



R20 Regulation *Subject code: 3P6FB*
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous, Accredited by NAAC with 'A+' Grade)

B.Tech VI Semester Supplementary Examinations, February 2024

WEB TECHNOLOGIES
(Information Technology)

Maximum Marks: 70

Date:20.02.2024 Duration: 3 hours

Part-A

All the following questions carry equal marks		(10X2M=20 Marks)	CO	Bloom Tx
1	Define HTML. Write its advantages.		CO1	L1
2	Differentiate between static HTML and Dynamic HTML		CO1	L2
3	What is the scope of variables in JavaScript?		CO2	L1
4	What is the difference between GET and POST method in Java Script?		CO2	L2
5	What is PHP? What are the common uses of PHP?		CO3	L1
6	What is the use of \$ symbol in PHP? Give an example.		CO3	L1
7	Write the characteristic features of XML.		CO4	L1
8	List the common tags of XHTML.		CO4	L1
9	What is the Common Gateway Interface (CGI)?		CO5	L1
10	How can you include another JSP page within a JSP page?		CO5	L2

Part-B

Answer All the following questions.		(5X10M=50Marks)		
11	Design an application form of name, password, age, mobile no, email-id, address, reset and submit button using HTML. (10)		CO1	L4
OR				
12	Design a HTML form for a railway reservation system. (10)		CO1	L4
13	A. Explain features of Java Script. (3) B. Illustrate popup windows with event handlers in JavaScript. (7)		CO2	L2 L4
OR				
14	A. Write the differences between Event and Event Handling. (5) B. Write a script to print Fibonacci series using JavaScript. (5)		CO2	L2 L4
15	A. What are various operators supported by PHP. (3) B. Explain about various file operations on text files in PHP. (7)		CO3	L2 L2
OR				
16	A. List and explain the control structures used in PHP. (5 Marks) B. Write a program to explain about the concept of arrays in PHP. (5)		CO3	L2 L3
17	Briefly explain the SAX Parsers in java. (10)		CO4	L3

	OR		
18	A. What is an XML DOM? How DOM parses the XML file. (5) B. How will XML transformations form? Write the Schemas of XML and Explain. (5)	CO4	L2 L2
19	A. What are the advantages of Servlets over CGI? (4) B. What is a 'servlet'? Explain the life cycle of a servlet with an example servlet program. (6)	CO5	L2 L2
	OR		
20	A. Write about the JSP processing. (5) B. Explain Anatomy of a JSP page. (5)	CO5	L2 L2