Reg. No. : BdomcA2103

Name : Anupasad

Fourth Semester M.C.A. Degree (Regular/Supplementary/Improvement) Examination, July 2018
(2014 Admission Onwards)
MCA4C22 : WEB TECHNOLOGY

Time : 3 Hours

Max. Mark : 80

SECTION – A

Answer **any ten** questions. **Each** question carries three marks. (10×3=30)

1. What is HTML, CSS ? Briefly explain the history of web.

2. Write the HTML5 code display an image, video and audio.

3. List out the various operators of JavaScript.

4. Write a note on the history of DOM.

5. What is jquery ? Give example and syntax of jquery.

6. Write a note on OOP concept in PHP.

7. What are session and cookies ?

8. Using PHP write the MSQL query to insert, delete and display the data from the table.

9. Define the terms :
   a) RSS
   b) Atom feeds.

10. What is XML path and XML namespace ?

11. What are the uses of wikis and blog ?

12. What is Mash-up ? Give example.

SECTION – B

Answer all questions. Each question carries ten marks.

13. a) What do you mean validation ? Using JavaScript validate an input-field that contains an E-mail address.   10

         OR

    b) Describe the cascading Style Sheet with an example.   10

14. a) Explain DOM event handling in detail. Also explain with an example of creating a context menu.   10

         OR

    b) Explain the concept of Event handling in jquery with suitable example.   10

15. a) Write a script for uploading a file to the server and display the uploaded files details.   10

         OR

    b) Write a PHP script to validate the student data (Name, Regno., Email) using regular expression and store in the database.   10

16. a) Explain the importance of XML in web application.   10

         OR

    b) Explain working mechanism of AJAX with suitable example.   10

17. a) Explain the basic concept of RPC with suitable example.   10

         OR

    b) Discuss how SOAP encodes struct data and arrays.   10