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## MCA-20

June – Examination 2020

### Master of Computer Application (III Year) Examination

Advance Web Technology

Paper : MCA-20

*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) Name any two web browsers.
- (ii) What is DNS ?
- (iii) What is the full form of AJAX ?

- (iv) What is URL ?
- (v) Give an example of search engine.
- (vi) What is the full form of HTTPS ?
- (vii) What is MySQL ?
- (viii) What is WWW ?

**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 the various operators in JavaScript with suitable examples.
3. Describe the HTML table tag using a suitable example.
4. Explain any *four* CSS properties with an example.
5. Explain the working of DNS (Domain Name System).
6. How to handle database using PHP ? Explain with suitable example.
7. What is XML and what is it used for ? Explain with suitable example.

8. Give an overview of two HTML tags.
9. What is the usage of IP address ? Discuss the concept of IP address.

**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. Why JavaScript is known as Client SideScripting Language ? Explain various Messaging Events/Boxes in JavaScript with suitable examples.
11. What is JavaScript ? Explain various looping structures in JavaScript with a suitable example.
12. Explain the fundamentals of Server SideScripting Language. Write a PHP program to print the reverse of any number.
13. What is the importance of MVC in web development ? Describe MVC architecture with neat diagram.