

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

**WEBSITE AUTHORIZING**

**5197/A**

Optional Module: Practical Assessment

2004

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.

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.

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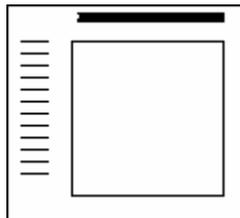


UNIVERSITY of CAMBRIDGE  
International Examinations

**[Turn over**

Your manager has asked you to prepare web pages for a stationery company called Pens4U. These pages will give information about the company and its products.

- 1 Download the following files from  1.1.1  
<http://www.hothouse-design.co.uk/2004weba> to your own work area:  1.2.1
- SWAA4PEN.HTM**  
**SWAA4INT.HTM**  
**SWAA4MEN.TXT**  
**SWAA4PSTJPG**  
**SWAA4ICO.JPG**  
**SWAA4PEN.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  
 2.1.3  
 2.1.4
- H1 – dark blue, serif font (e.g. Times New Roman), largest (e.g. 45 point), bold, centred
  - H2 – bright blue, sans-serif (e.g. Arial), bold, italic, smaller (e.g. 18 point), left aligned
  - H3 – bright green, sans-serif (e.g. Arial), smallest (e.g. 14 point), fully justified
- 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 your name is on this printout.
- 4 Using a suitable software package, create a new homepage  3.1.1  
**PUHOME.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 **PENS4U** as style H1.  2.1.4
- 6 Place the contents of **SWAA4MEN.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 *Pens* to point to the file **SWAA4PEN.HTM**  3.2.1  
 which should open in a new window called **EXTERNAL**  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 columns and 3 rows. Your table is going to look like this:

✓  
 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 Merge the three right cells in the top row so that it has two columns A, B as shown above.

4.1.3

Split the last two cells in row two to make two rows **E F G**, as shown above.

Merge the top two cells, which have just been split into two, into one cell **E**, as shown above.

- 10 Set a 4 point border size for the table.

4.1.2

- 11 Using the contents of the file **SWAA4INT.HTM**

2.1.4  
3.1.1

- place the heading which starts: *POSTAGE COSTS* in cell **B** and format this as style H2
- place the text *BRUNEI* into cell **C** and format this as style H2
- place the text *U.S.A.* into cell **D** and format this as style H2
- place the text which starts: *REST OF WORLD* into cell **E** and format this as style H2
- place the text *AIRMAIL* into cell **F** and format this as style H3
- place the text *SURFACE MAIL* into cell **G** and format this as style H3
- place the rest of the text as one price in each cell and format this row as style H3:

**US\$5.50** in cell **H**

**US\$6.50** in cell **I**

**US\$8.00** in cell **J**

**US\$5.00** in cell **K**

- 12 Import the image **SWAA4PST.JPG** and place it into cell **A**. Make sure that the whole image is visible.

5.1.1

- 13 Make sure that you have attached the stylesheet to this page and save it as **PUHOME.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 **SWAA4ICO.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 **SWAA4ICO.GIF**

5.2.1  
5.2.2

- 15 Open the file **SWAA4PEN.HTM**  5.1.1  
 Import the image **SWAA4PEN.JPG** to the right cell of the table.  5.1.2  
 Resize the image **SWAA4PEN.JPG** to 300 pixels wide and maintain the  5.2.1  
 aspect ratio.  5.2.2  
 Place this image to the right of the text in the table.  3.2.1  
 Replace the text *click here* (at the bottom of the page) with the image  
**SWAA4ICO.GIF**  
 Make this a link (in the same window) to the file **PUHOME.HTM**
- 16 Make sure that you have attached the stylesheet to this page and save it  2.1.4  
 as **SWAA4PEN.HTM** Apply the styles H1, H2 and H3 to text on the  6.1.1  
 page.  
 Print this page as it is viewed in your browser. Print a copy of the HTML  
 source.

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

**WEBSITE AUTHORIZING**

**5197/B**

Optional Module: Practical Assessment

2004

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.

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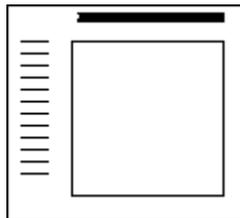


UNIVERSITY of CAMBRIDGE  
International Examinations

**[Turn over**

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

- 1 Download the following files from  1.1.1  
<http://www.hothouse-design.co.uk/2004webb> to your own work area:  1.2.1
- SWAB4TRD.HTM**  
**SWAB4INT.HTM**  
**SWAB4MEN.TXT**  
**SWAB4STPJPG**  
**SWAB4ICO.JPG**  
**SWAB4TRD.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  
 2.1.3  
 2.1.4
- H1 – red, sans-serif font (e.g. Arial), largest (e.g. 45 point), bold, centred
  - H2 – bright blue, serif (e.g. Times New Roman), bold, italic, smaller (e.g. 18 point), left aligned
  - H3 – bright 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 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  
**GMHOME.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 **GYMNASTIC** as style H1.  2.1.4
- 6 Place the contents of **SWAB4MEN.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 *Treadmill* to point to the file  3.2.1  
**SWAB4TRD.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 4 rows and 3 columns. Your table is going to look like this:  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>	

- 9 Merge rows 1 and 2 in the 3<sup>rd</sup> column creating cell **C**, as shown above. Merge rows 3 and 4 in the 3<sup>rd</sup> column creating cell **H**, as shown above.  4.1.3

- 10 Set a 3 point border for the table.  4.1.2

- 11 Using the contents of the file **SWAB4INT.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 both...* into cell **B** and format this as style H3
- place the text *How we do this* into cell **D** and format this as style H2
- place the text which starts: *Because we run ...* into cell **E** and format this as style H3
- place the text *Where we are based* into cell **F** and format this as style H2
- place the text which starts: *Our Head Office...* into cell **G** and format this as style H3
- place the text *How you can order* into cell **I** and format this as style H2
- place the text which starts: *You can order...and...We also produce....* into cell **J** and format this as style H3.

- 12 Import the image **SWAB4TRD.JPG** and place it in cell **C**  5.1.1

Import the image **SWAB4STP.JPG** and place it in cell **H**  
Make sure that the whole image is visible.

Centre align both images.

- 13 Make sure that you have attached the stylesheet to this page and save it as **GMHOME.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 **SWAB4ICO.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 **SWAB4ICO.GIF**  5.2.1  
5.2.2

- 15 Open the file **SWAB4TRD.HTM**  5.1.1  
 Import the image **SWAB4TRD.JPG** to the right cell of the table.  5.1.2  
 Resize the image **SWAB4TRD.JPG** to 500 pixels wide and maintain the  5.2.1  
 aspect ratio.  5.2.2  
 Place this image to the right of the text in the table.  3.2.1  
 Replace the text *click here* (at the bottom of the page) with the image  
**SWAB4ICO.GIF**  
 Make this a link (in the same window) to the file **GMHOME.HTM**
- 16 Make sure that you have attached the stylesheet to this page and save it  2.1.4  
 as **SWAB4TRD.HTM** Apply the styles H1, H2 and H3 to text on the  6.1.1  
 page.  
 Print this page as it is viewed in your browser. Print a copy of the HTML  
 source.