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**TYBCA SEMESTER V
CORE COURSE
WEB TECHNOLOGY**

Duration: 2 Hours**Total Marks: 60**

Instructions: i) All questions are compulsory.
ii) Figures to the right indicate full marks.

Q1.A. Answer the following:**(5 x 1 = 05)**

- a) Define XML namespace.
- b) What is Virtual Private Servers?
- c) Give any two examples of CMS.
- d) Why do we use scale method?
- e) What is Word-wrap in CSS?

B. Answer whether the following is true or false:**(5 x 1 = 05)**

- f) In JavaScript, arrays can contain elements of different data types, allowing for a mix of numbers, strings, objects, and even other arrays within the same array.
- g) All web browsers support the same HTML and CSS features without any discrepancies.
- h) Variables in PHP are case-sensitive.
- i) CSS is primarily used for adding functionality to a website.
- j) A responsive web design only uses media queries to adapt to different screen sizes.

Q2.A. What do you mean by super global value in PHP?**(02)****B. What is the use of Associative array in PHP with example?****(03)****C. Explain the passing of values using POST method in PHP?****(05)****Q3.A. State any two advantages of Apache server.****(02)****B. How does the finally block work in conjunction with try...catch?****(03)****C. What is a session in PHP explain with live example?****(05)****Q4.A. What is an event in JavaScript?****(02)****B. What is JSON? Show the use of JSON.parse().****(03)****C. Describe what is DOM and its role in web development****(05)****Q5.A. What is MVC View?****(02)****B. Give any three points of difference between libraries and frameworks.****(03)****C. What is an XML Schema, and how does it differ from DTD?****(05)****Q6.A. Give any two points of difference between block level element and inline element.****(02)****B. Elaborate on use of TCP/IP protocol****(03)****C. What is SSL? Show the working of SSL.****(05)**