

Code: 20IT3502

III B.Tech - I Semester – Regular Examinations - DECEMBER 2022**WEB TECHNOLOGIES
(INFORMATION TECHNOLOGY)**

Duration: 3 hours

Max. Marks: 70

Note: 1. This paper contains questions from 5 units of Syllabus. Each unit carries 14 marks and have an internal choice of Questions.

2. All parts of Question must be answered in one place.

BL – Blooms Level

CO – Course Outcome

			BL	CO	Max. Marks
UNIT-I					
1	a)	Discuss a mechanism to prepare a Cricket Score card using table tags with all its possible attributes of the tags.	L2	CO1	7 M
	b)	Distinguish between internal and external style sheets with examples.	L2	CO1	7 M
OR					
2	a)	Express a Bio Data form using following Form Tags (Name, Father Name (text field), Gender (radio button), Address (Text Area), Hobbies(check box), Date of birth (drop down list) Submit and rest buttons.	L2	CO1	10 M
	b)	Identify the attributes of frameset and frame tag and explain.	L2	CO1	4 M

UNIT-II					
3	a)	Illustrate with example event handling in JavaScript for at least three type of events.	L2	CO2	7 M
	b)	Explain with example for validating XML document using DTD.	L2	CO2	7 M
OR					
4	a)	Explain different possible ways to insert JavaScript code in to HTML file with example.	L2	CO2	7 M
	b)	Write short notes on XSLT with example.	L2	CO2	7 M
UNIT-III					
5	a)	Give Overview of JDBC architecture with neat diagram.	L2	CO2	7 M
	b)	Develop a JDBC Application to insert the employee details in to EMP Table(emp_no, emp_name, emp_address, sal) of MySql database.	L3	CO2	7 M
OR					
6	a)	Explain about different type of JDBC drivers.	L2	CO3	7 M
	b)	Compare and Contrast the PreparedStatement interface and Statement interface.	L2	CO2	7 M
UNIT-IV					
7	a)	Explain MVC architecture with neat diagram.	L2	CO3	7 M
	b)	Write a short note on Session Tracking.	L2	CO2	7 M

OR					
8	a)	Write short note on ServletConfig and ServletContext interface.	L2	CO2	7 M
	b)	Report the methods of HttpServletResponse and HttpServletRequest.	L3	CO3	7 M
UNIT-V					
9	a)	Illustrate the advantages of JSP over Servlets with a simple example. Explain.	L3	CO4	7 M
	b)	Explain Java bean action tags in JSP with example.	L2	CO4	7 M
OR					
10	a)	Illustrate JSP basic tags with example program.	L3	CO4	7 M
	b)	Describe the JSTL core tags with examples.	L2	CO4	7 M