

**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.

<b>Page 2</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>IGCSE – October/November 2010</b>	<b>0417</b>	<b>03</b>

Candidate name

Centre number

Candidate number

<b>Header</b>	<b>name, candidate no, centre no</b>	<b>1 mark</b>
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<b>Destination</b>	<b>Lookup used</b>	<b>1 mark</b>
	<b>Correct lookup reference</b>	<b>1 mark</b>
	<b>Lookup - relative reference</b>	<b>1 mark</b>
	<b>External file for code</b>	<b>1 mark</b>
	<b>Correct range</b>	<b>1 mark</b>
	<b>Range – absolute reference</b>	<b>1 mark</b>
	<b>Correct return column</b>	<b>1 mark</b>

<b>Trips</b>	<b>Correct function</b>	<b>1 mark</b>
	<b>Correct named range - DC</b>	<b>1 mark</b>
	<b>Correct lookup reference</b>	<b>1 mark</b>
	<b>Reference – relative</b>	<b>1 mark</b>

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)

<b>Days</b>	<b>Correct function</b>	<b>1 mark</b>
	<b>Correct named range - DC</b>	<b>1 mark</b>
	<b>Correct lookup reference relative</b>	<b>1 mark</b>
	<b>Correct named range - DU</b>	<b>1 mark</b>

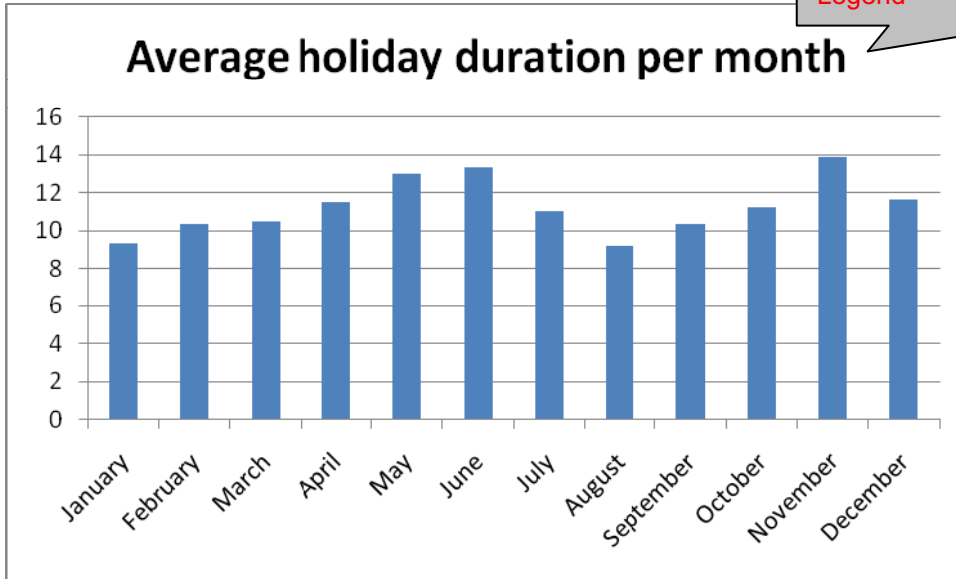
<b>Ave Duration</b>	<b>D2/C2 or AVERAGEIF</b>	<b>1 mark</b>
	<b>ROUND to 0 dp</b>	<b>1 mark</b>

<b>Replication</b>	<b>All 4 formulae</b>	<b>1 mark</b>
<b>Form &amp; Labels</b>	<b>All items fully visible</b>	<b>1 mark</b>
<b>Orientation</b>	<b>Landscape &amp; fit to page</b>	<b>1 mark</b>
<b>Print area</b>	<b>Selected data only</b>	<b>1 mark</b>

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 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

<b>Page 4</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>IGCSE – October/November 2010</b>	<b>0417</b>	<b>03</b>

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

<a name="TOP"></a>

<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 Aspect ratio ok 1 mark 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

<b>Page 5</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>IGCSE – October/November 2010</b>	<b>0417</b>	<b>03</b>

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">

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<TD>

<h2><img src ="NXIMG5.jpg">

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<TD>

<h2><img src ="NXIMG1.jpg" width=160px height=160px >

</TD>

<TD>

<h2><img src ="NXIMG2.jpg" width=160px height=160px >

</TD>

</TR>

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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>

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

Hyperlink	Click Here	1 mark
	Returns to Top	1 mark

Candidate name

Centre number

candidate number

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

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.

