



R18 Regulation *Subject code: 2P5EE*
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
 (Autonomous, Accredited by NAAC with 'A+' Grade)

B.Tech V Semester Supplementary Examinations, June 2024

WEB TECHNOLOGY
 (CSE)

Maximum Marks: 70

Date: 01.08.2024 Duration: 3 hours

- Note:
1. This question paper contains two parts A and B.
 2. Part A is compulsory which 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	Write the differences between GET and POST methods?	1	L1
2	Write a php program to find the factorial of any given number?	1	L1
3	What does XML parser do?	2	L1
4	Explain about the purpose of DTD.	2	L1
5	Develop a servlet that handles an HTTP GET request.	3	L1
6	What does Servlet do?	3	L1
7	What is Bean?	4	L1
8	What is jsp?	4	L2
9	How do you convert numbers to strings in JavaScript.	5	L1
10	Write a JavaScript program to close the window?	5	L2

Part-B

Answer All the following questions. (5X10M=50Marks)			
11	Explain variables and operators with example in PHP. [10]	1	L2
OR			
12	a) List the statements that are used to connect PHP with MySQL. [5] b) Explain PHP form processing with an example. [5]	1	L2
13	Show with an example how to use a DTD in an XML document externally. [10]	2	L2
OR			
14	Describe the procedure for validating the XML Documents. [10]	2	L2
15	Write Six Steps to Run Servlet program? [10]	3	L2
OR			
16	A. What is JDBC? What are various drivers of JDBC? [5] B. Explain about the database connectivity using JDBC. [5]	3	L2
17	A. Write in brief about JSP tag extensions and libraries? [5] B. How to access a database from a JSP? Explain in detail? [5]	4	L2

	OR		
18	How to use Cookies and session for session tracking? Explain with an example program? [10]	4	L2
19	Explain various operators and data types available in java script. [10]	5	L3
	OR		
20	Explain Form validation types with a suitable example. [10]	5	L2