MCA–304

December – Examination 2020

MCA (IIIrd Year) Examination

Advance Web Technology

Paper : MCA-304

Time : 2 Hours]   [*Maximum Marks : 80*

Note :– The question paper is divided into two Sections A and B. Write answers as per 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 use of Anchor Tags in HTML ? Give an example.

   (ii) What is the use of JSON ? Give an example.

(iii) Give an example of an associative array in PHP.

(iv) What is Metadata ?

(v) What is the use of get and post method in PHP ?

(vi) Give an example of password input controls in HTML.

(vii) List any *four* limitations of HTML.

(viii) What is the full form of SQL ?

Section–B   **4×16=64**

(Short Answer Type Questions)

Note :– Answer any *four* questions. Each answer should not exceed **200** words. Each question carries 16 marks.

2. What are different types of Arrays Declared in PHP ? Explain with suitable examples.

3. Explain HTML forms with suitable examples.

4. What is Virtualization ? Explain different types of virtualization in cloud computing.

5. Explain HTML5 Drag and Drop API with suitable examples.

6. What is an AJAX ? How can we add AJAX functionality in JavaScript ? Describe with suitable examples.

7. How can you alter the elements in an HTML document using JavaScript ? Explain with suitable examples.

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

9. Write a short note on Joomla.