



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 Programming (IT)

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)	What are server side and client-side programming?	2M	CO1	BL1
	b)	What do you mean by canvas in HTML 5?	2M	CO1	BL1
	c)	What is meant by Polymorphism?	2M	CO2	BL1
	d)	What is the difference between process and thread?	2M	CO2	BL1
	e)	Mention the purpose of using Inlet Address class?	2M	CO3	BL5
	f)	Define sockets? Classify sockets	2M	CO3	BL1
	g)	List any four layout managers supported in Java?	2M	CO4	BL2
	h)	Compare and contrast between JSP and servlet?	2M	CO4	BL3
	i)	Give the rules for well-formed document in XML?	2M	CO5	BL2
	j)	State the advantages of ebXML?	2M	CO5	BL1

PART- B

(10*5 Marks = 50 Marks)

2	a)	Describe the data types, functions and objects used in JavaScript with an example.	5M	CO1	BL 1
	b)	Write a JavaScript code to change a background color using buttons.	5M	CO1	BL 3
OR					
3		Write HTML code which includes table, Hyperlink, character formatting, ordered and unordered list to display your resume.	10M	CO1	BL 2
4	a)	Explain any three string handling functions in Java?	5M	CO2	BL 1
	b)	Write a java program to sort array of n numbers in ascending order?	5M	CO2	BL 3
OR					
5		Give a detailed description for creation of packages in java with an example?	10M	CO2	BL 2

6	a)	Write a short note on catching database result?	5M	C03	BL 1
	b)	Differentiate between TCP sockets and UDP sockets?	5M	C03	BL 4
OR					
7		Explain with an example how a java application can access a database using JDBC?	10M	C03	BL 3
8	a)	How to add an image to an applet? Explain with an example	5M	C04	BL 6
	b)	Draw a neat diagram to explain life cycle of servlet?	5M	C04	BL 1
OR					
9		What is HTTP? What are HTTP request and response? Give the limitations of HTTP?	10M	C04	BL 2
10	a)	With suitable example explain how XSLT can be used to transform a document from XML to XHTML?	5M	C05	BL 3
	b)	What is web service? List any four benefits of web services?	5M	C05	BL 2
OR					
11		What is WSDL? Describe the structure of WSDL document in detail?	10M	C05	BL 1

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