

**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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| Page 2 | Mark Scheme: Teachers' version | Syllabus | Paper |
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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

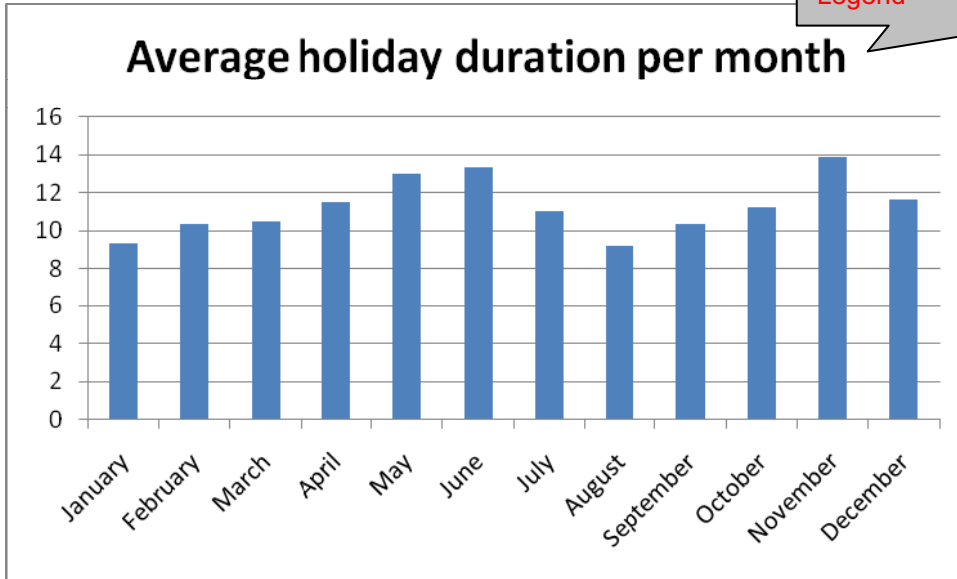
Ave Duration D2/C2 or AVERAGEIF 1 mark
 ROUND to 0 dp 1 mark

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 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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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>

</TD>

<TD>

<h2>

</TD>

<TD>

<h2>

</TD>

<TD>

<h2>

</TD>

</TR>

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

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

</TR>

<TR align="left">

<TD colspan = "4">

<h3>Click Here 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

Relaxing Holiday Company - Snowzone - Windows Internet Explorer

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

File Edit View Favorites Tools Help

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

Electronic Return of Mark...

Relaxing H... Relaxing...

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 |

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 ½ height & no overlap | 1 mark |

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

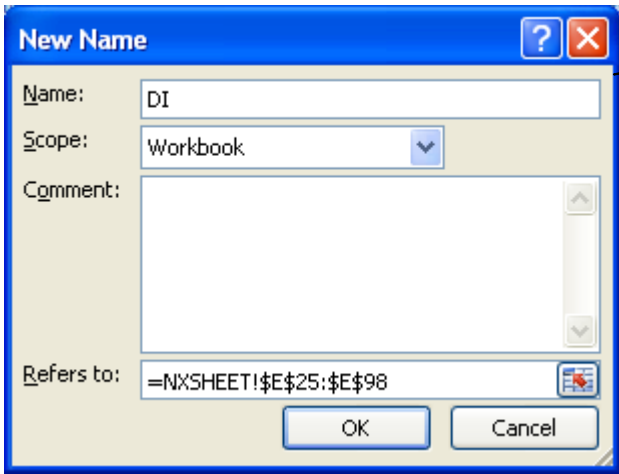
| | | | |
|---------------|---------------------------------------|-----------------|--------------|
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Candidate name

