



K25P 2254

Reg. No. :

Name :

Second Semester M.C.A. Degree (C.B.S.S. – Reg./Supple./Imp.)

Examination, May 2025

(2021 Admission Onwards)

MCA2C04 : WEB TECHNOLOGY

Time : 3 Hours

Max. Marks : 60

SECTION – A

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

1. Explain string and numeric literals in JavaScript.
2. How will you declare functions in JavaScript ? Give an example.
3. What is the role of browser in DOM ?
4. Explain the getters .text() and .val() in jQuery.
5. Explain the use of \$_GET.
6. Illustrate the concept of class and object in PHP with an example.
7. What do you mean by syndication ? Give example.
8. Explain JSON with an example.
9. What is CMS ? What is its purpose ?
10. What is a Mashup ?

(10×2=20)

P.T.O.



SECTION – B

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

11. a) Explain with example how the <script>tag in JavaScript can be used to
- 1) Embed JavaScript code.
 - 2) Link to an external JavaScript file.

OR

- b) Explain the form elements <input>, <label>, <select> and <option> tags with example.
12. a) Explain the use of id selector in jQuery with an example.
- OR
- b) Explain with example code how to remove DOM elements using remove() and empty() methods in jQuery.

13. a) What are cookies ? How to create cookies in PHP ? Explain with syntax and example.

OR

- b) How will you create a table from PHP in MySQL ? Provide example code.
14. a) Explain with example code how to receive and parse XML response.

OR

- b) Illustrate with an example code how to read an RSS feed.
15. a) Explain the principles of REST Web service architecture.

OR

- b) Discuss how UDDI web standard works.

(5×8=40)
