## Section–C                    2×16=32

### (Long Answer Type Questions)

*Note* :– Answer any *two* questions. You have to delimit your each answer maximum up to **500** words. Each question carries 16 marks.

10. What is Client Side Scripting Language ? Write a program in JavaScript to validate the email in the text box. Also explain with suitable example.

11. How jQuery methods are used for changing and manipulating HTML elements and their attributes ? Explain in detail.

12. What is CSS ? Discuss some fundamentals of using CSS in a web page with class selector and ID selector. Also give suitable examples.

13. Illustrate the Create, Read, Update, and Delete (CRUD) operations in MySQL using PHP with suitable examples.

# MCA–304

## December – Examination 2023
# MCA (IIIrd Year) Examination
## Advance Web Technology
## Paper : MCA-304

*Time : 3 Hours* ]                    [ *Maximum Marks : 80*

*Note* :– The question paper is divided into three Sections A, B and C. Write answers as per the given instructions.

### Section–A                    8×2=16

### (Very Short Answer Type Questions)

*Note* :– Answer all questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to **30** words. Each question carries 2 marks.

1. (i)    What is the full form of WYSIWYG ?

(ii) What is the difference between"==" and "===" operator ? Give an example.

(iii) What is the purpose of the "<noscript> </noscrip>"HTML tags ?

(iv) What is MySQL ?

(v) Write the syntax of UPDATE query statement. Also give the example.

(vi) List basic difference between XML and HTML.

(vii) How check box and radio button is differ in HTML ? Give the examples.

(viii) What is the full form of SQL ?

## Section–B      4×8=32

### (Short Answer Type Questions)

*Note* :– Answer any *four* questions. Each answer should not exceed **200** words. Each question carries 8 marks.

2. Explain table tag with all its attributes. Also give example.

3. Explain about Function definition, Function calling, Function parameter, return type with a suitable example in JavaScript.

4. What is array ? How different types of array is declared in PHP ? Explain with suitable example.

5. What is the HTML5 Drag and Drop API ? Explain with examples.

6. Differentiate Session and Cookies with an example program.

7. What is Virtualization ? Explain different types of virtualisation in cloud computing.

8. Describe some common methods for achieving high rankings using SEO.

9. Write a short note on Joomla.