



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
Cambridge International Diploma in ICT  
Standard Level

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**WEBSITE AUTHORIZING**

**5197/A**

Optional Module: Practical Assessment

**2007**

**1 hour plus 15 minutes reading time**

Additional Materials: Candidate Source Files

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**READ THESE INSTRUCTIONS FIRST**

Candidates are permitted **15 minutes** reading time before attempting the paper.

Make sure that your **Centre number, candidate number** and **name** are clearly visible on **each printout** that you are asked to produce, before it is sent to the printer.

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

Tasks are numbered on the left hand side of the page, so that you can see what to do, step by step. On the right hand side of the page for each task, you will find a box which you can tick (✓) when you have completed the task; this checklist will help you to track your progress through the assessment.

Before each printout you should proof-read the document to make sure that you have followed all instructions correctly.

At the end of the assignment put **all** your printouts into the Assessment Record Folder.

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This document consists of **4** printed pages.



Your manager has asked you to prepare web pages for an educational organisation called *The New College*. These pages will give information about the college admissions area.

- 1 Download the following files from  1.1.1  
<http://www.hothouse-design.co.uk/2007weba> to your own work area:  1.2.1
- SWAA7ADD.HTM**  
**SWAA7INT.TXT**  
**SWAA7MEN.TXT**  
**SWAA7HOM.JPG**  
**SWAA7ICO.JPG**  
**SWAA7ADD.JPG**
- 2 Using a suitable software package, prepare the following styles for use  2.1.1  
 within all pages of the website:  2.1.2  
 2.1.3
- h1 – black, serif font (e.g. Times New Roman), largest (e.g. **50** point), bold, centred
  - h2 – bright blue, sans-serif font (e.g. Arial), smaller (e.g. **20** point), bold, left aligned
  - h3 – dark blue, sans-serif font (e.g. Arial), smallest (e.g. **16** point), left aligned
- Save the stylesheet and attach it to each web page as you create it.  
 Make sure the stylesheet that you prepare will work in any web browser.
- 3 Print a copy of the stylesheet in css format. Make sure your name,  6.1.1  
 candidate number and centre number are printed on this page.
- 4 Using a suitable software package, create a new homepage  3.1.1  
**COLHOME.HTM**  
 This page will have a heading at the top, menu options on the left and a text/graphics area on the right. It should look like this:
- 
- 5 Enter the heading **THE NEW COLLEGE** as style h1.  2.1.4
- 6 Place the contents of **SWAA7MEN.TXT** down the left side of the page to  2.1.4  
 create the menu options. Apply style h2 to this text.
- Replace the text *CandidateName* with your name, candidate number and centre number.
- 7 Create a hyperlink from the item *Admissions* to point to the file  3.1.2  
**SWAA7ADD.HTM** which should open in a new window called **ADMIT**  3.2.1  
 3.2.2
- Note that the web page which you have linked to is not yet complete.

- 8 In the text/graphics area on the right, create a table which has 6 rows and 2 columns.  ✓ 4.1.1

|          |          |
|----------|----------|
| <b>A</b> |          |
| <b>B</b> | <b>C</b> |
| <b>D</b> | <b>E</b> |
| <b>F</b> | <b>G</b> |
| <b>H</b> | <b>I</b> |
| <b>J</b> | <b>K</b> |

- 9 In the 1<sup>st</sup> row of the table merge both cells to make cell **A** as shown.  4.1.3
- 10 Set a **6** point border for the table.  4.1.2
- 11 Using the contents of the file **SWAA7INT.TXT** place:  2.1.4
- the heading *Reception* into cell **B** and format this as style h2
  - the text which starts *Our staff possess...* into cell **C** and format this as style h3
  - the heading *Careers guidance* into cell **D** and format this as style h2
  - the text which starts *Staff are happy to...* into cell **E** and format this as style h3
  - the heading *Course information* into cell **F** and format this as style h2
  - the text which starts *We provide courses...* into cell **G** and format this as style h3
  - the heading *Counselling* into cell **H** and format this as style h2
  - the text which starts *We as a College feel...* into cell **I** and format this as style h3
  - the heading *Fees and finance* into cell **J** and format this as style h2
  - the text which starts *If you are between...* into cell **K** and format this as style h3
- 12 Import the image **SWAA7HOM.JPG** and place it in cell **A**  5.1.1  
5.1.2
- Make sure the whole image is visible within the cell.
- 13 Make sure that you have attached the stylesheet saved at step 2 to this page. Ensure (by removing code if necessary) that, if you are using a WYSIWYG package, the styles are not overridden by the package. Save **COLHOME.HTM**  2.1.4  
6.1.1
- Print this page as it is viewed in your browser. Print a copy of the HTML source.
- 14 Open the file **SWAA7ICO.JPG** in a suitable application. Change its size to **35** pixels wide and maintain the aspect ratio. Ensure that the colour depth is **256** colours (**8** bit colour) and save the file as **SWAA7ICO.GIF**  5.2.1  
5.2.2

- 15 Open the file **SWAA7ADD.HTM**  5.1.1  
 Import the image **SWAA7ADD.JPG** into the top cell of the table.  5.1.2  
 5.2.1  
 Make sure the whole image is visible and centre aligned horizontally within the cell.
- 16 Replace the text *click here* (at the bottom of the page) with the image  3.2.1  
**SWAA7ICO.GIF**  3.2.2  
 5.1.1  
 5.2.1  
 Make sure this image is **35** pixels wide.  
 Make this a link to the file **COLHOME.HTM** in the same window.  
 Replace the text *CandidateName* with your name, candidate number and centre number.
- 17 Make sure that you have attached the stylesheet saved at step 2 to this  2.1.4  
 page. Ensure (by removing code if necessary) that, if you are using a 6.1.1  
 WYSIWYG package, the styles are not overridden by the package. Save it as **SWAA7ADD.HTM**  
 Print this page as it is viewed in your browser. Print a copy of the HTML source.

*After the examination time*

On your html printout highlight those portions of the code which show that:

The external stylesheet is attached to each webpage

The table borders are set to 6 points

The hyperlink from **Admissions** opens **SWAA7ADD.HTM** in a new window called **ADMIT**

**SWAA7ICO.JPG** has been changed to .gif format

**SWAA7ICO.GIF** is resized to 35 pixels

**SWAA7ICO.GIF** hyperlinks to **COLHOME.HTM**

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