



NALANDA COLLEGE-COLOMBO 10
G.C.E.(Advanced Level)
Information & Communication Technology
Unit Test
UNIT 10-Web Development

MCQ

1. Which of the following is incorrect in its syntax?

- 1) # paragraph { color : red;}
- 2) P {text-align:center;}
- 3) body{color : red;}
- 4) p.color {color : red;}
- 5) h.color {color: red; }

2. Consider the statements given below regarding HTML.

- A- When insert a text/data into a table using <th> the text/data will be appeared in bold.
- B- When insert a text/data into a table using <th> the text/data will be centred in the cell.
- C- Default value of attribute align of <caption> is top.

Which of the above is/are true?

- 1) A only 2) B only 3) C only 4) A and B only 5) All A, B and C

3. Consider the following HTML code segment.

`PAGE1`

The value of the attribute target in the above specifies that the linked document "page1.html" should be opened in,

- 1) a new window 2) a new frame 3) the current window 4) the frame
named "_self"
- 5) a current frame

4. Select the syntactically correct CSS/HTML code segment.

- 1) P { font-family : calibri ;}
- 2) P { font-face : calibri ; }
- 3) body { background-color : blue }
- 4) <body bgcolor = blue>
- 5) <body background-color ="blue">

5. Consider statement given below.

- A- type attribute of could be “circle”
- B- type attribute of could be “a”
- C- <dl> element doesn't have any type values.

Which of the above is/are correct?

- 1) A only 2) B only 3) C only 4) A and B only 5) All A, B and C

6. Which of the following HTML code generates the table given below?

Table1

Day	Saturday	
Time	8.00	12.00

- 1)

```
<caption>Table1</caption>
<table border="1">
<tr><th>Day</th><td colspan="2">Saturday</td>
<tr><th>Time</th><td>8.00</td><td>12.00</td></tr>
</table>
```
- 2)

```
<table border="1">
<caption>Table1</caption>
<tr><th>Day</th><td>Saturday</td>
<tr><th>Time</th><td>8.00</td><td>12.00</td></tr>
</table>
```
- 3)

```
<caption>Table1</caption>
<table border="1">
<tr><th>Day</th><td>Saturday</td>
<tr><th>Time</th><td>8.00</td><td>12.00</td></tr>
</table>
```
- 4)

```
<table border="1">
<caption>Table1</caption>
<tr><th>Day</th><td colspan="2">Saturday</td>
<tr><th>Time</th><td>8.00</td><td>12.00</td></tr>
</table>
```
- 5)

```
<table border="1">
<caption>Table1</caption>
<tr><th>Day</th><td rowspan="2">Saturday</td>
<tr><th>Time</th><td>8.00</td><td>12.00</td></tr>
</table>
```

7. Consider the following statements about HTML.

- (A) HTML tags describe contents of the document.
- (B) HTML documents contain HTML tags and plain text.
- (C) The browser displays the HTML tags.

Which of the above is/are true.

- 1) (B) only. 2) (A) and (B) only. 3) (A) and (C) only.
- 4) (B) and (C) only. 5) All of the above.

8. Consider the following HTML tag.

User name:<input type="Text" name="UserName" value=" Name">

- (A) It defines an input field that an user can enter text.
- (B) It is the correct HTML tag for creating a text input field.
- (C) It is the correct HTML tag for creating a text input and its default value is UserName.

Which of the above statement/s is/are true?

- 1) (B) only. 2) (C) only . 3) (A) and (B) only .
- 4) (A) and (C) only . 5) (B) and (C) only.

9. Which of the following CSS rules can be used to change the colour of a link to blue when clicked?

- 1) a:link{color: blue;} 2) a.link{color: blue;} 3) a:visited {color: blue;}
- 4) a.visited {color: blue;} 5) a {color: blue;}

10. The correct instruction code to insert the external CSS file styles.css into a web page is,

- 1) <link rel="stylesheet" href="styles.css" type="text/css">
- 2) <link href="stylesheet" rel="styles.css" type="text/css">
- 3)
- 4) <link rel="stylesheet" href="styles.html" type="text/css">
- 5)

Structured Essay

1. Write the output of the following Php code segment.

```
<?php
$x=0;
while ($x<= 5) { echo "The number is: $x <br>";
$x++;
}
?>
```

2. All the web pages in a website need to be displayed according to the following formats.

Headings(h1,h2)

Font	Times New Roman
Color	Red
Text-align	center

Paragraphs

Font Face	Garamond
Size	14
Color	blue

- Write an external style sheet that can be utilized for this purpose.
- Describe two benefits of using external style sheets over internal style sheets.

Essay

1. Write down the html code to display the following webpage which was rendered by a web browser.

Student Registration Form

Instructions

- You must fill all the fields and **click Send** button
- You can clear the data by clicking Reset button

Full Name:

Age:

Gender: Male Female

Language: English Sinhala Tamil

Email Address:

Password:

2. ABC Institute wishes to register their students via an online application. Assume that an online application linked with the “student” table in a MySQL database called “ student_details”.

The fields corresponding to the student table are: ST_NIC, Email, ST_Name, Address, Age and Gender. Write HTML code and the backend php script needed for this application.

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