FRANCIS XAVIER ENGINEERING COLLEGE
(An Autonomous Institution)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

QUESTION BANK

Subject code : 19CS5701 \ INTERNET PROGRAMMING
Sem \ Year   : V \ III
Regulation   : 2019

UNIT II   CSS3, JAVASCRIPT
                9
Types of CSS - Conflicting style sheets - Positioning Elements - Element Dimension - Box model and Text Flow - Media types - Media Queries - Drop-Down Menus - Text shadows - Introduction to JavaScript - Syntax - Variables and data types - JavaScript Control Statements - Operators – Literals - Functions - Objects - Arrays - Built in objects - Event handling.

Part – A

Q.No	Questions	CO	Marks	PO-PI
1.	Mention the need for cascading style sheets.	CO2-K2	2	1.3.1
2.	How will you include CSS in a web site?	CO2-K3	2	3.2.1
3.	How external style sheet is useful in web page design?	CO2-K3	2	3.3.1
4.	Can you list the different methods defined in document and window object of JavaScript.	CO2-K4	2	3.2.2
5.	State the types of JavaScript statements with examples.	CO2-K3	2	3.3.1
6.	Name the property used to specify the background color of an element.	CO2-K3	2	3.3.1

7.	If we want to return the character from a specific index which method is used?	CO2-K4	2	3.3.1
8.	How to write HTML code dynamically using JavaScript?	CO2-K3	2	3.3.1
9.	What is the output of "10"+20+30 in JavaScript?	CO2-K3	2	3.2.1
10.	Write a javascript program using prompt()	CO2-K4	2	3.2.1
11.	How to submit a form using JavaScript by clicking a link?	CO2-K3	2	3.2.3
12.	How to validate email in JavaScript?	CO2-K3	2	3.2.3
13.	Write a JavaScript date object that can be used to get a year, month and day.	CO2-K4	2	3.2.2
PART-B				
1.	Create a web page for the college information using any one CSS type (Assume your own data)	CO2-K3	13	5.1.2
2	Develop a simple online shopping application using CSS Selectors.	CO3-K1	13	3.2.2
3.	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)	CO2-K3	13	3.3.1
4.	Write a java script program to develop the arithmetic calculator.	CO2-K4	13	3.2.2
5.	Design a form with following condition emp-name, product- name, dept-name etc should not	CO2-	13	5.1.2

	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)	K3		
6.	Write a JavaScript to display a welcome button of an html form is pressed.	CO2-K4	8	3.2.1
7.	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)	CO2-K4	13	3.2.1
8.	Develop the web page for employee management system and validate all the fields using java script.	CO2-K3	13	3.2.2
9.	Design a web page with a text box (username) where the user can enter a name and another text box (ID) where the user enter an only four digit ID.NO and a button —validate . Validate the entered username and ID field for the following using java script. Both the fields should not be empty Name field should have alphabets ID field should have numeric.	CO2-K3	13	5.1.2
10.	Write a JavaScript program to check the number is odd or even. Note: The program should receive the input from the user.	CO2-K4	13	3.2.1
11	Make a webpage writing about that person	CO2-	13	5.1.2

	adding his/her image. On the top of the webpage, add the image and name of the person and below that give layout for the rest of the details. You can use paragraphs, lists, links, images with CSS to give it a descent look. Add a suitable background color and font style on your webpage.	K3			
12.	Build a Survey Form using HTML and CSS. Survey form must design with the following properties text-decoration, text color, background color, text alignment, margin, padding, etc.	CO2-K3	13	5.1.2	