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[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

<b>Page 7</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>IGCSE – October/November 2010</b>	<b>0417</b>	<b>03</b>

Candidate name

Centre number

candidate number

Master slide items

**The Relaxing Holiday Company**

<b>Title</b>	100% correct, top left, serif	1 mark
<b>Lines</b>	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

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

<b>File</b>	Imported NXPres.rtf	1 mark
<b>Blank slide</b>	Removed	1 mark
<b>Slide moved</b>	Slide 4 becomes slide 1	1 mark
<b>Bullets removed</b>	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

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



<b>Page 8</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>IGCSE – October/November 2010</b>	<b>0417</b>	<b>03</b>

Candidate name

Centre number

candidate number

**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

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



<b>Page 9</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>IGCSE – October/November 2010</b>	<b>0417</b>	<b>03</b>

Candidate name

Centre number

candidate number

Named range DI

The 'New Name' dialog box shows the following details:

- Name:** DI
- Scope:** Workbook
- Refers to:** =NXSHEET!\$E\$25:\$E\$98

DI Correct named range 1 mark

Named range DU

The 'New Name' dialog box shows the following details:

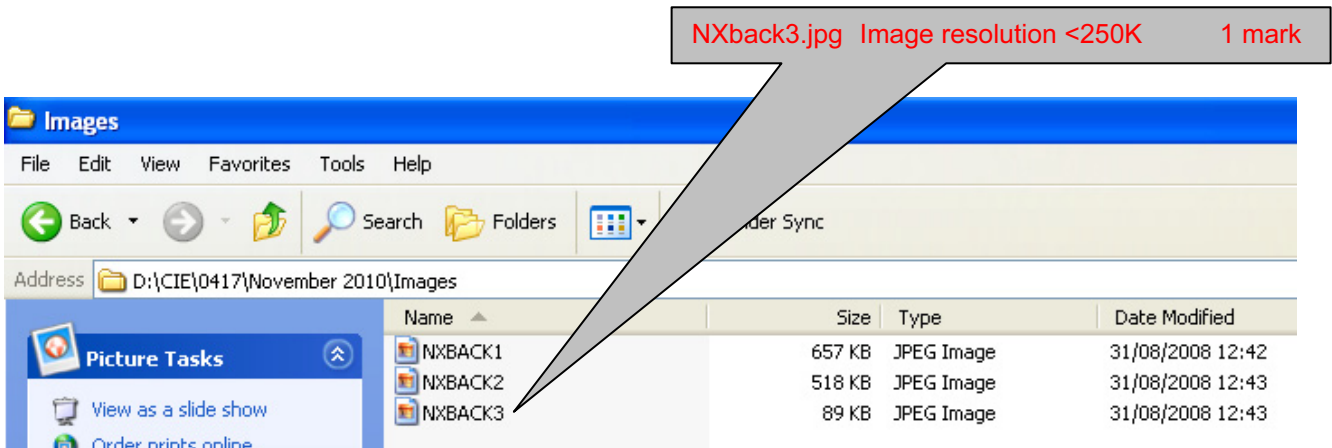
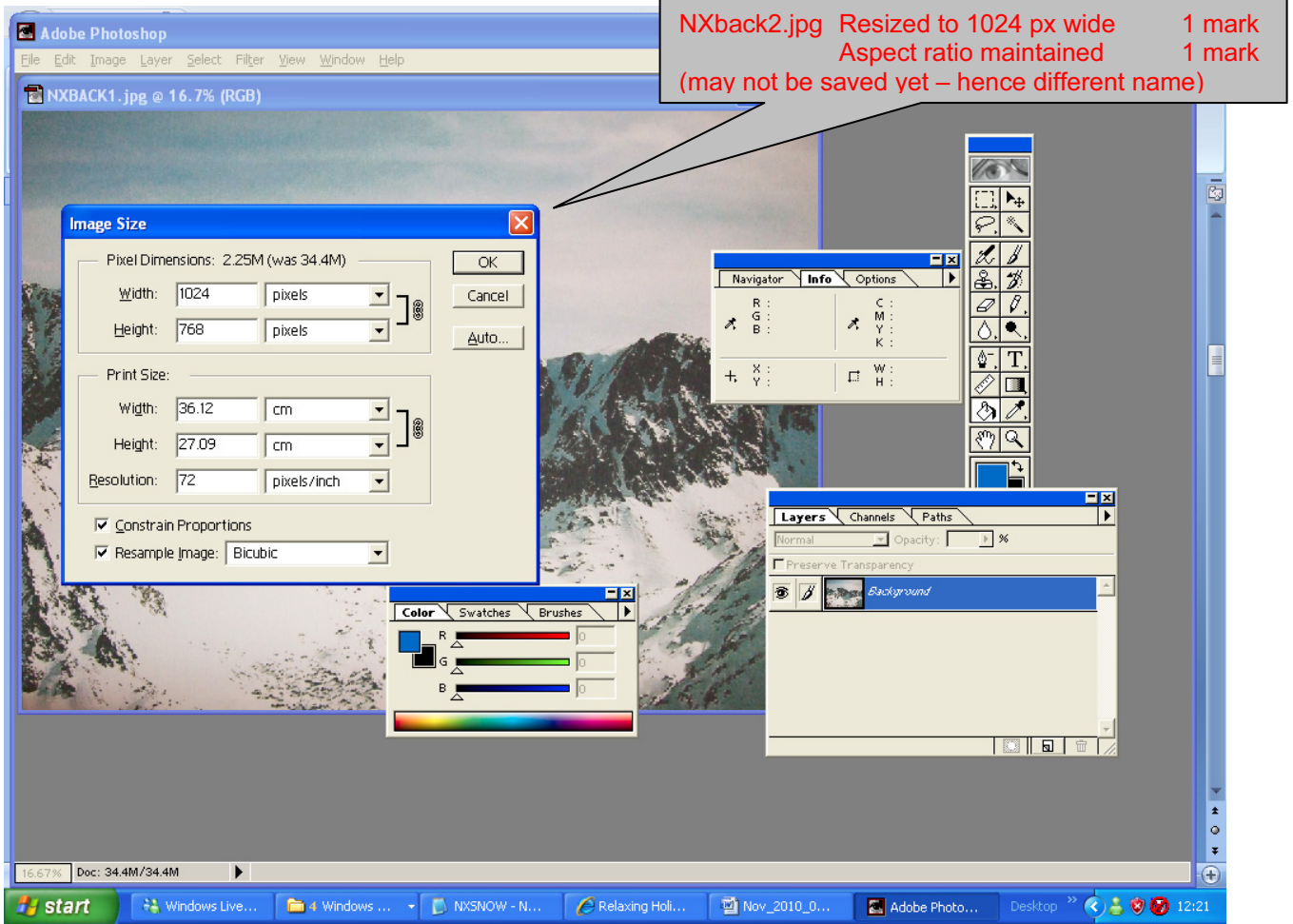
- Name:** DU
- Scope:** Workbook
- Refers to:** =NXSHEET!\$F\$25:\$F\$98

DU Correct named range 1 mark

Candidate name

Centre number

candidate number



<b>Page 11</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>IGCSE – October/November 2010</b>	<b>0417</b>	<b>03</b>

Candidate name

Centre number

candidate number

