



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

III B.Tech I Sem Regular End Examination, January 2022

WEB TECHNOLOGIES**(CSE)****Time: 3 Hours.****Max. Marks: 70**

Note: 1. Question paper consists: Part-A and Part-B.

2. In Part – A, answer all questions which carries 20 marks.

3. In Part – B, answer any one question from each unit.

Each question carries 10 marks and may have a, b as sub questions.

PART- A**(10*2 Marks = 20 Marks)**

1.	a)	List the PHP Form Controls.	2M	CO1	BL
	b)	Outline the steps to connect MySQL with PHP.	2M	CO1	BL
	c)	List the XML syntax rules in detail.	2M	CO2	BL
	d)	Define HTML and write about common tags.	2M	CO2	BL
	e)	Explain difference between GET and POST method?	2M	CO3	BL
	f)	List out various phases of Servlet life cycle?	2M	CO3	BL
	g)	Explain the difference between JSP include directive and JSP include action.	2M	CO4	BL
	h)	List the methods defined in Servlet interface?	2M	CO4	BL
	i)	List the differences between Client side JavaScript Server side JavaScript?	2M	CO5	BL
	j)	Explain how to embed JavaScript code in an HTML document.	2M	CO5	BL

PART- B**(10*5 Marks = 50 Marks)**

2	a)	Explain about various datatypes in PHP.	5M	CO1	BL
	b)	Write about Arrays in PHP.	5M	CO1	BL
OR					
3		How can we retrieve values from one database table and store them in other database table using PHP? Give an example program.	10M	CO1	BL
4	a)	How do you define the elements of an XML document in an XML Schema?	5M	CO2	BL
	b)	Explain the various terms related to Document Type Definition.	5M	CO2	BL
OR					

5		Define types of HTML Lists? Explain with example programs.	10M	C02	BL
OR					
6	a)	Explain how cookies are used for session tracking?	5M	C03	BL
	b)	Build a Servlet that handles HTTP get Request.	5M	C03	BL
OR					
7		List and explain the classes and interfaces of javax.servlet.http package.	10M	C03	BL
OR					
8	a)	Explain about the JSP processing.	5M	C04	BL
	b)	Interpret about the usage of JavaBeans Component in JSP.	5M	C04	BL
OR					
9		Explain about JSP Elements?	10M	C04	BL
OR					
10	a)	Build a java Script program to determine whether a given number is an Armstrong number or not.	5M	C05	BL
	b)	Build a JavaScript which accepts the text in lower case and displays the text in uppercase.	5M	C05	BL
OR					
11		Discuss in detail the predefined methods of DATE and STRING objects of Java Script with an example.	10M	C05	BL

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