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

WEBSITE AUTHORING   **5197/A**

Optional Module: Practical Assessment

**1 hour
and 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 shown on each printout 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   **[Turn over**

Your manager has asked you to prepare web pages for an electrical goods retail company called Electry. These pages will give information about the company's products.

		✓	

1   Download the following files from   ☐   **1.1.1**
http://www.hothouse-design.co.uk/2005weba to your own work area: **1.2.1**

     SWAA5ELE.HTM
     SWAA5INT.HTM
     SWAA5MAK.TXT
     SWAA5MEN.TXT
     SWAA5FRI.JPG
     SWAA5ICO.JPG
     SWAA5DIS.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 – dark green, sans-serif font (for example Arial), largest (for example   **2.1.3**
45 point), bold, centred   **2.1.4**
- h2 – bright green, serif (for example Times New Roman), bold, smaller
(for example 18 point), left aligned
- h3 – bright green, sans-serif (for example Arial), smallest (for example
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 is to be attached to each page as html   ☐   **6.1.1**
source code.

Make sure that your name is on this printout.

4   Using a suitable software package, create a new homepage   ☐   **3.1.1**
SWAA5HM.HTM
This page will have menu options at the top, headings on the left, a
text/graphics area on the right. It should look like this:

5   Enter the heading **ELECTRY** as style h1.   ☐   **2.1.4**

		✓	

6 Place the contents of **SWAA5MEN.TXT** below the heading ELECTRY to create the menu options in style h2. ☐ **3.1.2** **2.1.4**

Place the contents of **SWAA5MAK.TXT** down the left side of the page in style h3.

7 Create a hyperlink for the menu item *Dishwasher* to point to the file **SWAA5ELE.HTM** which should open in a new window called **EXTERNAL** ☐ **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 4 rows and 3 columns. ☐ **4.1.1**

A	B	C
D		
E		F
G		

9 Merge rows 1 and 2 in the 3rd column creating **C** as shown. ☐ **4.1.3**
Merge row 2 in the 1st and 2nd column creating **D** as shown.
Merge row 3 in the 2nd and 3rd column creating **F** as shown.
Merge row 4 in the 1st, 2nd and 3rd column creating **G** as shown.

10 Set a 3 point border size for the table. ☐ **4.1.2**

11 Using the contents of the file **SWAA5INT.HTM :** ☐ **2.1.4** **3.1.1**

- place the text *What we do* into cell **A** and format this as style h2
- place the text which starts *We sell a variety…* into cell **B** and format this as style h3
- place the text *We have many…* into cell **D** and format this as style h2
- place the text *You can order…* into cell **E** and format this as style h2
- place the text *Through our…* to *By phone …* into cell **F** and format this as style h3
- place the text *In all cases…* into cell **G** and format this as style h2.

12 Import the image **SWAA5FRI.JPG** and place it in cell **C**. ☐ **5.1.1** **5.1.2** **5.2.1**
Set the height to 250 pixels and maintain the aspect ratio.
Make sure that the whole image is visible.
Centre align the image.

13 Make sure that you have attached the stylesheet to this page and save it as **SWAA5HM.HTM** ☐ **6.1.1**

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

14 Open the file **SWAA5ICO.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 **SWAA5ICO.GIF** ☐ **5.2.1** **5.2.2**

✓

15   Open the file **SWAA5ELE.HTM**   ☐   **5.1.1**
Import the image **SWAA5DIS.JPG** to the right cell of the table.   **5.1.2**
Resize the image **SWAA5DIS.JPG** to 500 pixels wide and maintain the   **5.2.1**
aspect ratio.   **5.2.2**

16   Replace the text *click here* (at the bottom of the page) with the image   ☐   **3.2.1**
SWAA5ICO.GIF   **3.2.2**
Make this a link (in the same window) to the file **SWAA5HM.HTM**   **5.1.1**

17   Make sure that you have attached the stylesheet to this page.   ☐   **2.1.4**
Save the page as **SWAA5ELE.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 printout highlight those portions of the code which show that:

- the external stylesheet is attached to each webpage
- the table borders are set to 3 point
- **SWAA5FRI.JPG** is resized to 250 pixels high
- **SWAA5FRI.JPG** is centre aligned
- the hyperlink from Dishwasher opens **SWAA5ELE.HTM** in a new window called EXTERNAL
- **SWAA5DIS.JPG** is resized to 500 pixels wide
- **SWAA5ICO.JPG** has been changed to .gif format
- **SWAA5ICO.GIF** is resized to 35 pixels
- **SWAA5ICO.GIF** hyperlinks to **SWAA5HM.HTM**

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

WEBSITE AUTHORING   **5197/B**

Optional Module: Practical Assessment

2005

No Additional Materials are required

**1 hour
and 15 minutes reading time**

READ THESE INSTRUCTIONS FIRST

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

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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.

