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Name.....

Reg. No.....

**THIRD SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2024**

(CBCSS)

Computer Science

CSS 3E 01C—WEB TECHNOLOGY

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

Section A : Short Answer

*Answer any **four** questions.
Each question carries 2 weightage.*

1. What are the different levels of heading in HTML ?
2. What do you mean by Namespaces ?
3. What is LAMP ?
4. Explain any two string functions in JavaScript.
5. What do you mean by Proxy caching ?
6. List the basic operators in PHP.
7. Explain switch statement in PHP.

(4 × 2 = 8 weightage)

Section B : Short Essay

*Answer any **four** questions.
Each question carries 3 weightage.*

8. Explain HTML text formatting tags.
9. Write a note on DTD.
10. What is a Cookie ? Explain how users' choices are stored in Cookies.
11. Outline strength and weakness of JavaScript.
12. Explain virtual hosting with Apache.
13. Summarize the steps in establishing connection between PHP and MySQL.
14. Discuss coding for reusability in CMS.

(4 × 3 = 12 weightage)

Turn over

Section C : Essay

*Answer any **two** questions.
Each question carries 5 weightage.*

15. Outline the features of Joomla. Summarize the steps to create a simple web site using Joomla.
16. Demonstrate how dynamic web pages are designed using PHP.
17. Write notes on the following :
 - i. Apache web server ; ii. CGI ; iii. Proxy caching.
18. Discuss event handlers in JavaScript. What is a browser object? Outline object hierarchy.
(2 × 5 = 10 weightage)