Centre number

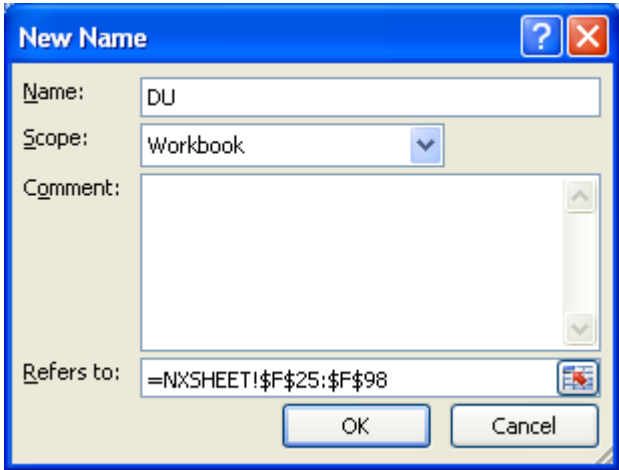
candidate number

Named range DI



DI Correct named range 1 mark

Named range DU

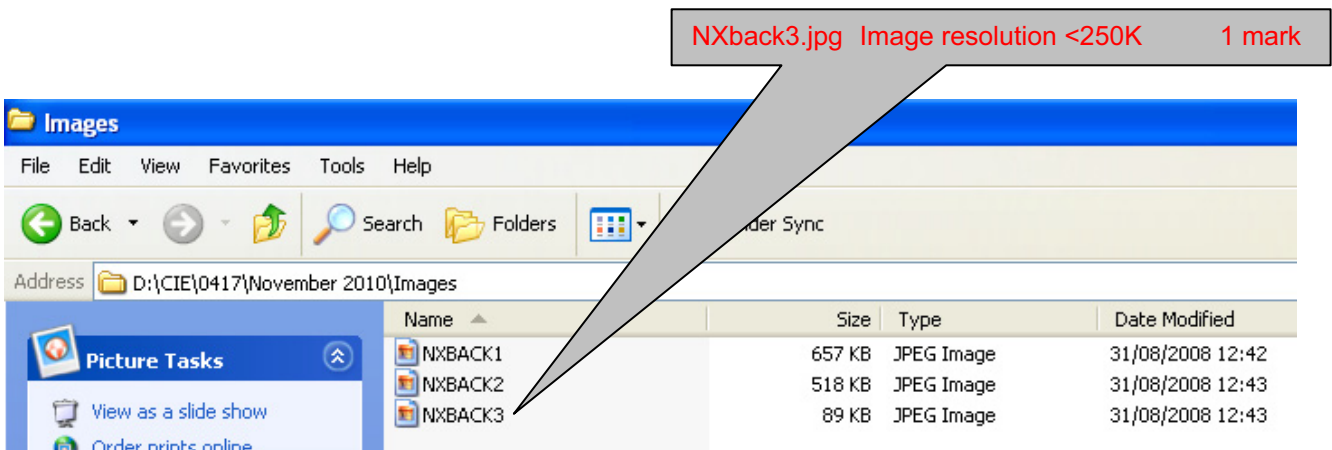
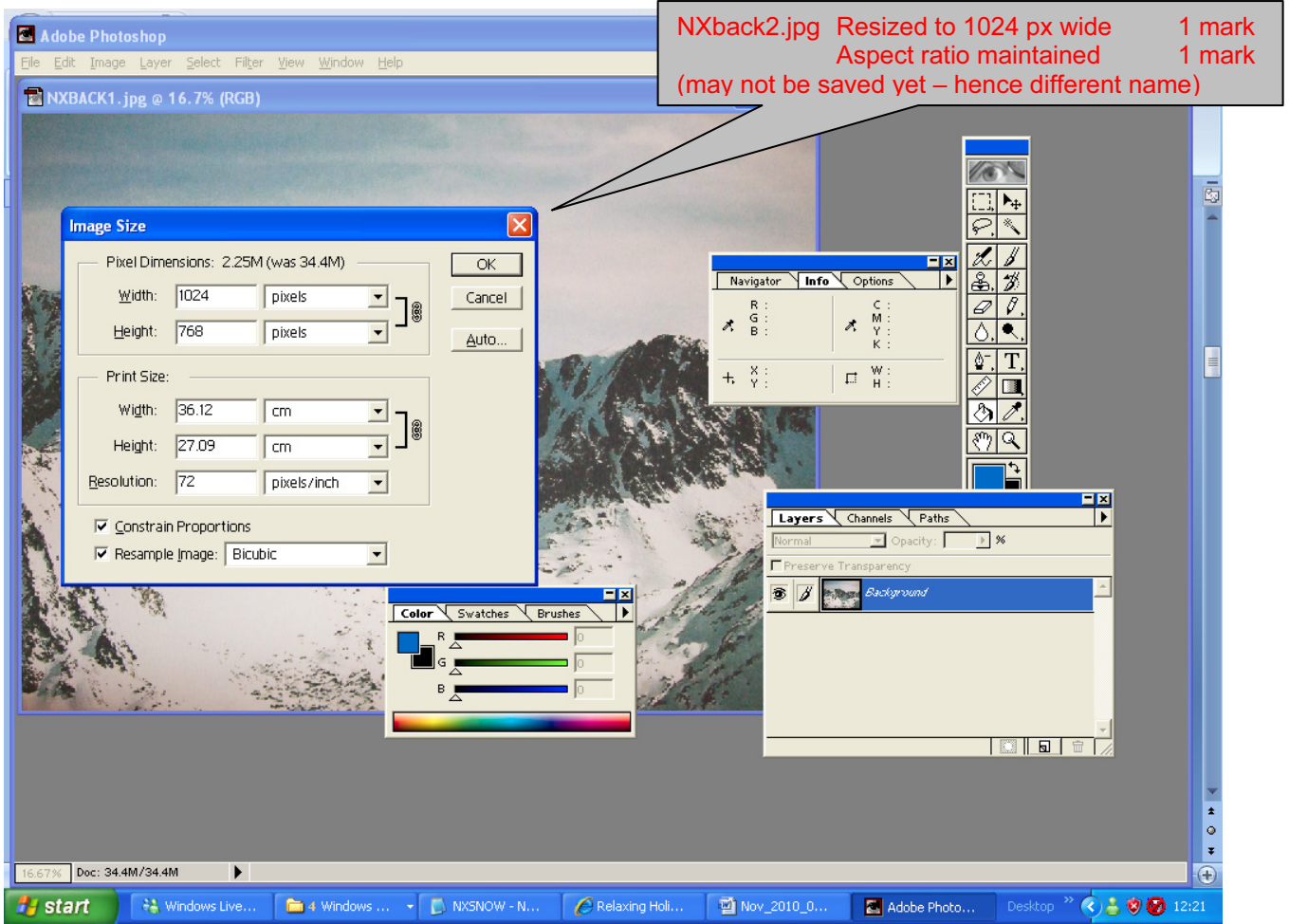


DU Correct named range 1 mark

Candidate name

Centre number

candidate number



Candidate name

Centre number

candidate number

