V20 HTNO

SRI VASAVI ENGINEERING COLLEGE (Autonomous)

B.Tech V Semester Regular Examinations – December-2022

WEB TECHNOLOGIES
(Common to CSE & CST)

Time: 3 Hrs   Max. Marks: 70 M

Answer All the Questions.
Each Questions Carry Equal Marks

1.					14 M
	A.	i.	Outline Html code for creating a Frame.	CO1-K1(7M)	
		ii.	Illustrate Login form in Html	CO1-K2(7M)	
			OR		
	B.	i.	Describe different style specification formats with suitable example.	CO1-K1(7M)	
		ii.	Illustrate about selector forms with suitable example	CO1-K2(7M)	
2.					14 M
	A.	i.	Describe internal DTD with suitable example.	CO2-K2(7M)	
		ii.	Illustrate the differences between DOM and SAX parser	CO2-K3(7M)	
			OR		
	B.	i.	Illustrate a DTD for book with following elements i) Title of the book (ii) Author Name (iii) ISBN number (iv) Publisher name (v) Edition (vi) Price	CO2-K2(7M)	
		ii.	Demonstrate the differences between XML Schema and XSLT with suitable example	CO2-K3(7M)	
3.					14 M
	A.	i.	Describe JDBC and its Components.	CO3-K2(7M)	
		ii.	Illustrate the differences between Statement and PreparedStatement with suitable example	CO3-K3(7M)	
			OR		
	B.	i.	Explain different JDBC drivers with suitable example	CO3-K2(7M)	
		ii.	Construct a Program to insert, retrieve the information from MY-SQL database table using JDBC.	CO3-K3(7M)	
4.					14 M
	A.	i.	Describe all components of a JSP page with suitable example	CO4- K2(7M)	
		ii.	Illustrate in detail about Servlets and its limitations	CO4- K3(7M)	
			OR		
	B.	i.	Explain the anatomy of JSP page in detail.	CO4- K2(7M)	
		ii.	Construct a JSP Program to check the Squareroot of given number.	CO4- K3(7M)	
5.					14 M
	A.	i.	List the core Module in Nodejs and their purpose	CO5-K1(7M)	
		ii.	Explain HTTP core module with suitable example	CO5- K2(7M)	
			OR		
	B.	i.	List the features of Angular	CO5-K1(7M)	
		ii.	Explain about Angular modules	CO5- K2(7M)	
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