

THE KAVERY ENGINEERING COLLEGE*(An Autonomous Institution)***UG / PG DEGREE END SEMESTER THEORY EXAMINATIONS, APRIL-MAY 2026*****Sixth Semester******Computer Science & Engineering*****CCS375 – WEB TECHNOLOGY*****Regulations - 2021******Duration : 3 Hrs******Maximum : 100 Marks******PART – A(ANSWER ALL QUESTIONS) (Marks 10*2=20)***

<i>Q.No</i>	<i>Questions</i>	<i>BLT</i>	<i>CO</i>	<i>Marks</i>
1.	List any four common web browsers.	L1	1	2
2.	Show the HTML code to display an image	L2	1	2
3.	Write a java script code to create an array	L2	2	2
4.	Highlight the features of DHTML and their usage in the dynamic web site.	L2	2	2
5.	Assess the role and functionalities of servlet in the server-side programming	L5	3	2
6.	Classify the types of directives in Java Server Page.	L2	3	2
7.	Write a PHP program to compare the two-string using inbuilt in methods,	L2	4	2
8.	Define XML name space.	L1	4	2
9.	Tabulate the differences of Angular and Angular JS	L3	5	2
10.	Identify any four tools and its usage in the creation of web application development	L3	5	2

PART – B (ANSWER ALL QUESTIONS) (Marks 5*16 = 80)

<i>Q.No</i>	<i>Questions</i>	<i>BLT</i>	<i>CO</i>	<i>Marks</i>
11.	a i Narrate and explain the steps involved in a web-based client server communication.	L2	1	8
	ii Write a HTML code to create a table to display the mark statement of the student	L2	1	8
	Or			
	b i Explain in detail about CSS style sheet types with suitable example code	L2	1	16
12.	a i Design a registration page for a college admission using basic HTML form elements. Perform the validation like name, data of birth, phone no, email-id, pincode using regular expression	L3	2	16
	Or			
	b i Create a JSON file to store the student personal details. Demonstrate the syntax and functions of the JSON files	L3	2	8
	ii Make use of Event Handling techniques, design a HTML form to ensure the user click the submit button or not.	L3	2	8
13.	a i Demonstrate on Java servlet architecture and life cycle of a servlet with neat sketches	L2	3	16
	Or			
	b i Explain in detail about Servlet Database Connectivity with an example of Student database.	L2	3	16
14.	a i Design a PHP application for College Management System with appropriate built-in functions and database.	L3	4	16

Or

	b	i	With the sample XML schema, demonstrate the XML Parsers and Validation performance in the XML document	L3	4	16
15.	a	i	Identify the use of controller and filters in Angular JS, explain it with the help of an example.	L3	5	16
			Or			
	b	i	Apply Node.js to develop a basic Restful API for managing used data. Explain the structure, routing and CURD operations with suitable code snippets	L3	5	16
