



K22P 0909

Reg. No. : .....

Name : .....

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

**Examination, May 2022**

**(2020 Admission Onwards)**

**MCA2C04 : WEB TECHNOLOGY**

Time : 3 Hours

Max. Marks : 60

**SECTION – A**

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

1. Give a note on any four form elements introduced in HTML5.
2. List and explain any four built-in functions in Javascript.
3. Explain the working of even handlers in DOM.
4. Give a note on the methods you would opt for altering the document structure.
5. Explain the error checking mechanisms in PHP.
6. Give a note on FTP and HTTP.
7. Give any four advantages of XML over HTML.
8. What are the functionalities in XML for sending requests and receiving responses ?
9. Give a short note on CMS technologies.
10. Explain the different types of mashups in CMS.

**SECTION – B**

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

11. A) Write a Javascript program to validate form data.

OR

- B) Explain event handling in Javascript using suitable examples.

P.T.O.



12. A) Give a note on the following:

- a) jQuery Getters and Setters.
- b) jQuery as an event handling programming language.

OR

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

- a) Handling events with jQuery.
- b) Altering document structure with jQuery.

13. A) Write PHP code to set session on successful login.

OR

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

- a) Headers, Session, Cookies in PHP.
- b) String functions in PHP.

14. A) Give a note on :

- a) XML.
- b) JSON types and JSON-RPC.

OR

B) Explain the following :

- a) Creating an XML file based on an existing schema file.
- b) AJAX for partial page update.

15. A) Give a note on different types of CMS using suitable examples.

OR

B) Briefly explain the following with suitable examples :

- a) Web service architecture.
- b) Web service standards.