

**CMR TECHNICAL CAMPUS
UGC AUTONOMOUS**

B. Tech. V Semester Regular End Examinations, Dec-2022

Web Technologies

Common to CSE, IT, CSEM & CSED

Time: 3 Hours

Max. Marks: 70

Note

- i. This Question paper contains Part- A and Part- B.
- ii. All the Questions in Part A are to be answered compulsorily.
- iii. All Questions from Part B are to be answered with internal choice among them.

PART-A

10 X 02 = 20 Marks

		Marks	CO	BL
1.	a	2	CO1	L 3
	b	2	CO1	L 1
	c	2	CO2	L 2
	d	2	CO2	L 3
	e	2	CO3	L 2
	f	2	CO3	L 1
	g	2	CO4	L 3
	h	2	CO4	L 4
	i	2	CO5	L 1
	j	2	CO5	L 1

PART- B

5 X 10 = 50 Marks

		Marks	CO	BL
2.	a	5	CO1	L 4
	b	5	CO1	L 3
OR				
3	a	10	CO1	L 3
4	a	5	CO2	L 6
	b	5	CO2	L 2

OR

5	a	What are the different types of lists in HTML? Explain how these lists are created in HTML with suitable examples.	5	CO2	L 3
	b	Create XML document and write DTD for student database which maintain details such as, register number, name, subject and marks.	5	CO2	L 6
6	a	How to handle HTTP requests and responses. Illustrate with an example servlet program.	6	CO3	L 3
	b	What is CGI? What are the advantages of servlet over CGI? OR	4	CO3	L 2
7	a	Explain about the procedure for connecting to the database using JDBC. Illustrate with an example program.	10	CO3	L 3
8	a	List and explain about various jsp implicit objects. OR	10	CO4	L 2
9	a	Write a JSP that displays current date and time.	4	CO4	L 3
	b	Explain about JSP Declarations with an example.	6	CO4	L 2
10	a	Write a JavaScript which accepts a number as an input and displays whether it is even or odd.	4	CO5	L 3
	b	Explain about form validation in JavaScript with an example. OR	6	CO5	L 3
11	a	What is an event. List and explain various Event handlers in JavaScript with an example.	10	CO5	L 2

CO : Course Outcomes

BL : Bloom's Taxonomy Levels

L 1: Remembering

L 2: Understanding

L 3: Applying

L 4: Analysing

L 5: Evaluating

L 6: Creating
