



Cambridge International Examinations
Cambridge International General Certificate of Secondary Education

CANDIDATE
NAME

CENTRE
NUMBER

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CANDIDATE
NUMBER

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INFORMATION AND COMMUNICATION TECHNOLOGY

0417/32

Paper 3 Practical Test

May/June 2015

2 hours 30 minutes

Additional Materials: Candidate Source Files

READ THESE INSTRUCTIONS FIRST

Make sure that your **Centre number**, **candidate number** and **name** are written at the top of this page and are clearly visible on every printout, before it is sent to the printer. Printouts with handwritten information will **not** be marked.

DO **NOT** WRITE IN ANY BARCODES.

Carry out **every** instruction in each step.

Steps are numbered on the left hand side of the page. On the right hand side of the page for each step, you will find a box which you can tick (✓) when you have completed it; this will help you track your progress through the test.

At the end of the exam put this **Question Paper** and **all** your printouts into the Assessment Record Folder.

If you have produced rough copies of printouts, these should be neatly crossed through to indicate that they are **not** the copy to be marked.

This document consists of **7** printed pages and **1** blank page.

You work for Hothouse Design and will produce materials for the Tawara Wildlife Conservation Trust.



1 Create a new folder called **web_J1532**

☐

2 Locate and download the following files from the website

☐

<http://www.hothouse-design.co.uk/twct>

Place these in your **web_J1532** folder:

j1532_1.jpg

j1532_2.jpg

j1532_3.jpg

j1532_4.jpg

j1532_5.jpg

j1532_6.jpg

j1532_7.jpg

j1532_8.jpg

j1532alligator.jpg

j1532bg.jpg

j1532donate.csv

j1532evidence.rtf

j1532gorilla.htm

j1532style.css

j1532style2.css

3 Open the file **j1532evidence.rtf**

☐

Make sure your name, Centre number and candidate number will appear on every page of this document.

Save this Evidence Document in your work area as **j5evidence** followed by your candidate number. For example, j5evidence9999. You will need this file later.

3

✓

4 Create a web page called **j1532homepage.htm**☐

This web page must work in all browsers and will have a table structure as shown below. Each table cell is identified with a letter and all dimensions are in pixels:

A		650 × 80	
B	C	200 × 130	
	D	200 × 130	
	E	200 × 130	
	F	200 × 130	
	G	200 × 130	
250 × 600	H	200 × 130	
	I	200 × 130	
	J	200 × 130	
	K	400 × 80	
L		650 × 80	

The letters shown in the table must **not** appear on your final web page.

5 In cell A, enter the text **Tawara Wildlife Conservation Trust**☐

Set this as style h1.

6 In cell K, enter the text **Edited by** followed by your name, Centre number and candidate number.☐

Set this as style h3.

7 In cell L, enter the text **Click here for top of page**☐

Set this as style h3.

8 Place an anchor before the table.

☐

Make only the text *Click here* a hyperlink to this anchor.

9 In cell:

☐

- C enter the text **Dolphins**
- E enter the text **Elephants**
- G enter the text **Flamingos**
- I enter the text **Gorillas**

Set all this text as style h2.

10 In cell B, place the image **j1532alligator.jpg**☐



- 11 Using the most appropriate image from **j1532_1.jpg** to **j1532_8.jpg**, place in cell:
- D the image of a dolphin
 - F the image of an elephant
 - H the image of flamingos
 - J the image of a gorilla.
- 12 Make sure each of the images placed in step 11 is **194** pixels wide by **124** pixels high.
- 13 Use the image of a gorilla placed in step 11 and the text *Gorillas* to create hyperlinks to the page **j1532gorilla.htm** which will open in a new window called **_primates**
- 14 Make sure each image has an appropriate alternate text attribute.
- 15 Attach the stylesheet **j1532style.css** to your web page.
Save your web page.
- 16 Display the web page in your browser.
In your Evidence Document replace the text *Image 1* with screenshot(s) of the browser window.
- 17 In your Evidence Document replace the text *html 1 here* with the html source.

