

**Avinashilingam Institute for Home Science and Higher Education for Women,  
(Deemed to be University) Coimbatore – 641 043.  
Bachelor's Degree Examination – November 2018  
V Semester**

**Class : III U.G.**

**Time : 3 hours**

**Major : B.Sc. Information Technology**

**Max. Marks : 100**

**15BITC22 – WEB TECHNOLOGIES**

**PART – A**

**10 x 1 = 10**

**Choose the correct answer**

1. What type of language is HTML?  
a) Scripting Language                      b) Markup Language  
c) Programming Language                d) Network Protocol
  
2. Capturing user requests is done in websites using \_\_\_\_\_.  
a) Tags    b) Forms    c) Tables    d) Frames
  
3. CSS stands for \_\_\_\_\_.  
a) Containing Style Sheets    b) Cascading Server Sheets  
c) Containing Server Sheets    d) Cascading Style Sheets.
  
4. The tag used for creating hypertext and hypermedia links is \_\_\_\_\_.  
a) <HR>    b) <BR>    c) <PRE>    d) <A>
  
5. The statement used for decision making in JavaScript is \_\_\_\_\_.  
a) if    b) for    c) while    d) do-while
  
6. The preferred style sheet language of XML is \_\_\_\_\_.  
a) HTML    b) XSL    c) CSS    d) POST
  
7. JavaScript is designed to \_\_\_\_\_.  
a) Style HTML pages  
b) Add interactivity to HTML pages  
c) Perform server side scripting operation  
d) Execute query related to DB on server
  
8. XML is much more similar like \_\_\_\_\_.  
a) HTML    b) CSS    c) C programming    d) JavaScript
  
9. Which one of the following databases has PHP support almost since the beginning?  
a) Oracle database    b) SQL    c) SQL+    d) MYSQL
  
10. In MySQL, the CURDATE() function returns the current date in \_\_\_\_\_ format.  
a) YYYYMMDD    b) DDMMYYYY    c) YYYYDDMM    d) MMDDYYYY

**PART B**

**5 x 6 = 30**

**Answer ALL questions**

**Answer should not exceed 400 words or two pages**

11. a) Explain the structure of a HTML program.  
(OR)  
11. b) Describe inserting an image in a web page.
12. a) Describe padding in CSS with an example.  
(OR)  
12. b) Write a note on Links in CSS.
13. a) Describe the if – else selection statement in JavaScript with an example.  
(OR)  
13. b) Describe XML elements.
14. a) Explain PHP WAMP Environment.  
(OR)  
14. b) Describe PHP cookies.
15. a) How to retrieve information from MYSQL database? Explain with example query.  
(OR)  
15. b) Explain inserting into a table using MYSQL.

**PART C**

**5 x 12 = 60**

**Answer ALL questions**

**Answer should not exceed 800 words or four pages**

16. a) Explain how to create a table in HTML with an example.  
(OR)  
16. b) Explain how to create the form using HTML with an example.
17. a) Explain Text properties and Font properties in CSS.  
(OR)  
17. b) Explain Lists with examples in CSS.
18. a) Explain JavaScript function with an example.  
(OR)  
18. b) Explain XML Namespaces in detail.
19. a) Explain various looping statements used in PHP.  
(OR)  
19. b) Explain arrays in PHP in detail.
20. a) Explain in detail how to connect to MYSQL database using PHP.  
(OR)  
20. b) Explain any 5 MYSQL functions with example each.

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