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Reg.No:

FRANCIS XAVIER ENGINEERING COLLEGE
(An Autonomous Institution)
B.E DEGREE – CONTINUOUS ASSESSMENT EXAMINATION I
Fifth Semester
Computer Science and Engineering
19CS5701– Internet Programming
(Regulation 2019)

Time: Three hours**Maximum: 100 Marks****Answer ALL Questions****PART – A (10 x 2 = 20 Marks)**

Q.No	Question	Max. Marks	CO-K Level	PO-PI Code				
1.	Write HTML code to display an image.	2	CO1-K3	3.3.1				
2.	How will you create a password field in a HTML form?	2	CO1-K4	3.2.2				
3.	<table border="1"><tr><td>W</td><td>Y</td></tr><tr><td>X</td><td>Z</td></tr></table> <p>Write HTML code to create the following table</p>	W	Y	X	Z	2	CO1-K3	3.3.1
W	Y							
X	Z							
4.	Write the use Of IP Addresses And Ports?	02	CO1-K3	1.3.1				
5.	Mention the need for cascading style sheets.	02	CO2-K2	1.3.1				
6.	How external style sheet is useful in web page design?	02	CO2-K3	3.3.1				
7.	Write a javascript program using prompt()	02	CO2-K4	3.2.1				
8.	How to validate email in JavaScript?	02	CO2-K3	3.2.3				
9.	How will you change the HTML element using DOM?	02	CO3-K3	3.2.1				
10.	How to add nodes in DOM Tree?	02	CO3-K3	3.3.1				

PART – B (5 x 13 = 65 Marks)

Q.No	Question	Max. Marks	CO-K Level	PO-PI Code
11 (a)	Write and explain HTTP request message format. (OR)	13	CO1-K3	1.3.1

11 (b)	Create a Restaurant Web Page with HTML forms in detail along with form elements, attributes and methods	13	CO1-K3	5.1.2
12 (a)	Explain how tables can be inserted into a HTML document with an example. (OR)	13	CO1-K4	3.2.1
(b)	Create a HTML Form page for Railway Registration Form and apply HTML List elements	13	CO1-K3	5.1.2
13 (a)	Develop a simple online shopping application using CSS Selectors. (OR)	13	CO2-K1	3.2.2
(b)	Apply CSS to a web page with the following requirements (i) Paint the background gray (3) (ii) Set the background image (3) (iii)Set the width of the border (3) (iv)Set the margin with four values (4)	13	CO2-K3	3.3.1
14a)	Design a form with following condition emp- name, product- name, dept-name etc should not be blank .Write a function for all these validation .When you introduce any number field, always check it is negative or not, if it so do not accept the input value. calculate Gross.value = val(basic.value + hra.value+da.value) (OR)	13	CO2-K3	5.1.2
(b)	Write the complete JavaScript to prompt the user for the radius of the sphere and call function sphere Volume to calculate and display the volume of the sphere. Use the statement. Volume=(4.0/3.0)*Math.PI*Math.pow(radius,3)	13	CO2-K4	3.2.1
15 (a)	i)Apply HTML element id to find the DOM HTML element.	7	CO3-K3	3.2.1
	ii) illustrates the dom-manipulation using getElementById() Method. (OR)	6	CO3-K2	
(b)	i) Explain about the document tree in detail.	7	CO3-K2	1.3.1
	ii)Explain DOM event handling in detail.	6		

PART – C (1 x 15 = 15 marks)

Q.No	Question	Max. Marks	CO-K Level	
16 (a)	Create a HTML Form page for Railway Registration Form and apply HTML List elements (OR)	15	CO1-K3	5.1.2
(b)	Write a java script program to develop the arithmetic calculator.	15	CO2-K4	3.2.2

Competency Level Analysis:

Competence level	Revised Blooms' Taxonomy	Question No.	Marks	Contribution in %
K1	Remember			
K2	Understand	5,15a(1),15b	22	12%
K3	Apply	1,3,4,6,8,9,10,11a,11b,12b,13a,13b,14a,15a(i),16a	100	55.55%
K4	Analyze	2,7,12a,13a,14b,16b	58	32%
K5	Evaluate			
K6	Create			
Total			180	100

Course Outcome	Marks	Contribution in %
CO1	75	41.66%
CO2	75	41.66%
CO3	30	16.66%
Total	180	100

Prepared By

Verified By

Approved by