

MCA-304

December – Examination 2021

MCA (Ist/IIIrd Year) Examination

Advance Web Technology

Paper : MCA-304

Time : 1½ Hours]

[Maximum Marks : 80

Note :- The question paper is divided into two Sections A and B. Write answers as per the given instructions.

Section-A

4×4=16

(Very Short Answer Type Questions)

Note :- Answer any *four* 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 4 marks.

1. (i) How are comments used in PHP ? Give an example.
- (ii) Explain hyperlinks in HTML documents with examples.
- (iii) What are Cookies ?
- (iv) What is SEO ? Give a brief note.
- (v) Explain basic structure of an HTML document.
- (vi) Give the difference between HTML and XML.
- (vii) How to declare an associative array in PHP ? Give an example.
- (viii) Write a short note on DOM.

Section-B

4×16=64

(Short Answer Type Questions)

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

2. What is Client Side Scripting Language ? Design a page to find if a string present in a text box is palindrome or not.

3. Explain the following with examples :
 - (a) Branching statement in PHP
 - (b) Loops in PHP
4. What is AJAX ? Explain how it is beneficial to make a web application with suitable examples.
5. How does HTML 5 Client Side Storage API ? Explain with suitable examples.
6. What do you mean by Virtualization ? Explain the various basic characteristics of cloud in detail.
7. With the help of an example explain each step for accessing the data from a MySQL database table.
8. Write a short note on Drupal.
9. What is CSS ? Differentiate between external and internal CSS with suitable examples.