



**B.Tech VI Semester Supplementary Examinations, July 2024**

**WEB TECHNOLOGIES  
 (IT)**

**Maximum Marks: 70**

Date:19.07.2024 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	Define Ordered list with an example.		
2	Define Event. How events are handled in JavaScript.	1	L1
3	Write the structure of PHP script with an example.	1	L1
4	List various String Functions in PHP.	2	L1
5	Distinguish between DTD and XSD.	2	L1
6	Define SAX Parser.	3	L1
7	What is Session?	3	L1
8	Discuss about Http Responses	4	L1
9	What are implicit objects in jsp?	4	L1
10	What is the syntax of jsp?	5	L1

**Part-B**

Answer All the following questions.

(5X10M=50Marks)

11	Define Table tag and their attributes with an example. [10M]	1	L2
	OR		
12	a) What is JavaScript? What are the features of JavaScript? [5M] b) Design a JavaScript to display whether given number is prime or not.[5M]	1	L2
13	a) Design a PHP script for uploading a file to the server and display the uploaded files details. [5M] b) List and explain the string functions in PHP. [5M]	2	L2
	OR		
14	What are the differences between Get and post methods in form submitting? Give the case where we can use get and we can use post methods. [10M]	2	L2
15	What is an XML DOM? How DOM parses the XML file? [10M]	3	L2
	OR		
16	Explain about External DTD and their categorization with examples. [10M]	3	L2

17	What is Servlet? Explain about Servlet API.	[10M]	4	L2
	OR			
18	a) What are the advantages of Servlets over CGI?	[5M]	4	L2
	b) Explain Life Cycle of a Servlet.	[5M]		
19	Explain about the anatomy of jsp.	[10M]	5	L2
	OR			
20	Explain about the JDBC Drivers.	[10M]	5	L2