



DURATION: ONE HOUR ONLY (1 HOUR)

Date: 23rd August, 2024

Time: 4.00 pm – 5.00 pm.

Reg. No:.....

Answer **ALL** Questions.

Write the answers on the question paper itself.

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

Question	Write the most appropriate Answer
1. Who developed the World Wide Web (WWW)? a. Joseph Licklider b. Vinton Cerf c. Tim Berners-Lee d. Robert Khan	
2. Which of the following web browser is no longer widely used? a. Mozilla Firefox b. Google Chrome c. Microsoft Edge d. Internet Explorer	
3. What is the correct HTML / CSS for adding a background color? a. <code><body bg="blue"></code> b. <code><background> blue </background></code> c. <code><body style="background-color:blue"></code> d. <code><body bg="#FF0000"></code>	
4. Indicate the correct HTML tag for the smallest heading size. a. <code><h0></code> b. <code><h6></code> c. <code><h1></code> d. <code><head></code>	
5. Choose the incorrect statement in HTML. a. The <code><title></code> element presents a title for the page when it is added to favorites b. The <code><title></code> element defines a title in the browser toolbar c. The <code><title></code> element displays a title for the page in search-engine results d. The <code><title></code> defines the viewable part of the HTML document	
6. What is the incorrect rule for PHP variables and syntax? a. A variable starts with the \$ sign, followed by the name of the variable b. A variable name can start with a number c. PHP script can be placed anywhere in the web page code. d. In PHP, all user-defined functions and keywords are case insensitive.	

<p>7. What is the incorrect statement about PHP?</p> <ul style="list-style-type: none"> a. PHP is an acronym for "PHP: Hypertext Preprocessor" b. PHP is a widely used, open source scripting language. c. PHP scripts are executed on both the server and client machine. d. PHP files can contain text, HTML, CSS, JavaScript, and PHP code 	
<p>8. What is the correct tag used to insert JavaScript into an HTML document?</p> <ul style="list-style-type: none"> a. <javascript> and </javascript> b. <script> and </script> c. <js> and </js> d. <jscript > and </jscript> 	
<p>9. What is the output of the following PHP code?</p> <pre><?php \$o= "Web"; \$p= "Technologies"; echo \$o.\$p ?></pre> <ul style="list-style-type: none"> a. Web Technologies b. Web.Technologies c. WebTechnologies d. None of the above 	
<p>10. What is the output of the following PHP code?</p> <pre>< ? php \$a="xx"; If(\$a!="x"){ echo "Hi"; }else { echo "How are you"; } ?></pre> <ul style="list-style-type: none"> a. Hi b. How are you c. Hi How are you d. None of the above 	
<p>11. Below is a web page:</p> <pre><html> <head> <title>JavaScript</title> </head> <body bgcolor=#0000ff> <script language=JavaScript> <!-- document.write("<h1> hello world </h1>"); </script> </body> </html></pre> <p>What happens when the above web page is loaded into a browser?</p> <ul style="list-style-type: none"> a. The background color of the web page will be green b. The body of the web page will contain the text "<h1> hello world </h1>" c. The body of the web page will contain the text "hello world" as an H1 heading d. The body of the web page will not contain any text 	

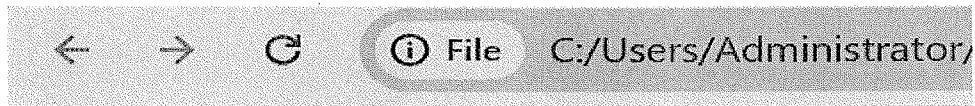
<p>12. <code><button type="button" onclick="mysamplefunction ()">Ok</button></code></p> <p>What is the purpose of the above <code><button type.....()></code> and <code></button></code> tags ?</p> <ol style="list-style-type: none"> to call the function 'mysamplefunction()' in JavaScript to define 'mysamplefunction()' in JavaScript to assign 'OK' to 'mysamplefunction()' in JavaScript None of the above 	
<p>13. FTP is an Internet protocol that allows data files to be transferred from one computer to another. Which of the following statements is correct?</p> <ol style="list-style-type: none"> Files can be sent or received in either binary or ASCII mode Files can be sent or received in binary mode only Files can be sent or received in ASCII mode only None of the above 3 statements 	
<p>14. In CSS, 'h6' can be called as</p> <ol style="list-style-type: none"> Property name Declaration Selector Attribute 	
<p>15. What is the incorrect statement about JavaScript?</p> <ol style="list-style-type: none"> In HTML, JavaScript code is inserted between <code><script></code> and <code></script></code> tags. JavaScript uses the keywords 'var', 'let' and 'const' to declare variables. Scripts can be placed in the <code><body></code>, or in the <code><head></code> section of an HTML page, or in both. Only the statements in option a and c are correct. 	
<p>16. Where in an HTML document is the correct place to refer to an external style sheet?</p> <ol style="list-style-type: none"> At the end of the HTML document Between <code><head></code> and <code></head></code> tags Between <code><body></code> and <code></body></code> tags Just after the <code><html></code> tag 	
<p>17. What is an incorrect variable name in JavaScript?</p> <ol style="list-style-type: none"> Number_123 _Number_123 \$_Number_123 123_Number 	
<p>18. What is the correct statement relevant to popular Internet protocols?</p> <ol style="list-style-type: none"> POP is the older design used to send emails to the mail server IMAP is more capable of sending emails to the mail server SMTP is deal with retrieving email from mail server Telnet protocol is used to connect to remote computers to use their resources. 	
<p>19. Which of the following statements is false about event handlers in JavaScript?</p> <ol style="list-style-type: none"> They can be included with input tags They can be included with form tag They are generally used to call functions when triggered They can be associated with end of file processing for a database application. 	

<p>20. Which of the following is not a server-side programming language?</p> <ul style="list-style-type: none"> a. PHP b. ASP.Net c. Python d. Java 	
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Write the answer inside the cage provided for each question.

i	What does W3C stands for?
ii	Briefly explain what "Packet Switching" is?
iii	What are the three (03) main parts in each client-server transaction (either request or response)?
iv	Explain the TCP/IP.
v	Name the first three (03) layers of ISO/OSI model relevant to computer networks.
vi	<p>What caused GOPHER to become unsuccessful and unpopular?</p> <p style="text-align: right;">Reg. No:.....</p>

vii.	Analyze the functionality of Messaging Application Programming Interface (MAPI) with other 3 email Protocols.
viii.	What are the four (04) drawbacks of the Client-Server Architecture?
ix.	Provide three (03) ways that CSS can be applied to an HTML document.
x.	Compare and contrast Web Designing and Web Development.
xi.	List three (03) web animation technologies.
xii.	Give three (03) capabilities of JavaScript as a client-side programming language.
xiii.	List three (03) benefits of using CSS in an HTML document for creating web pages.
xiv.	What are the three (03) types of client categories in relation to client-server model?



Details of Course codes

18 Marks = 3x6 for question xv

CSU5302	Web Technologies
CSU5303	Management Information Systems

Fill in the six (6) blanks to complete the HTML document provided below to generate the above text and the table as the output when it was executed in a web browser.

```

<html>
<head>
<Title> Course name and code</Title>
<h1> Details of Course codes </h1>
<br>

<.....>

h1 {text-decoration: .....;
}

td {..... right;
}

</.....>
</head>
<body>
<table border="1">

<tr>
<.....>CSU5302
<td> Web Technologies
</tr>

<tr>
<.....>CSU5303
<td> Management Information Systems
</tr>
</table>
</body>
</html>

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Reg. No:.....