

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

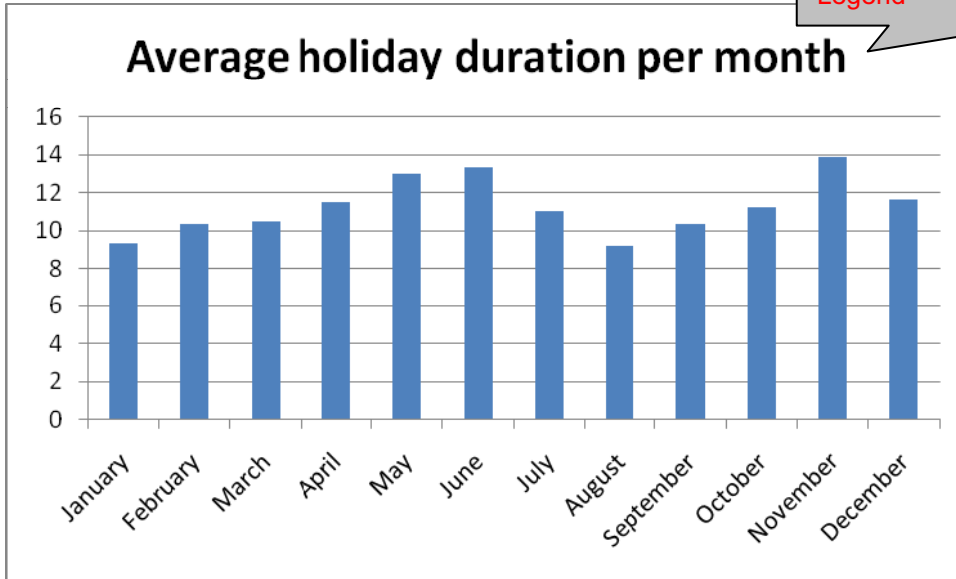
Ave Duration D2/C2 or AVERAGEIF 1 mark
 ROUND to 0 dp 1 mark

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

Candidate name

Centre number

- 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 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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Candidate name

Centre number

candidate number

<HTML>

<HEAD>

<TITLE>Relaxing Holiday Company - Snowzone</TITLE>

<link rel="stylesheet" type="text/css" href="NXstyle2.css">

</HEAD>

<BODY>

Stylesheet Most appropriate 1 mark

<TABLE width="100%" id="top">

<TR>

<TD colspan = "4">

<h3>Last edited by Candidate name, centre number, candidate number</h3>

</TD>

</TR>

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

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

</TR>

<TR><h3></h3>

</TR>

<TR>

<TD>

<h2>Skiing

</TD>

<TD>

<h2>Snowboarding

</TD>

<TD>

<h2>Resorts

</TD>

<TD>

<h2>Family holidays

</TD>

</TR>

</TABLE>

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

<TABLE width = 80% align="center" id="middle">

<TR>

<TD rowspan = "4"></TD>

<TD width=50 rowspan = "4"></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 this service with superb value for money. Contact us with your requirements and we are sure that we will not disappoint you.</TD>

</TR>

<TR>

<TD><h3> 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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Candidate name _____ Centre number _____ candidate number _____

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

```
</TR>
</TABLE>
```

```
<TABLE width="100%" id="bottom">
```

```
<TR>
<TD>
<h2><img src ="NXIMG6.jpg">
</TD>
<TD>
<h2><img src ="NXIMG5.jpg">
</TD>
<TD>
<h2><img src ="NXIMG1.jpg" width=160px height=160px >
</TD>
```

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

```
<h2><img src ="NXIMG2.jpg" width=160px height=160px >
</TD>
</TR>
```

