

**UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS**  
International General Certificate of Secondary Education

**MARK SCHEME for the October/November 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 October/November 2010 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

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Candidate name

Centre number

Candidate number

Header name, candidate no, centre no 1 mark

Destination Lookup used 1 mark  
 Correct lookup reference 1 mark  
 Lookup - relative reference 1 mark  
 External file for code 1 mark  
 Correct range 1 mark  
 Range – absolute reference 1 mark  
 Correct return column 1 mark

Trips Correct function 1 mark  
 Correct named range - DC 1 mark  
 Correct lookup reference 1 mark  
 Reference – relative 1 mark

Destination	Code	Trips	Days	Average duration
=VLOOKUP(B2,NXDEST.csv!\$A\$2:\$B\$17,2)	BRA	=COUNTIF(DC,B2)	=SUMIF(DC,B2,DU)	=ROUND((D2/C2),0)
=VLOOKUP(B3,NXDEST.csv!\$A\$2:\$B\$17,2)	CUB	=COUNTIF(DC,B3)	=SUMIF(DC,B3,DU)	=ROUND((D3/C3),0)
=VLOOKUP(B4,NXDEST.csv!\$A\$2:\$B\$17,2)	JAM	=COUNTIF(DC,B4)	=SUMIF(DC,B4,DU)	=ROUND((D4/C4),0)
=VLOOKUP(B5,NXDEST.csv!\$A\$2:\$B\$17,2)	IND	=COUNTIF(DC,B5)	=SUMIF(DC,B5,DU)	=ROUND((D5/C5),0)
=VLOOKUP(B6,NXDEST.csv!\$A\$2:\$B\$17,2)	MAL	=COUNTIF(DC,B6)	=SUMIF(DC,B6,DU)	=ROUND((D6/C6),0)
=VLOOKUP(B7,NXDEST.csv!\$A\$2:\$B\$17,2)	TUR	=COUNTIF(DC,B7)	=SUMIF(DC,B7,DU)	=ROUND((D7/C7),0)
=VLOOKUP(B8,NXDEST.csv!\$A\$2:\$B\$17,2)	USA	=COUNTIF(DC,B8)	=SUMIF(DC,B8,DU)	=ROUND((D8/C8),0)

Days Correct function 1 mark  
 Correct named range - DC 1 mark  
 Correct lookup reference relative 1 mark  
 Correct named range - DU 1 mark

Ave Duration D2/C2 or AVERAGEIF 1 mark  
 ROUND to 0 dp 1 mark

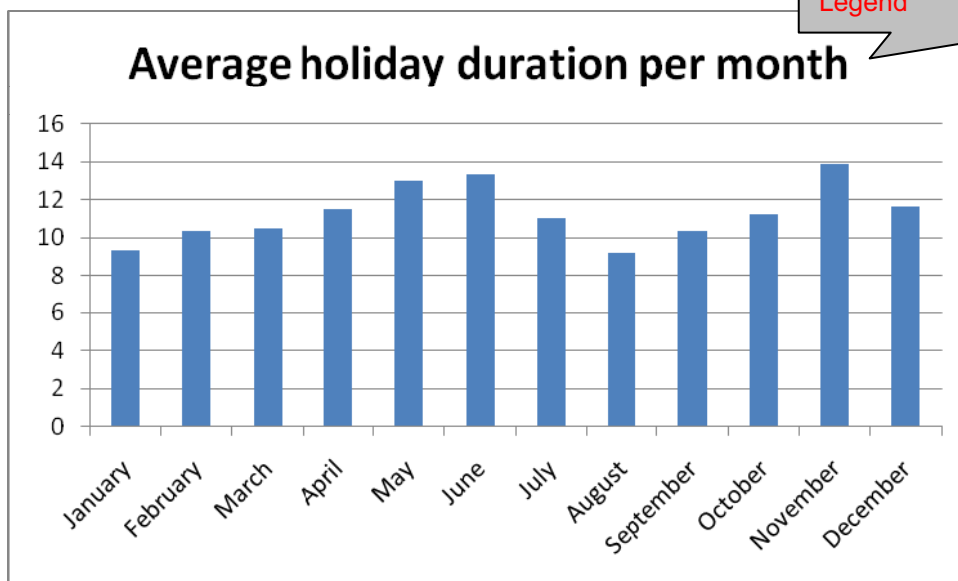
Replication All 4 formulae 1 mark  
 Form & Labels All items fully visible 1 mark  
 Orientation Landscape & fit to page 1 mark  
 Print area Selected data only 1 mark

