

THE OPEN UNIVERSITY OF SRI LANKA  
DEPARTMENT OF COMPUTER SCIENCE  
B.Sc. DEGREE PROGRAMME 2019/2020  
**CSU5302: WEB TECHNOLOGIES**  
**NO BOOK TEST: 01**



00045

Reg. No:.....

DURATION: ONE HOUR ONLY (1 HOUR)

Date: 16<sup>th</sup> August, 2019

Time: 04:15 pm - 05:15 pm

Answer ALL Questions.

Write the answers on the question paper itself.

Write the most appropriate answer inside the cage provided for each question.

1. What does <i>HTML</i> stands for? a. Home Tool Markup Language b. Hyper Text Markup Language c. Hyperlinks Text Markup Language	
2. Who is making the Web standards? a. Mozilla b. Google c. The World Wide Web Consortium	
3. Choose the correct HTML element for the largest heading: a. <head> b. <h1> c. <h6>	
4. What is the correct HTML element to insert a line break? a. <break> b.   c. <lb>	
5. What is the correct HTML / CSS to add a background color? a. <body bg="yellow"> b. <background> yellow </background> c. <body style="background-color:yellow">	
6. Choose the correct HTML element to define a paragraph: a. <p></p> b. <strong> </strong> c. <i></i>	
7. What is the correct HTML to create a hyperlink? a. <a href="http://www.google.com"> Google </a> b. <a name="http://www.google.com"> Google </a> c. <a> http://www.google.com </a>	
8. What is the HTML element to define a JavaScript? a. <javascript> b. <script> c. <js>	
9. What is the correct place to insert a JavaScript? a. the <body> section only b. both the <body> and <head> sections only c. <head> section only	

10. Indicate whether the following statement is true or false: "The external JavaScript file must contain the <script> tag" a. True b. False	
11. How do you write "Hello World" in an alert box in JavaScript? a. msgbox("Hello World") b. msg("Hello World") c. alert("Hello World")	
12. How do you create a function in JavaScript? a. function:myFunc() b. function myFunc() c. function = myFunc()	
13. How do you call a function named "myFunction" in JavaScript? a. call myFunction() b. call function myFunction() c. myFunction()	
14. How to write an IF statement in JavaScript? a. if i=5 b. if i==5 c. if(i == 5)	
15. How can you add a comment in a JavaScript? a. <!-- this is comment --> b. // This is comment c. "This is comment"	
16. What does CSS stands for? a. Creative Style Sheets b. Colorful Style Sheets c. Cascading Style Sheets	
17. What is the correct HTML for referring to an external style sheet? a. <stylesheet> myStyle.css </stylesheet> b. <style src="myStyle.css"> c. <link rel="stylesheet" type="text/css" href="myStyle.css">	
18. What is the correct place to refer to an external style in a HTML document? a. <body> b. At the End c. <head>	
19. Which HTML tag is used to define an internal style sheet? a. <script> b. <style> c. <css>	
20. Which HTML attribute is used to define inline styles? a. style b. font c. class	

Write the answer inside the cage provided for each question:

1. What does APRA stand for?

2. Briefly explain what "*Packet Switching*" is?

3. Why is it harder to use different network protocols than to have a common protocol?

4. Explain 2 Tier architecture using a Diagram.

5. What are the three types of client categories?

6. What is meant by a Programming PORT?

7. What are the three major parts of HTTP?

8. What are the two types of file transfer modes available in FTP?

9. Name three Email protocols.

10. What is the Difference between *Web Designing* and *Web Development*?

11. In the early days CGI Scripts were used to transfer the images from server to client. List down another two web animation technologies.

12. Give one reason for some of the browsers to disable client-side scripting (Javascript).

13. What is SAND BOXING?

14. List down two important facts to consider in web development.

15. What is the usage of Custom Error Pages?