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

Hyperlink	Click Here	1 mark
	Returns to Top	1 mark

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</TR>
<TR align="left">
<TD colspan = "4">
<h3><a href="#TOP">Click Here</a> to return to the top of the page.</h3>
</TD>
</TR>
</TABLE>
</BODY>
</HTML>
```

Candidate name

Centre number

candidate number

Relaxing Holiday Company - Snowzone - Windows Internet Explorer

C:\Users\Graham\Documents\CIE\0417\2010 November\Nov 2010_0417_03\worked\it

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...

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

[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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Candidate name _____ Centre number _____ candidate number _____

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

Centre number

candidate number

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

3

Slide 3
Appropriate reason 1 1 mark
Appropriate reason 2 1 mark

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

Slide 4
Chart from step 14 placed 1 mark
No overlap & all visible 1 mark

Printout 2 slides per page 1 mark

Evidence document

Header name, candidate no, centre no 1 mark

Create named range DC

DC Correct named range 1 mark

New Name

Name: DC

Scope: Workbook

Comment:

Refers to: =NXSHEET!\$D\$25:\$D\$98

OK Cancel

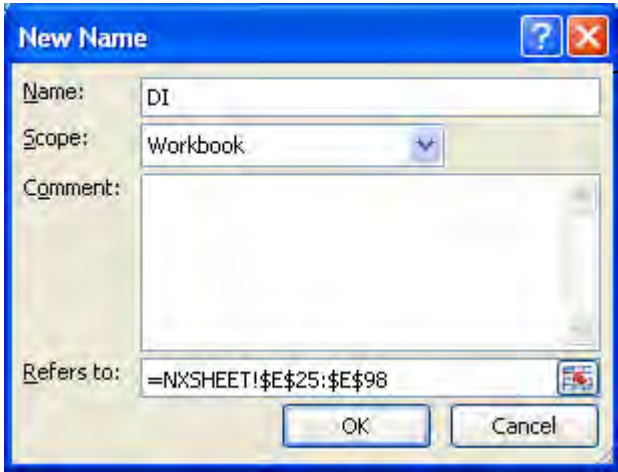
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Candidate name

Centre number

candidate number

Named range DI



DI Correct named range 1 mark

Named range DU

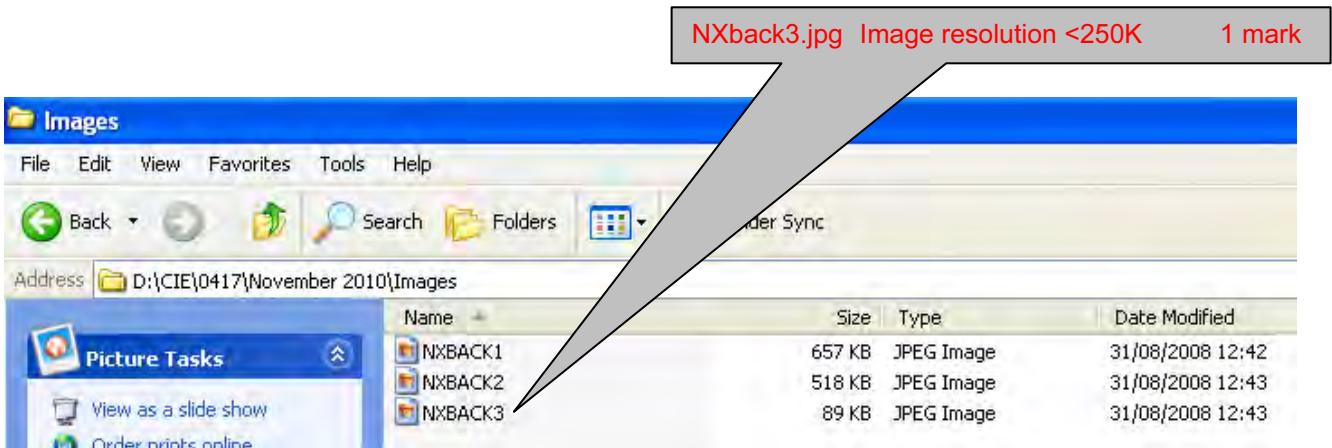
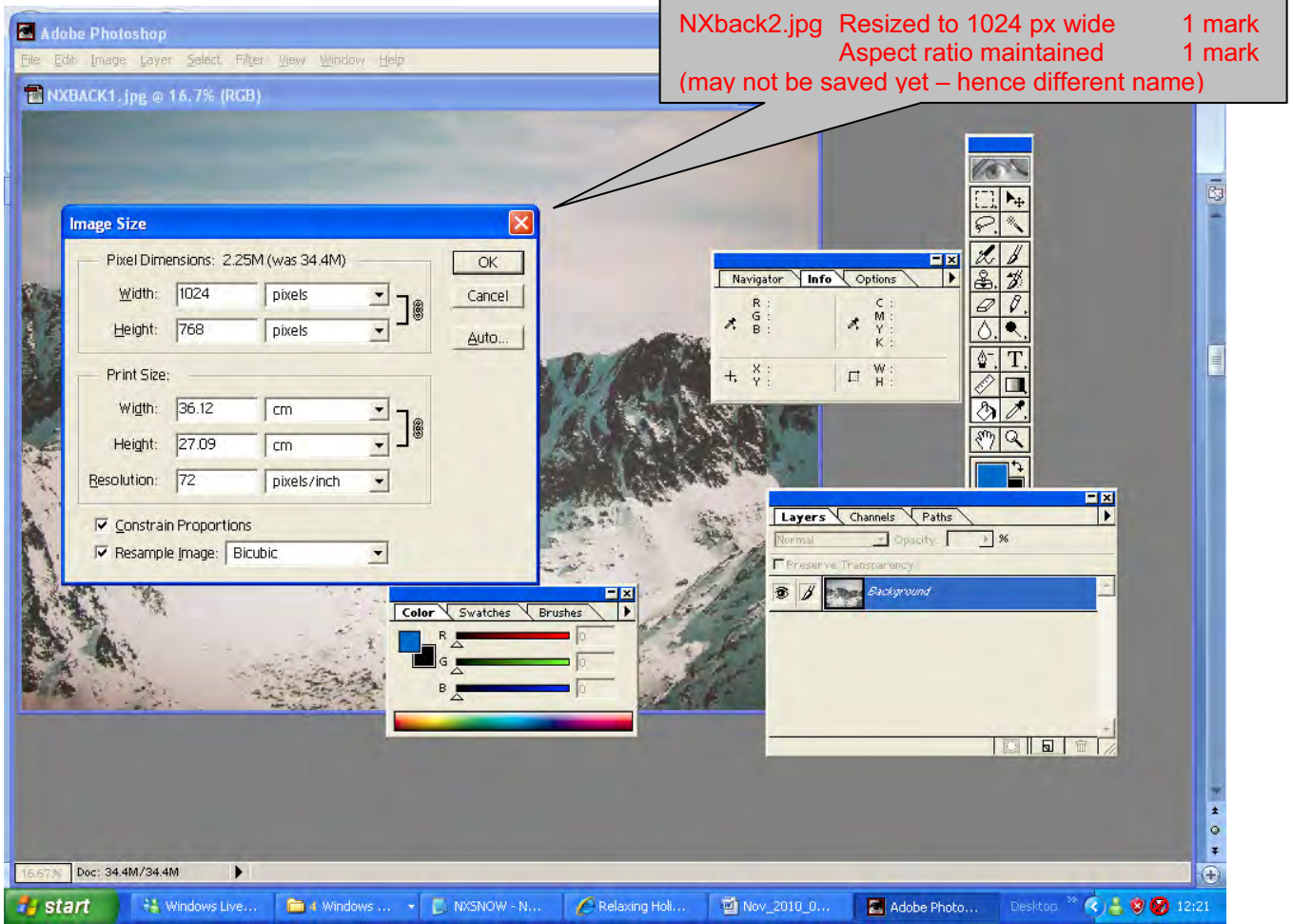


DU Correct named range 1 mark

Candidate name

Centre number

candidate number



Candidate name

Centre number

candidate number

