You have been asked by Swegga Fashion to create a website for them to enable their clients to view their fashion range online. Clients should also be able to place orders online.

Below is a screen print of how the webpage (*order.html*) should look like:

order.html

NOTE: Use the scenario above to answer both QUESTION 1 and QUESTION 2.

QUESTION 1

The page is divided into six divisions:

- A page division which contains the other divisions.
- A banner at the top of the page, followed by a navigation section
- A sidebar on the left-hand side of the page and the main division on the right-hand side of the page.
- A footer section at the bottom of the page

The following images are already in the SWEGGA folder:*delivery.gif, links.gif, swegga.jpg, order.html* and *styling.css*.

Save ALL the files in the same directory (HTML, CSS and graphics files).

11   Add an external Cascading Style Sheet (CSS) *styling.css to do the following:*

   1.1.1   Add a rule set for the *main* division. Set the left margin to 150 pixels.   (2)

   1.1.2   Create a rule set for the *table* element. Set the border of the table element to 1 pixel and make it solid black. Collapse the border.   (3)

   1.1.3   Add a rule set for the *footer* division. Set the top margin to .5 ems. Set the top border to 2 pixels and make it solid gray . Set padding at the top to .7 ems. Clear the footer left.   (5)

   Add your NAME & SURNAME as a comment to the CSS code.   Make a printout of this code.

1.2   Open the *order* HTML file and follow the instructions below to complete the webpage for Swegga Fashion:

   NOTE: Create ALL divisions inside the page division.

   1.2.1   Add a link to the external style sheet *styling.css*.   (2)

   1.2.2   Create the *sidebar* division. Add the *swegga.jpg* picture to the sidebar. Set the height of the picture to 350 pixels and the width to 150 pixels.   (3)

   1.2.3   Create the *banner* division. Add the *delivery.gif* picture to the banner. Set the height of the picture to 85 pixels and the width to 300 pixels.   (3)

   1.2.4   Create the *navigation* division. Use the *links.gif* picture to create an *image map* for the navigation on the page. Set the height of the picture to 56 pixels and the width to 560 pixels.

   Use the table below to create the navigation for the web page:

Area	Coordinates (x, y)		Link to page
	Top Left	Bottom Right	
Home	10,5	95,35	order.html
Services	105,5	190,35	services.html
Products	205,5	300,35	products.html
Order Status	310,5	440,35	orderStatus.html
Contact Us	450,5	555,35	contactUs.html

(7)

Insert your NAME & SURNAME as the title of the webpage and make a printout of the HTML code.

[25]

QUESTION 2

2.1 Create a form element inside the *main* division of the webpage and name it *orders*. (1)

2.2 Create the TABLE below inside the form element of the *main* division.

Product Summary

Description	Size		Colour		Price	Quantity	Total
Female Ski Jackets	Small	▼	Red	▼	150.95	2	R 301.90
Male Ski Jackets	Small	▼	Red	▼	180.95	4	R 723.80
Click to confirm and process your order:						Total Price	R 1025.70

2.2.1 Add a table element to the form. Add a caption element to the table with the text 'Product Summary'. (1)

2.2.2 Add the header row to the table with the column headings as indicated above. (1)

2.2.3 Add the rows for the Female and Male Ski Jackets.

(a) 'Female Ski Jackets' and 'Male Ski Jackets' should link to pages *female.html* and *male.html* respectively. (2)

(b) Create drop-down lists for the size column with values 'Small', Medium' and Large'. (1)

(c) Create drop-down lists for the colour column with values 'Red', 'Pink' and 'Black' for female jackets and 'Red', 'Blue' and 'White' for male jackets. (1)

(d) The price for female jackets is 150.95 and 180.95 rand for male jackets. (1)

(e) Users of the webpage should be able to type in the quantities they want to order. Add the two text fields to the quantity column. (1)

(f) The text 'Click to confirm and process your order' should span 4 columns. (1)

(g) Add the *Total Price* button to the quantity column. The button invokes a *JavaScript* function that calculates and displays the total price for female and male ski jackets and also displays the total price for the whole order. (4)

2.3   Add a paragraph to the *footer* division that includes the copyright symbol and the information shown on the webpage with your NAME & SURNAME as follows:

'© 2020 Swegga Fashion – YOUR NAME & SURNAME

Use the *copyright* class to display the text.   (2)

2.4   Calculate the totals in the table as follows:

    2.4.1   Add a *JavaScript* function to the web page.   (1)

    2.4.2   Calculate the total price for female and male ski jackets.   (3)

    2.4.3   Display the total price for the female and male jackets.   (1)

    2.4.4   Calculate the total price for the order.   (2)

    2.4.5   Display the total price for the order.   (1)

2.5   Launch the page from your web browser and print the page directly from the web browser. Use the same quantities as displayed in the sample webpage.   (1)

Make a printout of the HTML code of the webpage.

[25]

TOTAL: **50**