



R20 Regulation **Subject code: 3P6EC**
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A+' Grade)

B.Tech VI Semester Regular/Supplementary Examinations, July 2024

WEB TECHNOLOGIES
(CSE)

Maximum Marks: 70

Date:24.07.2024 Duration: 3 hours

- Note:**
1. This question paper contains two parts A and B.
 2. Part A is compulsory and carries 20 marks. Answer all questions in Part A.
 3. Part B consists of 5 Units. Answer any one full question from each unit which carries 10M.
 4. Each question carries 10 marks and may have a, b, c, d as sub-questions.

Part-A

All the following questions carry equal marks		(10X2M=20 Marks)	CO	Bloom Tx
1	How do you execute a PHP script from the command line?		CO1	L1
2	Is multiple inheritance supported in PHP?		CO1	L1
3	Write in brief about XHTML.		CO2	L1
4	What is XML? List characteristic features of XML.		CO2	L1
5	State the differences between GET and POST methods.		CO3	L1
6	Explain HTTP protocol.		CO3	L1
7	What are JSP Implicit Objects?		CO4	L1
8	What are the advantages of JSP?		CO4	L1
9	What is the Document Object Model?		CO5	L1
10	Write the scope of the variable.		CO5	L1

Part-B

Answer All the following questions.		(5X10M=50Marks)		
11	A. List and Explain the PHP Form Controls. [5]		CO1	L2
	B. Outline the steps to connect MySQL with PHP with an example. [5]			L2
OR				
12	A. Write about PHP File Handling. [5]		CO1	L2
	B. Explain cookies in PHP with an example. [5]			L2
13	A. Define XML. What are the advantages of XML? [5]			L1
	B. What is XML DTD? Write a program to demonstrate it. [5]		CO2	L2
OR				
14	A. Explain XML building blocks in detail. [5]		CO2	L2
	B. Write about DOM parser with an example. [5]			L2
15	A. List and explain the web servers that support CGI programming. [5]			L2
	B. What is a 'servlet'? Explain the life cycle of a servlet with an example servlet program. [5]		CO3	L2
OR				
16	With the help of neat diagram, explain the servlet architecture. [10]		CO3	L2

17	A. What is JSP and explain its concept? [5] B. What are JSP Code snippets? Develop a JSP program to display current date and time. [5]	CO4	L1 L2
	OR		
18	A. Explain the creation and usage of Java Beans in a JSP page. [5] B. Explain the database connectivity in JSP. [5]	CO4	L2 L2
19	A. How is side Java Script different from Server-side Java Script? [5] B. Write a simple AJAX application. [5]	CO5	L1 L2
	OR		
20	Describe about form validation concept in JavaScript with an example program. [10]	CO5	L6