

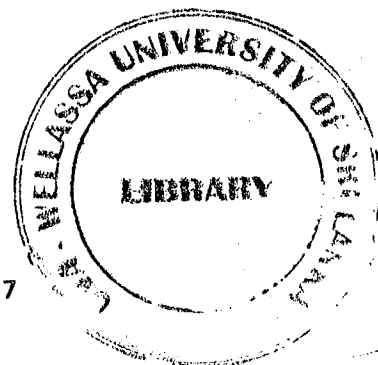
Part B

Number of questions: Six (06) structured questions  
Mark allocation: 60

1. Complete the missing terms of the following HTML document using the appropriate HTML5 tags.

a.

```
<!DOCTYPE .....>
<html .....="en">
<.....>World Information</.....>
<meta charset=".....">
<body>
<.....> // insert a header to the content
  <h1>Monday Times</h1>
</.....>
<.....> // insert a navigation panel
  <.....> // insert an unordered list
    <li>Sports</li>
    <li>Weather</li>
  </.....>
</.....>
<.....> // insert a news section
<h2>News Section</h2>
<.....> // insert a news article
  <h2>News Article</h2>
  <p>The XHTML syntax was strict, and the developers were forced to
write valid and "well-formed" code.</p>
</.....>
</.....>
<.....> // insert a site footer
  <p>&copy; 2016 Wednesday. All rights reserved.</p>
</.....>
</body>
</html>
```



(10 mark)

2. Write a CSS declaration to

a. change the font color of all the paragraphs to red (#ff0000).

.....  
.....

(02 mark)

b. display a set of selected hyperlinks without an underline.

.....  
.....

(03 mark)

c. have 10px equal spacing between the paragraph border and its contents.

.....  
.....

(03 mark)

d. hide a selected one element.

.....  
.....

(02 mark)

3. Write a JavaScript to

a. change the innerHTML of a paragraph with id="para" to "Hello World".

.....  
.....

(02 mark)

b. implement a function called "myFunction" which accepts two variables X and Y and returns the product of X and Y.

.....  
.....

(03 mark)

c. define an object called "person" with fName = "Saman", lName = "Perera" and eyeColor = "brown".

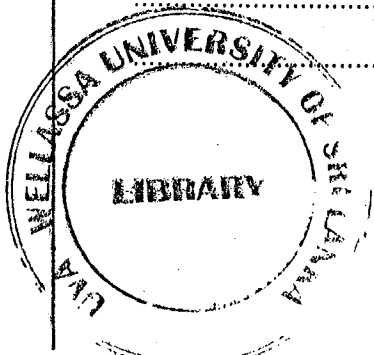
.....  
.....

(03 mark)

d. alert the user with a welcome message.

.....  
.....

(02 mark)



4. Write a jQuery syntax to

a. prevent any jQuery code from running before the document is finished loading.

.....  
.....  
(02 mark)

b. hide all <p> elements.

.....  
.....  
(02 mark)

c. hide the element with id="para1".

.....  
.....  
(02 mark)

d. perform the click event associated with all the hyperlinks.

.....  
.....  
(02 mark)

e. set the background color of all the <p> elements.

.....  
.....  
(02 mark)

5. Write an AngularJS syntax to

a. initializes AngularJS application variables.

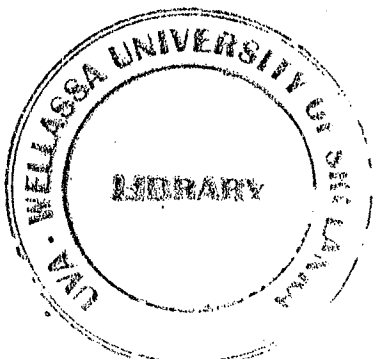
.....  
.....  
(02 mark)

b. perform the mathematical expression (10 + 12) in HTML.

.....  
.....  
(02 mark)

c. change the color of an text box.

.....  
.....  
(03 mark)



4. Write a jQuery syntax to

a. prevent any jQuery code from running before the document is finished loading.

.....  
.....

(02 mark)

b. hide all <p> elements.

.....  
.....

(02 mark)

c. hide the element with id="para1".

.....  
.....

(02 mark)

d. perform the click event associated with all the hyperlinks.

.....  
.....

(02 mark)

e. set the background color of all the <p> elements.

.....  
.....

(02 mark)

5. Write an AngularJS syntax to

a. initializes AngularJS application variables.

.....  
.....

(02 mark)

b. perform the mathematical expression (10 + 12) in HTML.

.....  
.....

(02 mark)

c. change the color of an text box.

.....  
.....

(03 mark)

