

MCA-304**June – Examination 2020****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 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) How to put comments in HTML ? Give an example.
- (ii) What is the use of jQuery selectors ? Give an example.

- (iii) How you can specify a link using HTML ? Give an example.
- (iv) What is Session ?
- (v) List any *four* advantages of using XML.
- (vi) Give an example of an array in PHP.
- (vii) Give an example of OnLoad and onUnload Event Handler each.
- (viii) What is the full form of MVC ?

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. Distinguish between Alert Box, Confirm Box in JavaScript with suitable examples.
3. Explain the Document Object Model (DOM) structure for a simple document with suitable example.
4. What is CSS ? How to use CSS in our HTML document ? Explain with suitable examples.
5. What are the improvements shown in an HTML5 form in comparison to HTML classical form ? Explain with a suitable example.

6. What is a Search Engine ? Describe SEO wen design in brief.
7. Write a script to add two numbers. Read these two numbers using input dialog box.
8. Describe some common features of using AJAX in brief with a suitable example.
9. Write a short note on Drupal.

Section–C **2×16=32**

(Long Answer Type Questions)

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

10. Illustrate the Create, Read, Update, and Delete (CRUD) operations in MySQL using PHP with suitable examples.
11. What do you mean by MVC ? Explain the architecture of MVC in detail.
12. What is Cloud Computing ? Explain Cloud Delivery Models in detail.
13. What is XML ? Explain the difference between HTML and XML with suitable examples.