BRAINWARE UNIVERSITY

Term End Examination 2023-2024
Programme – BBA(DM)-2022
Course Name – Web Design & Development
Course Code - BBADMC301
(Semester III)

Full Marks : 60   **Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A
(Multiple Choice Type Question)   1 x 15=15

1. Choose the correct alternative from the following :

(i) Determine the output of the PHP program < ? php $var1 = "Hello"; $var2 = "World"; echo "$var1$var2"; ? >

a) HelloWorld   b) "$var1$var2"
c) Hello World   d) None of these

(ii) What is the result of echo 5 % 2; in PHP?

a) 2.5   b) 2
c) 1   d) 0

(iii) Select the HTML tag used for making character appearance bold?

a) < b > content < /b >   b) < u > content < /u >
c) < br > content < /br >   d) < i > content < /i >

(iv) Choose the following tag which is used to define options in a drop-down selection list?

a) < option >   b) < select >
c) < list >   d) dropdown

(v) Determine how each cell of the table in html can be represented

a) < tr >   b) < td >
c) < th >   d) < thead >

(vi) Determine the HTML tag for creating rows

a) < colspan >   b) < colspan >
c) < tr >   d) < td >

(vii) Choose the two common attributes of the < img > and the < table > tag

a) src and height   b) height and width
c) border and src   d) they do not have any common attributes

(viii) Determine in which tag can rowspan be added ?

a) < td >   b) < hr >
c) < table >   d) < tr >

(ix) Cite the correct way in which we can start an ordered list that has the numeric value count of 5?

a) < ol type = " 1 " num = " 5 " >
b) < ol type = " 1 " start = " 5 " >
c) < ol type = " 1 " begin = " 5 " >
d) < ol type = " 1 " initial = " 5 " >

(x) Explain the purpose and usage of the HTML tag used to define an internal style sheet in web development.

a) < script >
b) < link >
c) < style >
d) < class >

(xi) Identify the CSS property used to align text in a table.

a) align-text
b) text
c) align
d) text-align

(xii) Select the correct way of defining a variable in PHP from the provided options.

a) $variable name = value;
b) $variable_name = value;
c) $variable_name = value;
d) $variable name as value;

(xiii) Which HTML tag is used to create an ordered list with uppercase Roman numerals?

a) < ol type="roman-upper" >
b) < ol type="I" >
c) < ol type="upper-roman" >
d) < ol type="A" >

(xiv) What is the purpose of the HTML < a > tag?

a) Add a background color to an element
b) Create a hyperlink
c) Define an image
d) Format text as bold

(xv) Which attribute in the < a > tag is used to specify the URL of the linked resource?

a) link
b) url
c) src
d) href

Group-B
(Short Answer Type Questions)

3 x 5=15

2. How do you include CSS in an HTML document? (3)
3. How do you select an HTML element for styling in CSS using its tag name? (3)
4. Explain the different features of box model in CSS. (3)
5. Explain the concept of different scope of variables in PHP. (3)
6. Write an HTML table with three rows and three columns. (3)

OR

How does the CSS "float" property work, and why might it be used? (3)

Group-C
(Long Answer Type Questions)

5 x 6=30

7. Analyze the accessibility issues associated with using table-based layouts in web design and suggest alternatives that are more inclusive. (5)
8. Interpret the importance of CSS in web projects and evaluate the advantages and disadvantages of using external CSS files versus inline CSS styles. (5)
9. Illustrate various types of arrays supported by PHP. How to declare arrays in PHP (5)
10. Recall an example of HTML code for creating a simple webpage with a title. (5)
11. Explain the concept of building blocks in HTML. How do tags and attributes contribute to the structure of an HTML document? (5)
12. Write about image tag and font tag (5)

OR

Write about structure of HTML. (5)

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