFS may be used

Month	Mcode	Days
January	1	=SUMIF(\$B\$25:\$B\$98,B11,\$F\$25:\$F\$98)
February	2	=SUMIF(\$B\$25:\$B\$98,B12,\$F\$25:\$F\$98)
March	3	=SUMIF(\$B\$25:\$B\$98,B13,\$F\$25:\$F\$98)
April	4	=SUMIF(\$B\$25:\$B\$98,B14,\$F\$25:\$F\$98)
May	5	=SUMIF(\$B\$25:\$B\$98,B15,\$F\$25:\$F\$98)
June	6	=SUMIF(\$B\$25:\$B\$98,B16,\$F\$25:\$F\$98)
July	7	=SUMIF(\$B\$25:\$B\$98,B17,\$F\$25:\$F\$98)
August	8	=SUMIF(\$B\$25:\$B\$98,B18,\$F\$25:\$F\$98)
September	9	=SUMIF(\$B\$25:\$B\$98,B19,\$F\$25:\$F\$98)
October	10	=SUMIF(\$B\$25:\$B\$98,B20,\$F\$25:\$F\$98)
November	11	=SUMIF(\$B\$25:\$B\$98,B21,\$F\$25:\$F\$98)
December	12	=SUMIF(\$B\$25:\$B\$98,B22,\$F\$25:\$F\$98)

Replication All 3 formulae 1 mark
 Formulae, data and labels Fully visible 1 mark
 Orientation Landscape 1 mark
 Print area Selected data only 1 mark

Footer name and numbers 1 mark

Page 10	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

Destination	Code	Trips
Bahamas	BAH	7
Cozumel	COZ	7
Egypt	EGY	16
India	IND	13
Maldives	MAL	11
Sri Lanka	SRI	8
Thailand	THA	12

Row 1, 10, 24 Centre aligned 1 mark
 Only three rows shown
 Bold and italic 1 mark
 Orientation Portrait 1 mark

Month	Mcode	Days
January	1	28
February	2	31
March	3	42
April	4	69
May	5	104
June	6	80
July	7	77
August	8	55
September	9	83
October	10	66
November	11	125
December	12	70

Day	Month	Year	DCode	Discount	Duration
27	9	2010	EGY	Y	10
14	8	2010	MAL	N	14
21	8	2010	THA	N	7
2	8	2010	COZ	Y	10
10	5	2010	SRI	Y	14
27	5	2010	BAH	N	21
28	9	2010	IND	N	14
21	4	2010	IND	N	10
2	12	2010	COZ	Y	14
16	5	2010	EGY	Y	14
18	11	2010	SRI	Y	21
4	7	2010	EGY	Y	7
11	3	2010	THA	N	7
3	4	2010	COZ	Y	14
5	6	2010	COZ	Y	7
3	10	2010	IND	N	14
1	6	2010	MAL	N	14
19	6	2010	THA	N	14
23	11	2010	SRI	N	14
5	7	2010	THA	Y	14
1	6	2010	EGY	N	14
23	12	2010	MAL	Y	7

Page 11	Mark Scheme: Teachers' version				Syllabus	Paper
	IGCSE – May/June 2010				0417	03

21	10	2010	IND	N	14
14	11	2010	MAL	N	10
1	3	2010	BAH	Y	7
3	1	2010	COZ	Y	14
17	9	2010	THA	N	14
2	5	2010	SRI	N	10
14	8	2010	THA	Y	7
31	7	2010	THA	Y	14
7	5	2010	EGY	N	7
15	5	2010	EGY	Y	14
17	8	2010	SRI	Y	7
21	1	2010	BAH	N	7
29	12	2010	MAL	Y	14
5	11	2010	THA	Y	21
23	11	2010	MAL	Y	14
29	9	2010	IND	Y	7
29	0	2010	EGY	N	14
27	10	2010	BAH	Y	7
18	8	2010	IND	Y	10
28	7	2010	BAH	Y	14
3	10	2010	MAL	N	10
19	0	2010	EGY	Y	10
19	3	2010	BAH	N	14
4	6	2010	EGY	Y	21
12	4	2010	SRI	Y	10
4	11	2010	EGY	Y	14
30	5	2010	IND	N	14
26	9	2010	IND	N	14
10	4	2010	MAL	Y	14
29	9	2010	EGY	Y	10
26	10	2010	IND	N	14
7	11	2010	MAL	Y	14
7	12	2010	THA	N	14
14	12	2010	IND	N	7
5	6	2010	COZ	N	10
25	5	2010	EGY	Y	10
14	7	2010	SRI	Y	14
12	2	2010	IND	Y	14
11	1	2010	EGY	Y	7
5	3	2010	THA	N	14
22	7	2010	IND	N	7
23	4	2010	IND	Y	14
24	12	2010	THA	Y	14
20	2	2010	THA	Y	7
4	11	2010	MAL	N	10
19	10	2010	EGY	N	7
13	9	2010	EGY	N	7

Page 12	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2010	0417	03

17	9	2010	MAL	Y	7
29	4	2010	EGY	Y	7
20	2	2010	COZ	N	10
30	11	2010	SRI	Y	7
15	7	2010	BAH	Y	7

<i>DCode</i>	<i>Discount</i>	<i>Duration</i>
EGY	Y	10
EGY	Y	14
EGY	Y	7
EGY	Y	14
EGY	Y	10
EGY	Y	21
EGY	Y	14
EGY	Y	10
EGY	Y	10
EGY	Y	7
EGY	Y	7

Search	DCode = EGY and Discount = Y	1 mark
Rows	1–23 hidden	1 mark
Columns	A, B, C Hidden	1 mark