
	<p align="center"> SRI KRISHNA COLLEGE OF TECHNOLOGY An Autonomous College, Accredited by NAAC with “A” grade Coimbatore, Tamil Nadu Academic Year 2021-2022 (ODD SEM) B.E COMPUTER SCIENCE ENGINEERING B.Tech INFORMATION TECHNOLOGY </p>	
	<u>CONTINUOUS INTERNAL ASSESSMENT -I</u>	

Class	Course Code	Course Title	Date
III YEAR	19CS503/19IT503	INTERNET PROGRAMMING	09.08.2021

Duration: 90 min

Max: 50 Marks

Course Outcomes:		
CO1	Construct a basic website using HTML and Cascading Style Sheets.	[AP]
CO2	Build dynamic web page with validation using Java Script objects and by applying different event handling mechanisms.	[AP]
CO3	Develop server side programs using Servlets ,JSP and PHP	[AP]
CO4	Construct interactive frontend using Angular JS.	[AP]
CO5	Construct Dynamic web application using Node JS and MongoB.	[AP]
CO6	Develop Mobile based web applications.	[AP]

Part – A (09 x 02 = 18 Marks)				
Answer All Questions		RBT	CO	Marks
1	Illustrate the relations between HTTP request and Response.	R	CO1	2
2	Infer the use of Namespaces with an example.	U	CO1	2
3	List some upgraded features of HTML5 with their syntax.	U	CO1	2
4	Build a form to display an alert message “GOOD MORNING” when you click the submit button using HTML.	AP	CO1	2
5	How you can submit a form using JavaScript for User Data collection system?	AP	CO2	2
6	Which keywords are used to handle exceptions? Give some examples.	AP	CO2	2
7	Write a Java script program that calculates the square and cube of numbers from 5 to 15 using alert dialog.	AP	CO2	2
8	In form element why we are using POST method in XML? State the reason with its syntax.	U	CO2	2
9	What are Events in JavaScript and how they are handled?	R	CO2	2

Part – B (02 x 16 = 32 Marks)				
Answer All Questions		RBT	CO	Marks
10	i) Build a simple client-server system, where you use the client to chat with a dummy "math" server. The protocol between the client and server is as follows. • The server is first started on a known port.	AP	CO1	16

		<ul style="list-style-type: none"> • The client program is started (server IP and port is provided on the command line). • The client connects to the server, and then asks the user for input. The user enters a simple arithmetic expression string (e.g., "1 + 2", "5 - 6", "3 * 4"). The user's input is sent to the server via the connected socket. • The server reads the user's input from the client socket, evaluates the expression, and sends the result back to the client. • The client should display the server's reply to the user, and prompt the user for the next input, until the user terminates the client program with Ctrl+C. 			
11	i)	Anup wanted to create a web page for his Car Business to reach more customers through online mode and in which it describes nested ordered lists of cars. The outer list must have three entries, namely compact, midsize and sports. Inside each of these three lists there must be two sub-lists of body styles. The compact and midsize car sub-lists are two doors and four doors; the sports car sub-lists are coupe and convertible. Each body-style sub list must have at least three entries, each of which is the make and model of a particular car that fits the category. So use appropriate colors to differentiate each list of cars by using inline, internal and external style sheets.	AP	CO2	16