

Program: **Information Technology**

Curriculum Scheme: Rev2016

Examination: TE Semester V

Course Code: ITC503 and Course Name: Internet Programming

Time: 2 hour

Max. Marks: 80

Q1.	Choose the correct option for following questions. All the Questions are compulsory and carry equal marks
1.	Which of the following is the correct syntax to create a cookie using JavaScript?
Option A:	document.cookie = "key1 = value1, key2 = value2, expires = date"
Option B:	document.cookie = "key1 = value1;key2 = value2;expires = date";
Option C:	document.cookie = key1 : value1 ;key2 :value2;expires : date ;
Option D:	document.cookie = key1 = value1;key2 = value2;expires = date;
2.	Which of the following function of String object returns the characters in a string between two indexes into the string?
Option A:	slice()
Option B:	split()
Option C:	substr()
Option D:	substring()
3.	which is the correct syntax of creating objects in javascript ?
Option A:	object = {property1:value1,property2:value2,property3:value3};
Option B:	object : {property1=value1,property2=value2,property3=value3};
Option C:	object = {property1:value1;property2:value2;property3:value3};
Option D:	object : {property1=value1;property2=value2;property3=value3};
4.	What is the correct CSS syntax for making all the <p> elements bold?
Option A:	p {font-weight:bold}
Option B:	<p style="text-size:bold">
Option C:	p {text-size:bold}
Option D:	<p style="font-size:bold">
5.	What is DOCTYPE?
Option A:	Document Type
Option B:	Document Type Defination
Option C:	Document Type Declaration
Option D:	Document Type Define
6.	Which is not the CSS text-align proprty value>
Option A:	left
Option B:	justify
Option C:	center
Option D:	top
7.	PHP files can contain _____ code.

Option A:	text
Option B:	HTML
Option C:	text or HTML
Option D:	text & HTML
8.	PHP can create, open, read, write, delete, and close files on the server.
Option A:	Yes
Option B:	No
Option C:	PHP can only create, open and close files on the server
Option D:	PHP can read, write and delete files on the server
9.	Property that defines when the transition will start & it allows to begin execution of a transition some period of time from when it is applied?
Option A:	transform-delay
Option B:	transition-delay
Option C:	transform-duration
Option D:	transition-duration
10.	Multi-line input field for HTML Form is
Option A:	<text>
Option B:	<textarea>
Option C:	<blocktext>
Option D:	<textfield>
11.	Which of the following method returns current date and time?
Option A:	time()
Option B:	getdate()
Option C:	date()
Option D:	setdate()
12.	variables that are predefined to retrieve information from forms are?
Option A:	\$GET & \$SET
Option B:	\$_GET & \$_SET
Option C:	\$_GET & \$_SET
Option D:	GET & SET
13.	Conditional statements is/are supported by PHP? i) if statements ii) if-else statements iii) if-elseif statements iv) switch statements
Option A:	Only i)
Option B:	i), ii) and iv)
Option C:	ii), iii) and iv)
Option D:	i), ii), iii) and iv)
14.	what is the output of function range(2,7) in JavaScript?
Option A:	[3,4,5,6]
Option B:	[2,3,4,5,6,7]
Option C:	[3,4,5,6,7]
Option D:	[2,3,4,5,6]

15.	How to provide comments in HTML page?
Option A:	<-- HTML CODE -->
Option B:	# HTML CODE #
Option C:	* HTML CODE *
Option D:	<!-- HTML CODE -->
16.	Which not the appropriate CSS color values?
Option A:	Hexadecimal colors
Option B:	octadecimal colors
Option C:	RGB colors
Option D:	HSLA colors
17.	which of the property defines drop shadow to the text ?
Option A:	text-decoration-shadow
Option B:	text-effect-shadow
Option C:	text-format-shadow
Option D:	text-shadow
18.	Select the function to check correct date object or not in JavaScript.
Option A:	is_date("October 13, 2014 11:13:00")
Option B:	is_date(new Date(99,5,24,11,33,30,0))
Option C:	is_date([1, 2, 4, 0])
Option D:	is_date("October 13 2020")
19.	Which is the correct syntax to create image map?
Option A:	<map name="smap"> </map>
Option B:	<map id="smap"> </map>
Option C:	<map id="smap"> </map>
Option D:	<map name="smap"> </map>
20.	what is the property of font to specify spaces between the letters?
Option A:	font-style
Option B:	font-stretch
Option C:	font-kerning
Option D:	font-variant

Q2. (20 Marks)	Solve any Two Questions out of Three	10 marks each
A	<i>Identify the role of Cookies in web application. Demonstrate cookie creation and maintenance in JavaScript.</i>	
B	Construct a webpage using HTML frames to design page layout shown in the following figure.	

	<table border="1"> <tr> <td> <ul style="list-style-type: none"> • Tea • Coffee • Cold Drink </td> <td> <p>Heading in largest header Tag. (Tea/Coffee/Cold Drink)</p> <p>Content of link "Tea/Coffee/Coldrink" should get displayed in this part pf page after clicking on the respective link.</p> </td> </tr> <tr> <td> <p>A Table showing the prices of tea, coffee, cold drinks</p> </td> <td></td> </tr> </table>	<ul style="list-style-type: none"> • Tea • Coffee • Cold Drink 	<p>Heading in largest header Tag. (Tea/Coffee/Cold Drink)</p> <p>Content of link "Tea/Coffee/Coldrink" should get displayed in this part pf page after clicking on the respective link.</p>	<p>A Table showing the prices of tea, coffee, cold drinks</p>	
<ul style="list-style-type: none"> • Tea • Coffee • Cold Drink 	<p>Heading in largest header Tag. (Tea/Coffee/Cold Drink)</p> <p>Content of link "Tea/Coffee/Coldrink" should get displayed in this part pf page after clicking on the respective link.</p>				
<p>A Table showing the prices of tea, coffee, cold drinks</p>					
C	Give an example of AJAX function to retrieve JSON data in HTML File (Assume any JSON data).				

Q3. (20 Marks)	Solve any Two Questions out of Three	10 marks each
A	Construct an HTML form that accept First_Name, Last _Name, Department and designation. Write a PHP code that stores this information in a MySQL database named Employee with an existing table emp_details having appropriate schema and acknowledges the users through appropriate message about success or failure during data insertion.	
B	Demonstrate how session management is done in PHP. Clearly explain how to create, access, modify session variable in PHP.	
C	<p>Show an External stylesheet and link with HTML file. The Stylesheet should include the following.</p> <ul style="list-style-type: none"> i) The web page will have the background image "img1.jpg" ii) Table heading will have red background color. iii) Background color of alternative paragraphs are different. iv) The hyperlinks on the web page will not have underline. 	