



**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.



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     250 × 600	C 200 × 130	D 200 × 130
	E 200 × 130	F 200 × 130
	G 200 × 130	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

**BLANK PAGE**

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