☐☐☐☐☐☐☐

A trainee has created a stylesheet which contains errors.

(All colour codes are in hexadecimal).

The stylesheet should define the following styles:

body Use the image file **j1532bg.jpg** for the background

h1 Colour: Red 00, Green 33, Blue 33

Font: Myriad Pro Semibold, or if not available Impact, or if not available the browser's default sans-serif font

36 pixels high

Aligned centre

h2 Colour: Blue 00, Red 00, Green 42

Font: Myriad Pro Semibold, or if not available Impact, or if not available the browser's default sans-serif font

20 pixels high

Centre aligned

h3 Colour: Green 0, Blue 42, Red 0

Font: The browser's default serif font

18 pixels high

Left aligned

table No table border or gridlines.

18 Open the stylesheet **j1532style2.css** in a suitable package. ☒

Correct and complete this stylesheet. All colour codes must be in hexadecimal form.

The stylesheet must contain **no** html tags. ☐

19 Save this stylesheet in your **web_J1532** folder. Use the file name **sty** followed by your candidate number. For example, if your candidate number is 9999 then you will call the file **sty9999.css** ☐

20 In your Evidence Document replace the text *stylesheet here* with a screenshot of your stylesheet. Make sure that the file name and all the text are clearly visible. ☐

21 Attach the stylesheet saved in step 19 to your web page so that it overrides, but does **not** replace, the first stylesheet. ☐

Save your web page.

22 Display the web page in your browser. ☐

In your Evidence Document replace the text *Image 2* with screenshot(s) of the browser window.

23 In your Evidence Document replace the text *html 2 here* with the html source. ☐

The Tawara Wildlife Conservation Trust needs a spreadsheet to calculate the donations given for each type of animal in each month.

All currency values must be shown in dollars (\$) with 2 decimal places, except for step 30. Make sure that you use the most efficient methods to do each task.

- ✓
- 24 Using a suitable software package, load the file **j1532donate.csv**
Examine the contents of this file and save it as a spreadsheet. ☐
- 25 Merge cells A1 to J1 so that they become a single cell. ☐
- 26 In this cell enter the text **Donations per month by species** ☐
- 27 Format this text so that it is a **24** point, right aligned sans-serif font. ☐
- 28 In cells J3 to J14 calculate the total donations for each month. ☐
- 29 In cells B15 to I15 calculate the total donations for each species. ☐
- 30 In cell B17 calculate the total donations for the year rounded to 0 decimal places. Display this value in dollars (\$) as an integer. ☐
- 31 In the centre of the footer add your name, Centre number and candidate number. ☐
- 32 Save and print the spreadsheet showing formulae. Make sure that the:
- row and column headings are displayed
 - printout fits on a single page
 - contents of all cells are fully visible.
- 33 Print the spreadsheet showing the values. Make sure that the:
- printout fits on a single page
 - contents of all cells are fully visible.
- 34 Create and fully label a chart to compare the monthly donations as a percentage of the annual income. ☐
- Make sure that each segment is clearly identified with different patterns or shades when displayed in black and white. This chart must **not** be produced in colour.
- Place a copy of your chart in your Evidence Document.
- 35 Update the spreadsheet to show that in December, a donation of **\$50** was made for the *Cassowary* ☐
- 36 Print the spreadsheet showing the values. Make sure that the:
- printout fits on a single page
 - contents of all cells are fully visible.
- 37 Save and print your Evidence Document. ☐

After the examination time – on the html printouts, highlight the markup which shows:

- your name, Centre number and candidate number
- the external stylesheets attached to the web page
- the widths and heights of table cells
- the image you have resized
- the hyperlink from the gorilla image that opens the web page **j1532gorilla.htm** in a new window called **_primates**
- the hyperlink from the text *Gorillas* that opens the web page **j1532gorilla.htm** in a new window called **_primates**
- the anchor at the top of the page
- the hyperlink from the text *Click here* that returns the user to the top of the page.

Write today's date in the box below.

Date

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