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Chart	Vertical bars	1 mark
	Correct data	1 mark
Title	100% correct	1 mark
Labels	Months fully visible	1 mark
Legend	No legend	1 mark



Candidate name

Orientation	Portrait	1 mark
Rows 10 to 23	Hidden	1 mark
Rows 1 and 24	Right aligned	1 mark
	Italic and underscore	1 mark
Search	DCode=USA OR Cuba	1 mark
	AND Discount = Y	1 mark

<u>Destination</u>	<u>Code</u>	<u>Trips</u>	<u>Days</u>	<u>Average duration</u>	
Brazil	BRA	13	152	12	
Cuba	CUB	7	76	11	
Jamaica	JAM	9	104	12	
India	IND	14	164	12	
Maldives	MAL	11	139	13	
Tunisia	TUR	12	122	10	
America	USA	8	97	12	
<u>Day</u>	<u>Month</u>	<u>Year</u>	<u>DCode</u>	<u>Discount</u>	<u>Duration</u>
18	11	2010	USA	Y	21
4	7	2010	CUB	Y	7
3	4	2010	CUB	Y	14
5	7	2010	USA	Y	14
23	12	2010	USA	Y	7
19	10	2010	USA	Y	10
4	11	2010	USA	Y	14
25	5	2010	CUB	Y	10

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&lt;HTML&gt;

&lt;HEAD&gt;

&lt;TITLE&gt;Relaxing Holiday Company - Snowzone&lt;/TITLE&gt;

&lt;link rel="stylesheet" type="text/css" href="NXstyle2.css"&gt;

&lt;/HEAD&gt;

&lt;BODY&gt;

Stylesheet Most appropriate 1 mark

&lt;a name="TOP"&gt;&lt;/a&gt;

&lt;TABLE width="100%" id="top"&gt;

&lt;TR&gt;

&lt;TD colspan="4"&gt;

&lt;h3&gt;Last edited by Candidate name, centre number, candidate number&lt;/h3&gt;

&lt;/TD&gt;

&lt;/TR&gt;

&lt;TR align="center" valign="center"&gt;

&lt;TD colspan="4"&gt; &lt;img src="NXTITLE.jpg"&gt;&lt;/TD&gt;

&lt;/TR&gt;

&lt;TR&gt;&lt;h3&gt;&lt;/h3&gt;

&lt;/TR&gt;

&lt;TR&gt;

&lt;TD&gt;

&lt;h2&gt;Skiing

&lt;/TD&gt;

&lt;TD&gt;

&lt;h2&gt;Snowboarding

&lt;/TD&gt;

&lt;TD&gt;

&lt;h2&gt;Resorts

&lt;/TD&gt;

&lt;TD&gt;

&lt;h2&gt;Family holidays

&lt;/TD&gt;

&lt;/TR&gt;

&lt;/TABLE&gt;

NXBoard2.JPG width 150 1 mark  
Aspect ratio ok 1 mark

&lt;TABLE width = 80% align="center" id="middle"&gt;

&lt;TR&gt;

&lt;TD rowspan="4"&gt;&lt;img src="NXBoard2.jpg" width=150px&gt;&lt;/TD&gt;

&lt;TD width=50 rowspan="4"&gt;&lt;/TD&gt;

&lt;TD&gt; &lt;h3&gt;We offer holidays to suit your every need. We can often make dreams come true.&lt;/TD&gt;

&lt;/TR&gt;

&lt;TR&gt;

&lt;TD&gt; &lt;h3&gt;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.&lt;/TD&gt;

&lt;/TR&gt;

&lt;TR&gt;

&lt;TD&gt; &lt;h3&gt;Combine this service with superb value for money. Contact us with your requirements and we are sure that we will not disappoint you.&lt;/TD&gt;

&lt;/TR&gt;

&lt;TR&gt;

&lt;TD&gt;&lt;h3&gt; 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's finest chefs. You will not find

