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

WEBSITE AUTHORING **5197/A**

Optional Module: Practical Assessment

**1 hour
plus 15 minutes reading time**

No Additional Materials are required

READ THESE INSTRUCTIONS FIRST

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

Make sure that your **name**, **centre number** and **candidate number** are **printed** on **each page** that you are asked to produce.
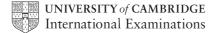
Carry out **every** instruction in each task.

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.

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

UNIVERSITY *of* CAMBRIDGE
International Examinations

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Your manager has asked you to prepare web pages for an educational organisation called The College. These pages will give information about the college and its courses.

		✓	

1   Download the following files from
http://www.hothouse-design.co.uk/2006weba to your own work area: □   **1.1.1**
1.2.1

SWAA6FLX.HTM
SWAA6INT.HTM
SWAA6MEN.TXT
SWAA6HOM.JPG
SWAA6ICO.JPG
SWAA6FLX.JPG

2   Using a suitable software package, prepare the following styles for use   □   **2.1.1**
within all pages on this website: **2.1.2**
   • H1 – black, serif font (e.g. Times New Roman), largest (e.g. **45** point),   **2.1.3**
     bold, centred   **2.1.4**
   • H2 – bright blue, sans-serif (e.g. Arial), bold, italic, smaller (e.g. **18**
     point), left aligned
   • H3 – dark blue, sans-serif (e.g. Arial), smallest (e.g. **14** point), left
     aligned
Save the stylesheet and attach it to each web page as you create it.

3   Print a copy of the stylesheet that has to be attached to each page as   □   **6.1.1**
HTML source code. Make sure that your name is 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 COLLEGE** as style H1.   □   **2.1.4**

6   Place the contents of **SWAA6MEN.TXT** down the left side of the page to   □   **3.1.2**
create the menu options in style H2.   **2.1.4**

7   Create a hyperlink for the item *Flexible learning* to point to the file   □   **3.2.1**
SWAA6FLX.HTM which should open in a new window called   **3.2.2**
EXTERNAL

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   ☐   **4.1.1**
2 columns,

A	
B	**C**
D	**E**
F	**G**
H	**I**
J	**K**

9   Merge the top two cells of the table as shown **A.**   ☐   **4.1.3**

10   Set a **6** point border for the table.   ☐   **4.1.2**

11   Use the contents of the file **SWAA6INT.HTM**:   ☐   **2.1.4**
                                                                           3.1.1

- place the heading *Business/IT* into cell **B** and format this as style H2
- place the text which starts *the courses offered here are: Administration*...into cell **C** and format this as style H3
- place the heading *Catering* into cell **D** and format this as style H2
- place the text which starts *The courses offered here are: Accommodation …*into cell **E** and format this as style H3
- place the heading *Art & Design* into cell **F** and format this as style H2
- place the text which starts *The courses offered here are: Art & Design…*into cell **G** and format this as style H3
- place the heading *Science* into cell **H** and format this as style H2
- place the text which starts *The courses offered here are: Animal Care…*into cell **I** and format this as style H3
- place the heading *Technology* into cell **J** and format this as style H2
- place the text which starts *The courses offered here are: Brickwork…*into cell **K** and format this as style H3

12   Import the image **SWAA6HOM.JPG** and place it in the merged cell **A**   ☐   **5.1.1**
Set the height to **150** pixels.   **5.1.2**
                                                                         5.2.1

Do not maintain the aspect ratio. Make sure that the whole image is visible.

13   Make sure that you have attached the stylesheet to this page and save it   ☐   **6.1.1**
as **COLHOME.HTM**

Print this page as it is viewed in your browser. Print a copy of the HTML source.

14   Open the file **SWAA6ICO.JPG** in a suitable application. Change its size   ☐   **5.2.1**
to **35** pixels wide and maintain the aspect ratio. Ensure that the colour   **5.2.2**
depth is **256** colours (**8** bit colour) and save the file as **SWAA6ICO.GIF**

15   Open the file **SWAA6FLX.HTM**   ☐   **5.1.1**
Import the image **SWAA6FLX.JPG** to the right cell of the table.   **5.1.2**
Place this image to the right of the text.

16   Replace the text *click here* (at the bottom of the page) with the image   ✓   **5.1.1**
          SWAA6ICO.GIF   □   **3.2.1**

          Make this a link (in the same window) to the file **COLHOME.HTM**

17   Make sure that you have attached the stylesheet to this page and save it   □   **2.1.4**
          as **SWAA6FLX.HTM**   **6.1.1**

          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 **Flexible Learning** opens **SWAA6FLX.HTM** in a new window called **EXTERNAL**
SWAA6ICO.JPG has been changed to .gif format
SWAA6ICO.GIF is resized to 35 pixels
SWAA6ICO.GIF hyperlinks to **COLHOME.HTM**

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