CBCS SCHEME

USN ☐☐☐☐☐☐☐☐☐☐

22MCA24

Second Semester MCA Degree Examination, June/July 2024
Web Technologies

Time: 3 hrs.

Max. Marks: 100

Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. M : Marks , L: Bloom's level , C: Course outcomes.

			M	L	C
Module – 1					
Q.1	a.	Briefly explain the following : i) Web browsers ii) URL iii) MIME iv) Web servers	10	L2	CO6
	b.	Discuss in detail different phases of HTTP.	10	L2	CO6
OR					
Q.2	a.	List and explain different types of lists in XHTML with an example.	10	L2	CO6
	b.	Create a Registration form to accept name, gender, date of birth, qualification, address and provide Reset and Submit buttons.	10	L2	CO4
Module – 2					
Q.3	a.	Discuss various selectors of CSS. Explain its usage with an example.	10	L3	CO7
	b.	Explain box model in detail with an example.	10	L3	CO7
OR					
Q.4	a.	Give example for pattern patching methods of strings in Java script.	10	L2	CO2
	b.	Write a Java script program to accept a number and display the reverse of a given number.	10	L3	CO4
Module – 3					
Q.5	a.	List out the various bootstrap button classes for different styles of button. Explain their use with code snippet.	10	L3	CO2
	b.	Explain how to create custom forms in Bootstrap with an example.	10	L2	CO6
OR					
Q.6	a.	With suitable code snippets explain Grid system of Bootstrap.	10	L3	CO6
	b.	Describe different containers in Bootstrap with example.	10	L3	CO6
Module – 4					
Q.7	a.	Demonstrate the use of different methods for adding and removing classes with suitable code snippets.	10	L2	CO1
	b.	Explain the following : i) bind( ) ii) eventTypeName( ) iii) One( ) iv) Unbind( )	10	L3	CO7
OR					
Q.8	a.	Discuss the commands for showing and hiding elements with an example.	10	L3	CO5
	b.	Explain how to use child, container and attribute selectors in JQuery.	10	L2	CO5
Module – 5					
Q.9	a.	Discuss different types of expression in Angular JS with an example.	10	L2	CO5
	b.	What is $scope and explain how to use controllers with an example.	10	L2	CO5
OR					
Q.10	a.	Explain the following directives with example: i) ng_app ii) ng_model iii) ng_init iv) ng_repeat	10	L2	CO5
	b.	What is filter? Explain uppercase, lower case, order by and currency with an example.	10	L2	CO5

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