UNIVERSITY *of* CAMBRIDGE
International Examinations

[Turn over

www.xtremepapers.net

Your manager has asked you to prepare web pages for a camera equipment company called Dygitell. These pages will give information about the company and its products.

		✓	
1	Download the following files from http://www.hothouse-design.co.uk/2005webb to your own work area:	☐	**1.1.1** **1.2.1**

        SWAB5CAM.HTM
        SWAB5INT.HTM
        SWAB5MAK.TXT
        SWAB5MEN.TXT
        SWAB5CAM.JPG
        SWAB5ICO.JPG
        SWAB5PHO.JPG

2   Using a suitable software package, prepare the following styles for use within all pages on this website: ☐   **2.1.1 2.1.2 2.1.3 2.1.4**
- h1 – dark blue, sans-serif font (for example Arial), largest (for example 45 point), bold, centred
- h2 – bright blue, serif (for example Times New Roman), bold, smaller (for example 18 point), left aligned
- h3 – bright blue, sans-serif (for example Arial), smallest (for example 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 is to be attached to each page as html source code.   ☐   **6.1.1**

Make sure that your name is on this printout.

4   Using a suitable software package, create a new homepage **SWAB5HM.HTM**   ☐   **3.1.1**
This page will have menu options at the top, headings on the left, a text/graphics area on the right. It should look like this:

5   Enter the heading **DYGITELL** as style h1.   ☐   **2.1.4**

6   Place the contents of **SWAB5MEN.TXT** below the heading *DYGITELL* to create the menu options in style h2.   ☐   **3.1.2 2.1.4**

Place the contents of **SWAB5MAK.TXT** down the left side of the page in style h3.

✓

| **7** | Create a hyperlink for the menu item *DYGITELL CAMERAS* to point to the file **SWAB5CAM.HTM** which should open in a new window called **EXTERNAL** | ☐ | **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 4 rows and 3 columns. | ☐ | **4.1.1** |

| **9** | Merge rows 1 and 2 in the 3rd column creating **C** as shown. Merge row 2 in the 1st and 2nd column creating **D** as shown. Merge row 3 in the 2nd and 3rd column creating **F** as shown. Merge row 4 in the 1st, 2nd and 3rd column creating **G** as shown. The table should look like this: | ☐ | **4.1.3** |

```
+---------+---------+---------+
|    A    |    B    |         |
+---------+---------+    C    |
|        D          |         |
+---------+---------+---------+
|    E    |        F          |
+---------+---------+---------+
|            G                |
+-----------------------------+
```

| **10** | Set a 3 point border size for the table. | ☐ | **4.1.2** |

| **11** | Using the contents of the file **SWAB5INT.HTM** : | ☐ | **2.1.4** **3.1.1** |

- place the text *What we do* into cell **A** and format this as style h2
- place the text which starts *We sell digital…* into cell **B** and format this as style h3
- place the text *We have many…* into cell **D** and format this as style h2
- place the text *You can order…* into cell **E** and format this as style h2
- place the text *Through our…* to *By phone …* into cell **F** and format this as style h3
- place the text *In all cases…* into cell **G** and format this as style h2.

| **12** | Import the image **SWAB5CAM.JPG** and place it in cell **C**. Set the height to 250 pixels and maintain the aspect ratio on the image. Make sure that the whole image is visible. Centre align the image. | ☐ | **5.1.1** **5.1.2** **5.2.1** |

| **13** | Make sure that you have attached the stylesheet to this page and save it as **SWAB5HM.HTM** | ☐ | **6.1.1** |

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

| **14** | Open the file **SWAB5ICO.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 **SWAB5ICO.GIF** | ☐ | **5.2.1** **5.2.2** |

			✓	
15	Open the file **SWAB5CAM.HTM** Import the image **SWAB5PHO.JPG** to the right cell of the table. Resize the image **SWAB5PHO.JPG** to 400 pixels wide and maintain the aspect ratio. Place this image to the right of the text in the table.		☐	**5.1.1** **5.1.2** **5.2.1** **5.2.2**
16	Replace the text *click here* (at the bottom of the page) with the image **SWAB5ICO.GIF** Make this a link (in the same window) to the file **SWAB5HM.HTM**		☐	**3.2.1** **3.2.2** **5.1.1**
17	Make sure that you have attached the stylesheet to this page. Save the page as **SWAB5CAM.HTM**		☐	**2.1.4** **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 printout highlight those portions of the code which show that:

- the external stylesheet is attached to each webpage
- the table borders are set to 3 point
- **SWAB5CAM.JPG** is resized to 250 pixels high
- **SWAB5CAM.JPG** is centre aligned
- the hyperlink from DYGITELL CAMERAS opens **SWAB5CAM.HTM** in a new window called EXTERNAL
- **SWAB5PHO.JPG** is resized to 400 pixels wide
- **SWAB5ICO.JPG** has been changed to .gif format
- **SWAB5ICO.GIF** is resized to 35 pixels
- **SWAB5ICO.GIF** hyperlinks to **SWAB5HM.HTM**

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