



K21P 3109

Reg. No. :

Name :

**II Semester M.C.A. Degree (C.B.S.S. – Regular) Examination, May 2021
(2020 Admission)
MCA 2C04 : WEB TECHNOLOGY**

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **all** questions. **Each** question carries **two** marks.

1. List any four elements in HTML5 that are not in the previous versions.
2. Give a note on the server-side and client-side scripting languages.
3. What do you mean by jQuery setters and getters ?
4. Explain the structure of an HTML document.
5. What are the different methods for sending data in PHP ?
6. Give a note on sessions and cookies in PHP.
7. List any four differences between Web 1.0 and Web 2.0.
8. Give any four advantages of scripting with JSON.
9. Briefly explain the need for CMS.
10. Give a note on different types of CMS technologies available today.

SECTION – B

Answer **all** questions. **Each** question carries **eight** marks.

11. A) Write a Javascript program to accept a string as a parameter and find the count of the number of letters in the longest word in the string.

OR

- B) Give a detailed note on events in Javascript with suitable examples.

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K21P 3109



12. A) Give a note on the following with suitable examples :

- a) jQuery library
- b) Event Handling in jQuery.

OR

B) Give a note on the following with suitable examples :

- a) DOM event handling
- b) Altering document structure with jQuery.

13. A) Write PHP code to find the last visited date-time using cookies.

OR

B) Write a PHP code for creating a login page using a database constructed in MySQL.

14. A) Explain in detail the MVC architecture.

OR

B) Explain the steps involved in partial page update using AJAX with a suitable example.

15. A) Give a note on web service standards with suitable examples.

OR

B) Explain web service architecture with suitable examples.