

**MCA-20**

December - Examination 2017

**MCA IIIrd year Examination****Advance Web Technology****Paper - MCA-20****Time : 3 Hours ]****[ Max. 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 Questions)

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

- 1) (i) Name any three web browser.
- (ii) How you put comment in HTML?
- (iii) What is DNS?
- (iv) What is the full them of AJAX?
- (v) What is root element in XMC? Give an example.
- (vi) How to declare an array in PHP?
- (vii) Name any two web server.
- (viii) What is XAMPP?

**Section - B****4 × 8 = 32**

(Short Answer Questions)

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

- 2) Differentiate between XML and HTML.
- 3) What is Javascript? How you can alter the elements in HTML document using JavaScript? Explain with suitable example.
- 4) Explain the difference between HTTP and HTTPS.
- 5) Discuss some fundamentals of using CSS in web page with class selector and ID selector.
- 6) What is function in JavaScript? Write a function to add two number. Also explain it in brief.
- 7) Write short note on AJAX.
- 8) How you can test if the php-mysql module is available and working? Write the steps.
- 9) Explain HTML forms with suitable example.

**Section - C****2 × 16 = 32**

(Long Answer Questions)

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

- 10) What is client side scripting language? Write a program in JavaScript to validate the text box is empty or not. Also explain it.
- 11) What is PHP? Discuss various data types available in PHP with suitable example.
- 12) What is HTML? Explain HTML tags, Elements and Attribute in brief.
- 13) Write short note on :-
  - (i) M.V.C. Architecture
  - (ii) Connecting to MySQL using PHP.

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