FIRST TERM EXAMINATION, 2011–2012
MULTIMEDIA & WEB TECHNOLOGY

Time Allowed : 3 hrs. CLASS XI B M.M. : 70

1. (1) Give any 2 advantages of using CSS. (1)
   (2) Name the tag and attribute used to change the label of the button that appears (1)
   on the form.
   (3) Name the default alignment of an image that is inserted in the web page. (1)
   (4) Explain the purpose of <SELECT> tag. Also name any of its 2 attributes. (2)
   (5) Explain with examples any 2 ways in which styles can be added to a HTML (2)
   document.
   (6) Explain the usage of <NOFRAMES> tag with the help of an example. (2)

2. Differentiate between : (3*2=6)
   (a) <A> as an anchor and <A> as a link
   (b) <DIV> and <SPAN> tags
   (c) Font-Size and Font-Weight

3. Find the errors and write the correct code : (2*2=4)
   (a) <HTML><BODY>
       <A NAME = "#TOP">
       <Image Src = "logo.bmp"></A>
       <Forms Name = "f1">
       <Input Type = "Select value = "A"><h1> We have displayed a button on the form</h1> <B>Name: </B> <Input Type = "radio" Maxlength = 5>
       <A Href = "top"> Click Here</A>
   </HTML>
   (b) <HTML>
       <BODY> MY WEB <BODY>
       <TITLE> MY WEB </TITLE>
       <FONT TYPE = "ARIAL" BACKCOLOR = "RED">
       <B> I AM A STUDENT OF APEEJAY SCHOOL, SAKET </B>
       <P> IMG SRC = "c:\sky.bmp">
   </TITLE>
   </HTML>

4. Name the attribute associated with the following tasks : (10*1=10)
   (1) to have a 3 pixels thick red coloured horizontal line across the window.

P.T.O.
(2) to display the cell contents at the bottom of the cell of a table.
(3) the attribute that specifies the URL or name of the anchor to which to scroll to.
(4) to change the sequence of the list items in an ordered list from numbers to uppercase letters.
(5) to display a text image placeholder, if the image to be loaded not available.
(6) to give the colour to the background of the entire table.
(7) to specify the address of the external style sheets being linked to.
(8) to specify the maximum number of characters a textbox can accept.
(9) to specify the font style.
(10) to indicate the location of the sound file.

5. Explain the HTML tags used for:
   (1) inserting a section break
   (2) inserting information regarding the document
   (3) changing the font size of the entire HTML document
   (4) making the text appear Bold
   (5) inserting a row in a table

6. Write code in HTML to design the following web page:

   MY SCHOOL

   A. PRE-PRIMARY SCHOOL
      • NURSERY
      • KINDERGARDEN

   B. PRIMARY SCHOOL
      • CLASS I
      • CLASS II
      • CLASS III
      • CLASS IV
      • CLASS V

   C. SENIOR SCHOOL
      CLASSES VI - XII

   Note:
   Title of the webpage is School
   Background colour = "Blue", Font colour = "Green"
   My School is a Hyperlink. Add path = "School.gif"
7. Use CSS properties to display the following output:

<table>
<thead>
<tr>
<th>a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The background image is &quot;bricks.gif&quot; and the text color is &quot;yellow&quot;.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The color of the background is pink and the border color is red.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The color of the background is yellow and the border color is green.</td>
</tr>
</tbody>
</table>

8. Write code in HTML to display the following web page:

```
<!-- Your HTML code here -->
```
9. (a) What is the smallest unit of measurement of memory.  
(b) Expand : GUI, OCR.  
(c) What is MICR ? Where is it mostly used ?  
(d) What is the purpose of utility Software ? Explain with the help of an example.  
(e) What are the functions of a Operating System ?  
(f) Explain the different types of alignment options available in MS-WORD.  
(g) Differentiate between Primary and Secondary memory.  

10. Write the HTML code to generate the following output :  

<table>
<thead>
<tr>
<th>SUMMER CAMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLUB</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>MUSIC</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>DANCE</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

11. Write code in HTML to create the following web page :  

```
Let us know about yourself

Name: __________________________
address: ________________________
RNT: __________________________
Date of Birth: __________________
Select Colour of Hair:  
C-BLACK  G-GREY  L-LIGHT BROWN  D-DARK BROWN  R-RED HEAD

Instructions:
1. Background of the page is “pink”.
2. Heading of the page is “Let us know about yourself”– Largest Heading.
3. Text colour is “Green”.
```