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these holidays in any brochure. Each holiday is unique to your requirements. Contact us using the link below for further details.</h3></TD>

&lt;/TR&gt;

&lt;/TABLE&gt;

&lt;TABLE width="100%" id="bottom"&gt;

&lt;TR&gt;

&lt;TD&gt;

&lt;h2&gt;&lt;img src ="NXIMG6.jpg"&gt;

&lt;/TD&gt;

&lt;TD&gt;

&lt;h2&gt;&lt;img src ="NXIMG5.jpg"&gt;

&lt;/TD&gt;

&lt;TD&gt;

&lt;h2&gt;&lt;img src ="NXIMG1.jpg" width=160px height=160px &gt;

&lt;/TD&gt;

&lt;TD&gt;

&lt;h2&gt;&lt;img src ="NXIMG2.jpg" width=160px height=160px &gt;

&lt;/TD&gt;

&lt;/TR&gt;

&lt;TR align="center" valign="center"&gt;

Target	from NXfooter.jpg	1 mark
	target = "_hosting"	1 mark
	to hothouse website	1 mark

<TD colspan = "4"><a href="http://www.othouse-design.co.uk" target="\_hosting"><img src ="NXFOOTER.jpg"></a></TD>

&lt;/TR&gt;

&lt;TR align="left"&gt;

&lt;TD colspan = "4"&gt;

&lt;h3&gt;&lt;a href="#TOP"&gt;Click Here&lt;/a&gt; to return to the top of the page.&lt;/h3&gt;

&lt;/TD&gt;

&lt;/TR&gt;

&lt;/TABLE&gt;

&lt;/BODY&gt;

&lt;/HTML&gt;

Hyperlink	Click Here	1 mark
	Returns to Top	1 mark

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Relaxing Holiday Company - Snowzone - Windows Internet Explorer

C:\Users\Graham\Documents\CIE\0417\2010 November\Nov 2010\_0417\_03\workedit... My Web Search

File Edit View Favorites Tools Help

Top left Last edited by & NAME & No's 1 mark

Electronic Return of Mark...

http://app... http://app... Relaxing H... Relaxing Relaxin... x

Last edited by Candidate name, centre number, candidate number

## The Relaxing Holiday Company

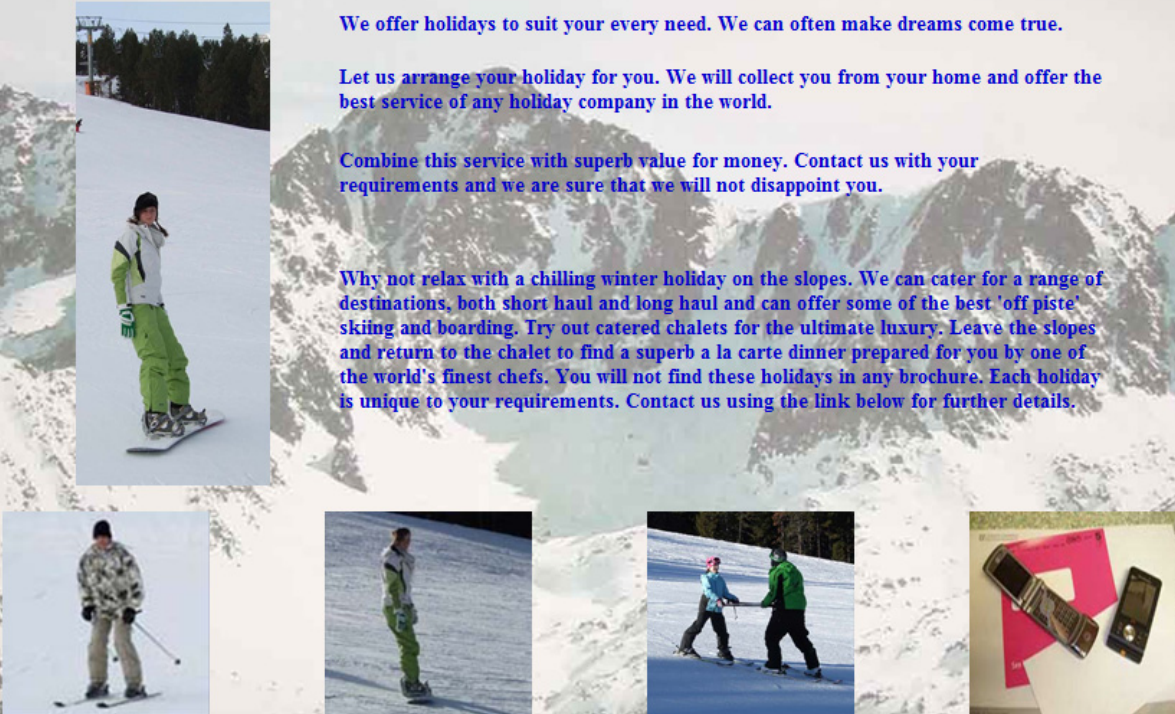
**Skiing** **Snowboarding** **Resorts** **Family holidays**

