

BACHELOR OF TECHNOLOGY (CBCS) (2021-COURSE)
B. Tech. Sem - VI COMPUTER SCIENCE & BUSINESS SYSTEMS : SUMMER : 2024
SUBJECT: MODERN WEB APPLICATIONS

Day : Thursday
Date : 06/06/2024

S-24188-2024

Time : 02:30 PM-05:30 PM
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**
- 2) Figures to the right indicate **FULL** marks.
- 3) Assume suitable data if necessary.

- Q.1 Write in detail about the characteristics of Web Application. (10)
OR
- Q.1 Write a note on Web Programming Language. Explain any five in detail. (10)
- Q.2 If you want to display some HTML data in tabular format, which HTML tag will you use? Explain in detail with syntax and examples. (10)
OR
- Q.2 Write and explain tags to create following HTML elements with their attributes and example: i) Textbox ii) Dropdown list iii) Password field iv) Checkbox v) Radio button. (10)
- Q.3 Write short notes on the following (with example code): i) JS alert ii) JS button iii) JS popover. (10)
OR
- Q.3 Describe dynamic HTML with Java Script and give the difference between HTML and DHTML. (10)
- Q.4 Write a code for food menu of a restaurant styled with XSLT stylesheet. (10)
OR
- Q.4 Describe the features of XML and also describe XSL with example code. (10)
- Q.5 Write a PHP program to sort elements of an array in ascending order. Explain the functions used in this program. (10)
OR
- Q.5 Write in detail about the following with examples : (10)
i) PHP operators ii) PHP functions.
- Q.6 How to manipulate data in MySQL using PHP? Support your answer with examples. (10)
OR
- Q.6 How to create MySQL table? Explain with example. (10)

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