

Web Authoring

This is the Web Authoring question for the June 2004 examination. It is the entire question as found on the examination paper. It is not intended to complete this as a *test*, nor do I anticipate that you will be able to everything straight away. This is part of the teaching and learning process.

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

<http://www.ictgcse.net/ICSP.html>

SWAB4TRD.HTM
SWAB4INT.HTM
SWAB4MEN.TXT
SWAB4STP.JPG
SWAB4ICO.JPG
SWAB4TRD.JPG

2. Using a suitable software package, prepare the following styles for use within all pages on this website:

- 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 source code. Make sure that your name is on this printout.

4. Using a suitable software package, create a new homepage 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.
6. Place the contents of SWAB4MEN.TXT down the left side of the page to create the menu options in style H2.
7. Create a hyperlink for the item Treadmill to point to the file SWAB4TRD.HTM which should open in a new window called 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:

A	B	C
D	E	
F	G	H
I	J	

9. Merge rows 1 and 2 in the 3rd column creating cell C, as shown above. Merge rows 3 and 4 in the 3rd column creating cell H, as shown above.

Web Authoring

10. Set a 3 point border for the table.
11. Using the contents of the file SWAB4INT.HTM
 - 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
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
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
15. Open the file SWAB4TRD.HTM
Import the image SWAB4TRD.JPG to the right cell of the table.
Resize the image SWAB4TRD.JPG to 500 pixels wide and maintain the aspect ratio.
Place this image to the right of the text in the table.
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 as SWAB4TRD.HTM
Apply the styles H1, H2 and H3 to any text on the page.
Print this page as it is viewed in your browser. Print a copy of the HTML source.