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

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's finest chefs. You will not find these holidays in any brochure. Each holiday is unique to your requirements. Contact us using the link below for further details.



Hosted by [hothouse-design.co.uk](http://hothouse-design.co.uk)

[Click Here](#) to return to the top of the page.

Computer | Protected Mode: Off 90%

Bottom table	Ski image replace text and left	1 mark
	Board image replace text and 2nd	1 mark
	Ski lesson image replace text and 3rd	1 mark
	Ski lesson resized to 160 & aspect	1 mark
	Contact image replace text and resized to 160 wide & 160 high	1 mark

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Master slide items

**The Relaxing Holiday Company**

Title	100% correct, top left, serif	1 mark
Lines	Vertical yellow	1 mark
	Diagonal yellow	1 mark
	Top horizontal yellow	1 mark
	Bottom horizontal yellow	1 mark

Name & No's Below line – centre align 1 mark  
Serif font 1 mark

Candidate name, number & centre number

Bottom left	Clip art, Snowflake/skier/boarder	1 mark
Bottom right	Auto number	1 mark
Master objects	Not overlapping	1 mark

File	Imported NXPres.rtf	1 mark
Blank slide	Removed	1 mark
Slide moved	Slide 4 becomes slide 1	1 mark
Bullets removed	1st line slide 1 and 3	1 mark

**The Relaxing Holiday Company**

*Summary of my work*

I have worked on a:


- Spreadsheet
- Web page
- Evidence document
- This presentation

Candidate name, number & centre number 1

**The Relaxing Holiday Company**

*Stylesheets*

- 3 stylesheets were tried
- I have chosen the best
- The best stylesheet is NXStyle2.css



Candidate name, number & centre number

Slide 2	Match html style chosen	1 mark
Image	NXlift.jpg right side	1 mark
	Resized to 1/2 height & no overlap	1 mark



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Candidate name

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Slide 3

Appropriate reason 1      1 mark  
Appropriate reason 2      1 mark

Slide 4

Chart from step 14 placed      1 mark  
No overlap & all visible      1 mark

Slide 3

The Relaxing Holiday Company

*Reason*

I chose this stylesheet because:

- It has no table borders so the background image can be seen
- The blue text gives better contrast with the background than green.

Candidate name number & centre number      2

Slide 4

The Relaxing Holiday Company

*Monthly analysis*

- This chart shows the average length of the holidays taken each month:

Average holiday duration per month

Candidate name number & centre number      4

Evidence document

Printout	2 slides per page	1 mark
Header	name, candidate no, centre no	1 mark

Create named range DC

DC	Correct named range	1 mark
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**New Name**

Name:

Scope:

Comment:

Refers to:

OK      Cancel



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Candidate name

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candidate number

Named range DI

DI Correct named range 1 mark

Named range DU

DU Correct named range 1 mark

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Centre number

candidate number

**NXback2.jpg Resized to 1024 px wide 1 mark**  
**Aspect ratio maintained 1 mark**  
**(may not be saved yet – hence different name)**

Name	Size	Type	Date Modified
NXBACK1	657 KB	JPEG Image	31/08/2008 12:42
NXBACK2	518 KB	JPEG Image	31/08/2008 12:43
NXBACK3	89 KB	JPEG Image	31/08/2008 12:43

**NXback3.jpg Image resolution <250K 1 mark**

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Candidate name

Centre number

candidate number

