



R20 Regulation

Subject code:3P6EC

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech VI Semester Supplementary Examinations, May 2025

WEB TECHNOLOGIES

(CSE)

Maximum Marks: 70

Date: 20.06.2025

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.
 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)		Marks	CO	BTL
1	Write about superglobals?	2M	1	L1
2	Write a php program to find the factorial of any given number?	2M	1	L1
3	Write the advantages and disadvantages of local and global declarations?	2M	2	L1
4	Which data type do we use in XML Schema?	2M	2	L1
5	Write about Http Request	2M	3	L1
6	What are the different types of session tracking mechanism supported by Servlets?	2M	3	L1
7	What are the directives in jsp with syntax?	2M	4	L1
8	What is jsp?	2M	4	L1
9	Write the advantages of javascript?	2M	5	L1
10	Write the limitation of javascript?	2M	5	L1

Part-B

Answer All the following questions. (5X10M=50Marks)		Marks	CO	BTL
11	a) List the statements that are used to connect PHP with MySQL. b) Explain PHP form processing with an example.	5M 5M	1	L2
OR				
12	a) Discuss different types of Conditional statements in PHP. b) Write a PHP program to demonstrate the passing a variable by reference?	5M 5M	1	L2
13	Describe the procedure for validating the XML Documents.	10M	2	L2
OR				
14	Consider the following DTD. <pre><!ELEMENT course (name, curriculum, teacher+, student+)> <!ELEMENT name (#PCDATA)> <!ELEMENT curriculum (#PCDATA)> <!ELEMENT teacher (#PCDATA)> <!ELEMENT student (#PCDATA)></pre> Write a sample XML documents that is valid according to this DTD.	10M	2	L2

15	Write Six Steps to Run Servlet program?	10M	3	L2
	OR			
16	What is Servlet? Explain about Servlet API.	10M	3	L2
17	Describe the components of jsp.	10M	4	L2
	OR			
18	How does jsp page converts to servlet and give an example.	10M	4	L2
19	Discuss about Form validation in JavaScript.	10M	5	L2
	OR			
20	Explain internal and external javascript with an example.	10M	5	L2