



Regulation R18

Subject code: 2P6FA

# 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:15.02.2024 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 Marks)	(10X2M=20	CO	Bloom Tx
1 Define image tag with an example.		1	L1
2 What is the scope of the variables in JavaScript.		1	L1
3 Design a PHP code to swap any two numbers		2	L2
4 List any two advantages of PHP.		2	L1
5 Distinguish HTML and XHTML.		3	L1
6 Define XML Schema.		3	L1
7 What are the Difference between Generic Servlet and HTTP Servlet?		4	L1
8 Discuss about Http Request		4	L1
9 What is jsp?		5	L1
10 Explain about the methods of getProperty() and setProperty().		5	L1

#### Part-B

Answer All the following questions.  
5=50Marks)

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11 Define Form tag. Design a Registration page by using all Form controls. [10M]	1	L4	
OR			
12 Explain Document Object Model with suitable examples and code. [10M]	1	L2	
13 Explain the predefined and user defined functions in PHP with an example. [10M]	2	L2	
OR			
14 How to read data from web form control like Check boxes explain with an example. [10M]	2	L2	
15 Explain about various types of XML Parsers. [10M]	3	L2	
OR			
16 Define XHTML. What are the differences between XHTML and HTML with an example. [10M]	3	L2	
17 Distinguish between CGI and Servlets. [10M]	4	L3	

OR

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|----|--|---|----|
| 18 | Demonstrate the use of Cookies in Servlets with an example. [10M]                                  | 4 | L2 |
| 19 | Explain about the <code>getProperty()</code> and <code>setProperty()</code> of beans in jsp. [10M] | 5 | L2 |
- OR
- |    |  |   |    |
|----|--|---|----|
| 20 | Discuss about the code snippets in detail. [10M] | 5 | L2 |
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