



**Avinashilingam Institute for Home Science and Higher Education for Women**  
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)  
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B  
Coimbatore - 641 043, Tamil Nadu, India

**Bachelor's Degree Examination – January 2021**  
**V Semester**

**Class : III UG**  
**Major : Information Technology**

**Time : 3 Hours**  
**Max. Marks: 100**

**18BITC22 Web Technologies**  
**PART A**  
**Choose the Correct Answer**

**10 X 1=10**

- All elements are identified by their \_\_\_\_\_ and are marked up using either start tags and end tags or self-closing tags.  
a. attribute name                      b. tag name                      c. class name                      d. none of the above
- Which of the following is not the element associated with HTML table layout?  
a. Size                      b. spanning                      c. alignment                      d. color
- Which of the following Color Format is a CSS colors can also be defined using the keyword rgb, followed by three numbers between 0 and 255, contained in parentheses and separated by commas, with no spaces between them?  
a. RGB Color                      b. RGBa Color                      c. HSL Color                      d. HSLa Color
- Which of the following CSS property defines the different properties of all four sides of an element's border in a single declaration?  
a. border                      b. padding                      c. border-collapse                      d. border-width
- Inside which HTML element do we put the JavaScript?  
a. <script>                      b. <head>                      c. <meta>                      d. <style>
- XML is a \_\_\_\_\_ markup language.  
a. beta                      b. meta                      c. octa                      d. peta
- What does PHP stand for?  
i. Personal Home Page  
ii. Hypertext Preprocessor  
iii. Pretext Hypertext Processor  
iv. Preprocessor Home Page  
a. Both i. and iii.                      b. Both ii. and iv.                      c. Only ii.                      d. Both i. and ii.
- How to define a function in PHP?  
a. function {function body}  
b. data type functionName (parameters) {function body}  
c. functionName (parameters) {function body}  
d. function functionName (parameters) {function body}
- The statement that performs key distribution analysis and stores the distribution for the named tables is  
a. CHECK TABLE                      b. ANALYZE TABLE  
c. CHECKSUM TABLE                      d. OPTIMIZE TABLE

10. In MySQL databases, the structure representing the organizational views of the entire databases is
- a. Schema                      b. View                      c. Instance                      d. Table

**PART – B**

**5x6=30**

**Answer ALL questions**

**Each answer should not exceed 400 words or two pages**

- 11.a. Explain Attributes in HTML.  
(or)  
11.b. Describe Images in HTML.
- 12.a. Discuss about Inclusion in CSS.  
(or)  
12.b. Compare Borders and Margins in CSS.
- 13.a. Examine JavaScript Switch Case briefly.  
(or)  
13.b. Classify XML Tree.
- 14.a. Elaborate PHP Syntax Overview.  
(or)  
14.b. Explain about Web Hosting.
- 15.a. Discuss about MySQL Connection.  
(or)  
15.b. Write about MySQL Delete Query.

**Part C**

**5 x 12 = 60**

**Answer ALL questions**

**Each answer should not exceed 800 words or four pages**

- 16.a. Explain Formatting in HTML with an example.  
(or)  
16.b. Discuss about HTML Tables with examples.
- 17.a. Write about Colors in CSS.  
(or)  
17.b. Illustrate Dimension in CSS with examples.
- 18.a. Explain JavaScript Functions.  
(or)  
18.b. Discuss about XML Elements.
- 19.a. Explain Loop Types in PHP.  
(or)  
19.b. Discuss Strings in PHP.
- 20.a. Illustrate MySQL Where Clause in detail.  
(or)  
20.b. Write about PHP and MySQL Application with an example.

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