

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

Day : Monday
Date : 25/11/2024

W-24188-2024

Time : 10:00 AM-01:00 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.

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- Q.1 Elaborate the history of the Internet and World Wide Web. (10)
OR
- Q.1 Explain categories of web applications and characteristics of web applications. (10)
- Q.2 Design a basic HTML web page for your own website which includes text formatting, table, headers and linking, images. (10)
OR
- Q.2 Explain with example CSS forms and CSS components drop down. (10)
- Q.3 Elaborate objects in Javascript and Dynamic HTML with Javascript with example. (10)
OR
- Q.3 Write a program in Javascript which includes JS button JS popover. Consider any suitable examples of website requirement. (10)
- Q.4 Write a short note on any **TWO** of the following: (10)
- a) XML
- Q.4 b) XSL (10)
- c) Structuring data
- Q.5 Write a basic PHP program which includes numbers and strings, literals and variables. (10)
OR
- Q.5 Write a basic PHP program which includes form controls and values returned from form (10)
- Q.6 Write a syntax code for connecting to MySQL server and closing the MySQL server connection. (10)
OR
- Q.6 Explain the operations inserting, viewing, updating and deleting records in MySQL. (10)

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